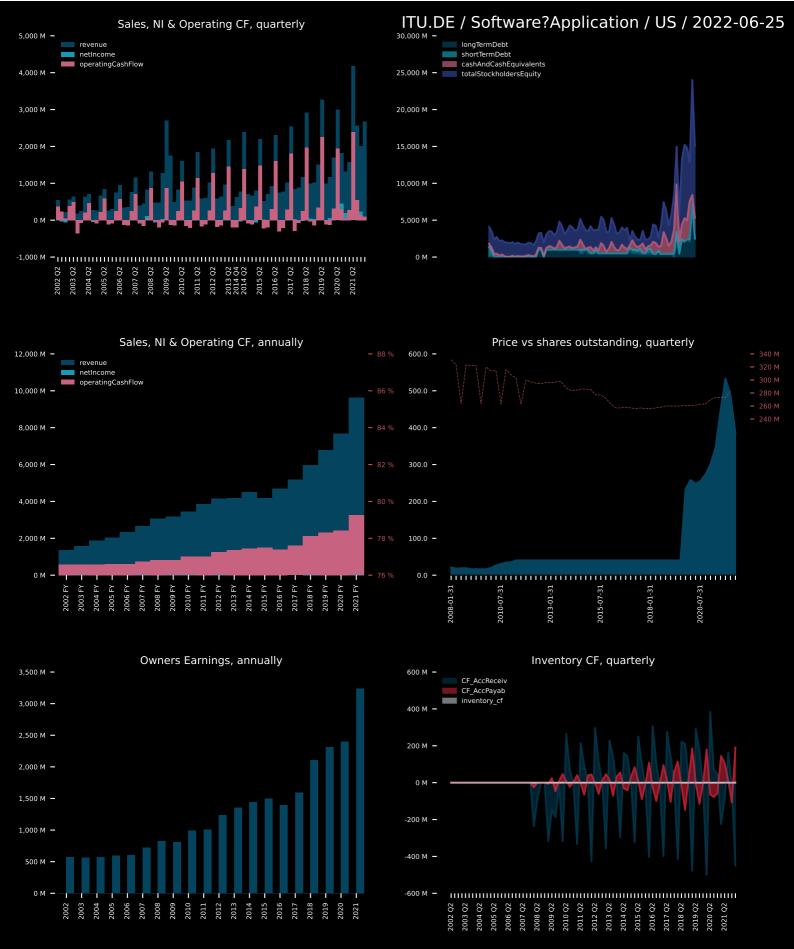


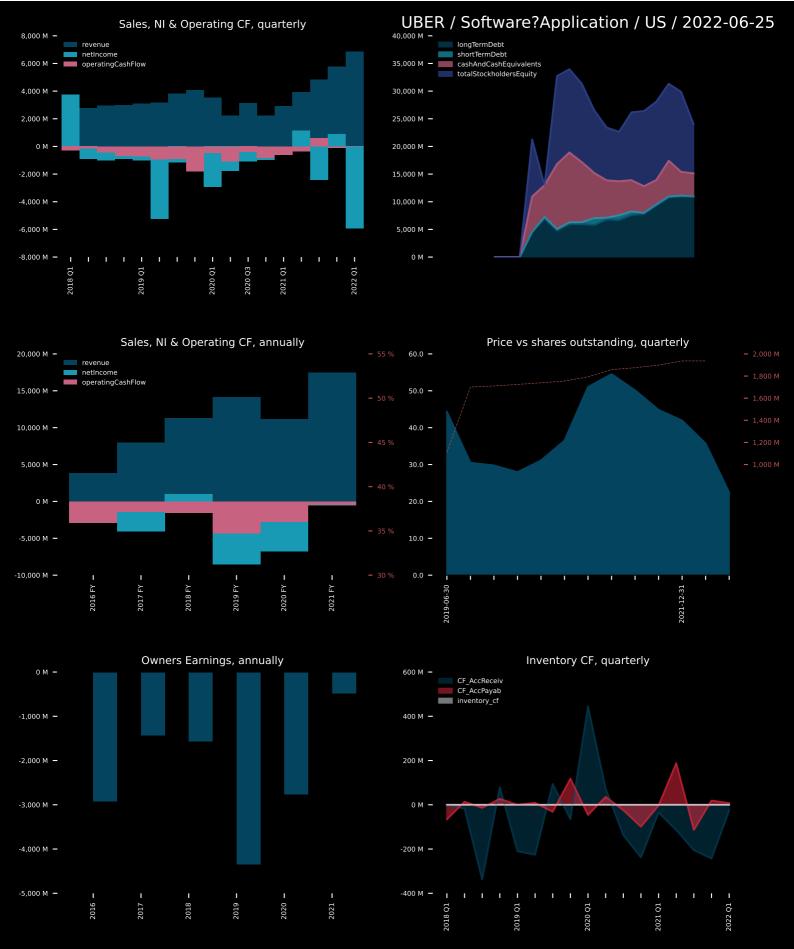
Intuit Inc. provides financial management and compliance products and services for consumers, small businesses, self-employed, and accounting professionals in the United States, Canada, and internationally. The company operates in four segments: Small Business & Self-Employed, Consumer, Credit Karma, and ProConnect. The Small Business & Self-Employed segment provides QuickBooks online services and desktop software solutions comprising QuickBooks Online Advanced, a cloud-based solution; QuickBooks Enterprise, a hosted solution; QuickBooks Self-Employed solution; QuickBooks Commerce, a solution for product-based businesses; QuickBooks Online Accountant and QuickBooks Accountant Desktop Plus solutions; and payroll solutions, such as online payroll processing, direct deposit of employee paychecks, payroll reports, electronic payment of fodoral and state payroll taxes, and electronic filing of fodoral



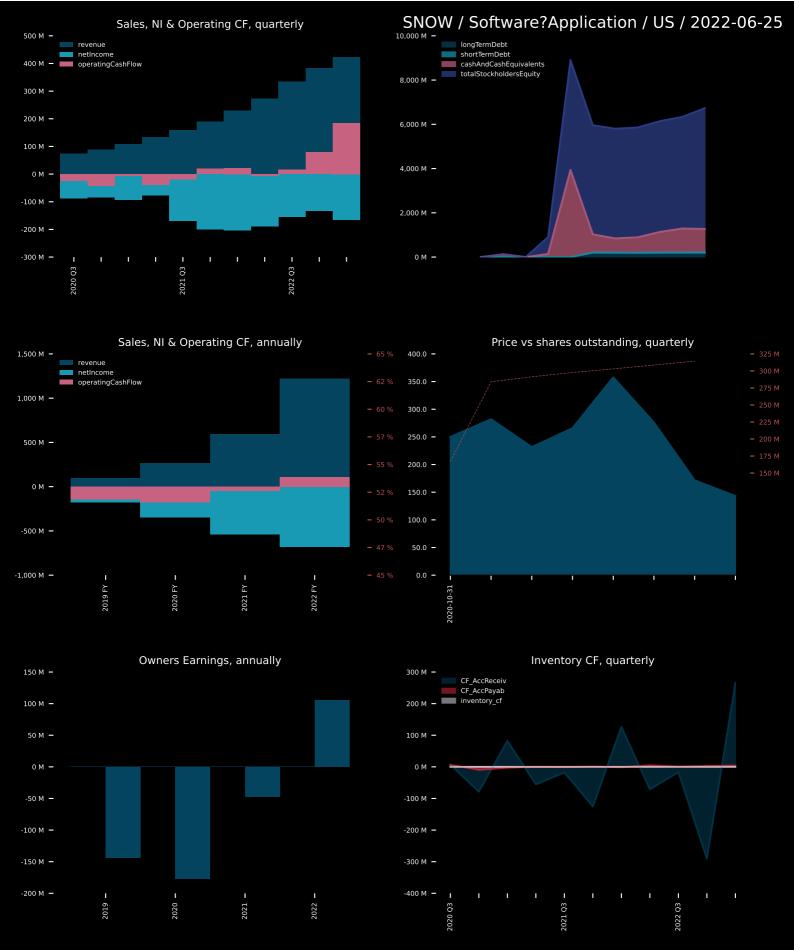
Intuit Inc. provides financial management and compliance products and services for consumers, small businesses, self-employed, and accounting professionals in the United States, Canada, and internationally. The company operates in four segments: Small Business & Self-Employed, Consumer, Credit Karma, and ProConnect. The Small Business & Self-Employed segment provides QuickBooks online services and desktop software solutions comprising QuickBooks Online Advanced, a cloud-based solution; QuickBooks Enterprise, a hosted solution; QuickBooks Self-Employed solution; QuickBooks Commerce, a solution for product-based businesses; QuickBooks Online Accountant and QuickBooks Accountant Desktop Plus solutions; and payroll solutions, such as online payroll processing, direct deposit of employee paychecks, payroll reports, placetronic payment of fodoral and state payroll taxes, and electronic filing of fodoral



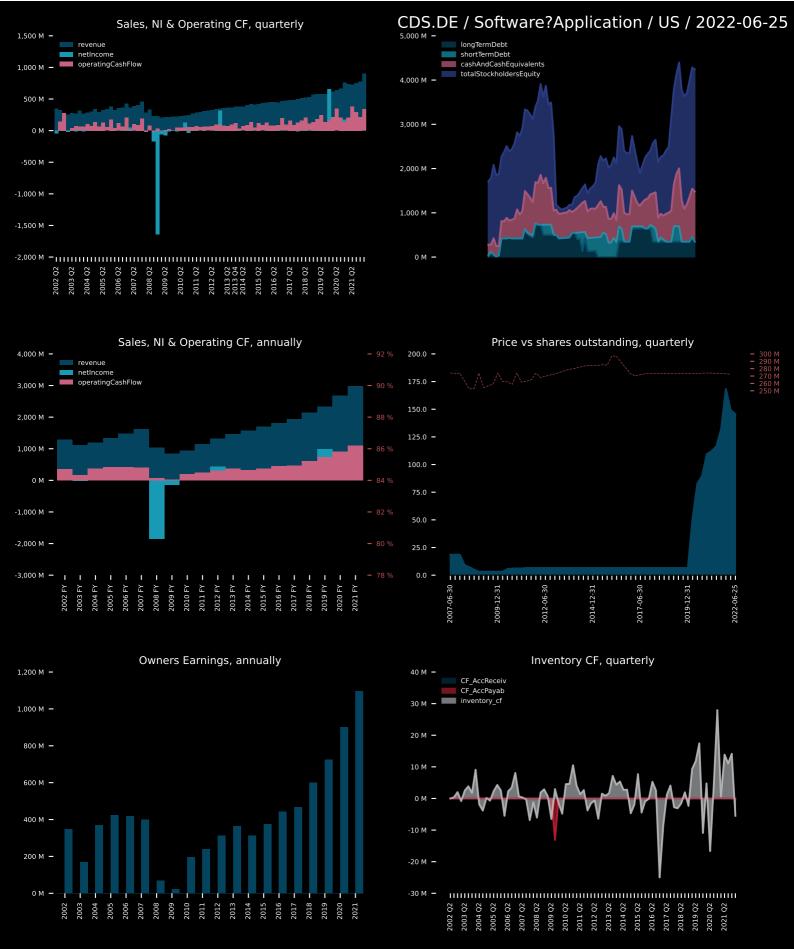
Atlassian Corporation Plc, through its subsidiaries, designs, develops, licenses, and maintains various software products worldwide. Its products include JIRA, a workflow management system for teams to plan, track, collaborate, and manage work, and projects; Jira Service Management, a service desk product for creating and managing service experiences for various service team providers, including IT, legal, and HR teams; Jira Align for enterprise agile planning; Opsgenie, an incident management tool that centralizes alerts and notifies right people at right time; and Statuspage for incident communication. The company also provides Confluence, a remote-friendly team workspace used to build, organize, and collaborate on work virtually for team content creation and sharing; and Trello, a collaboration product, that manages projects, organizes tasks, and builds toom spirit for centuring and adding structure to fluid, fast forming



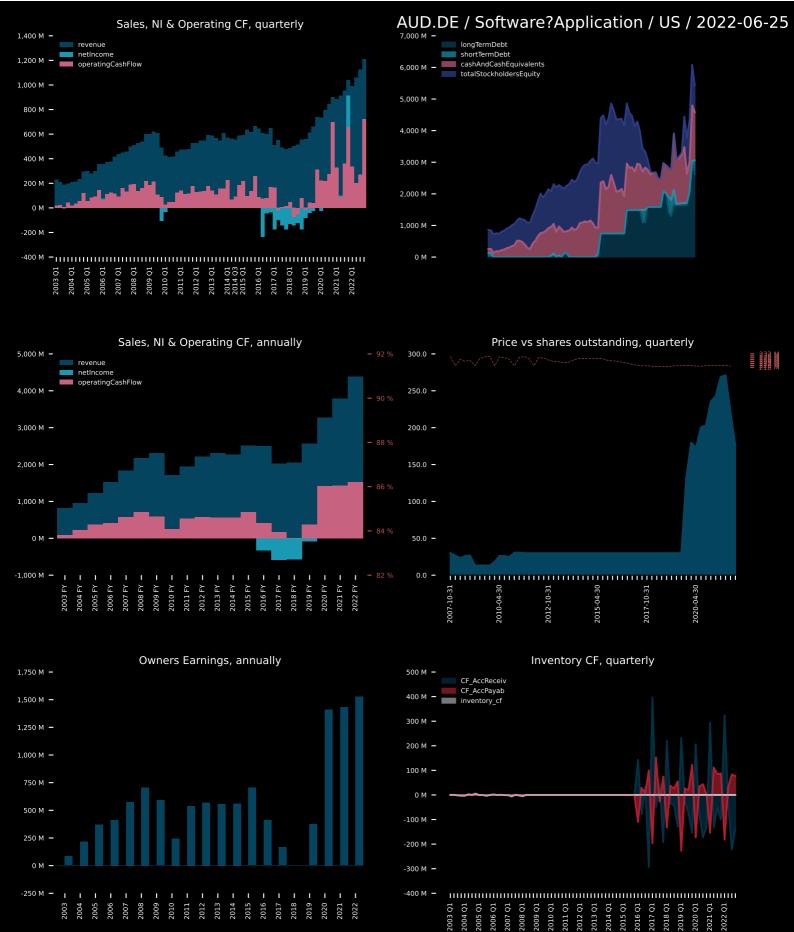
Uber Technologies, Inc. develops and operates proprietary technology applications in the United States, Canada, Latin America, Europe, the Middle East, Africa, and the Asia Pacific. It connects consumers with independent providers of ride services for ridesharing services; and connects riders and other consumers with restaurants, grocers, and other stores with delivery service providers for meal preparation, grocery, and other delivery services. The company operates through three segments: Mobility, Delivery, and Freight. The Mobility segment provides products that connect consumers with mobility drivers who provide rides in a range of vehicles, such as cars, auto rickshaws, motorbikes, minibuses, or taxis. It also offers financial partnerships, transit, and vehicle solutions offerings. The Delivery segment allows consumers to search for and discover local restaurants, order a moal, and either pick up at the restaurant or have the



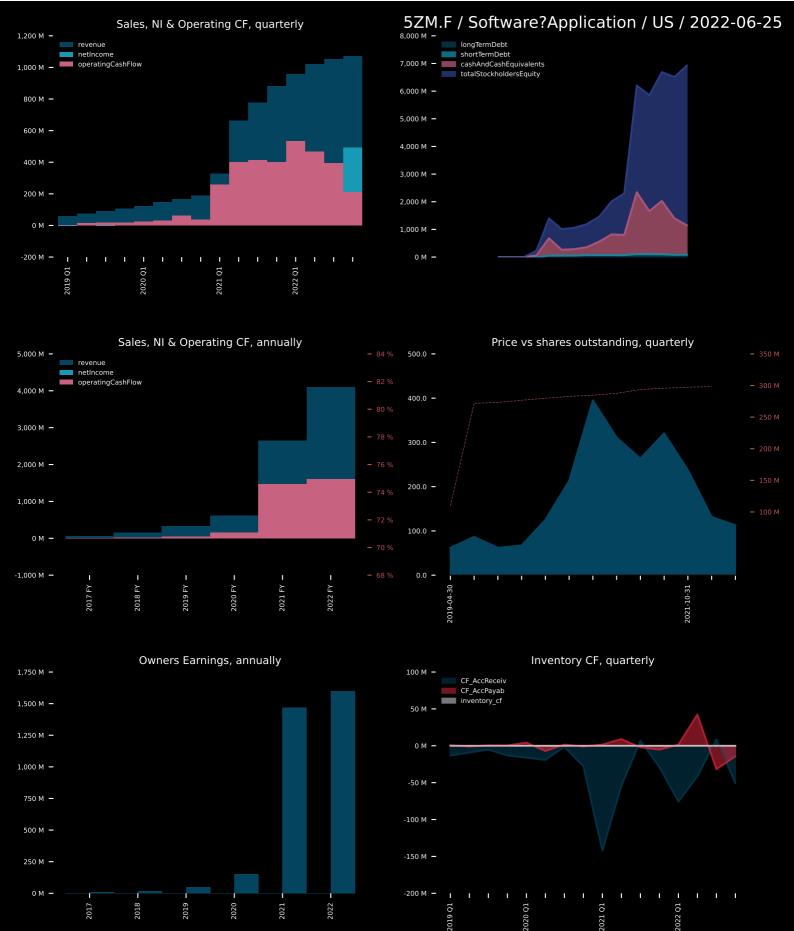
Snowflake Inc. provides a cloud-based data platform in the United States and internationally. The company's platform offers Data Cloud, which enables customers to consolidate data into a single source of truth to drive meaningful business insights, build data-driven applications, and share data. Its platform is used by various organizations of sizes in a range of industries. The company was formerly known as Snowflake Computing, Inc. and changed its name to Snowflake Inc. in April 2019. Snowflake Inc. was incorporated in 2012 and is based in Bozeman, Montana.



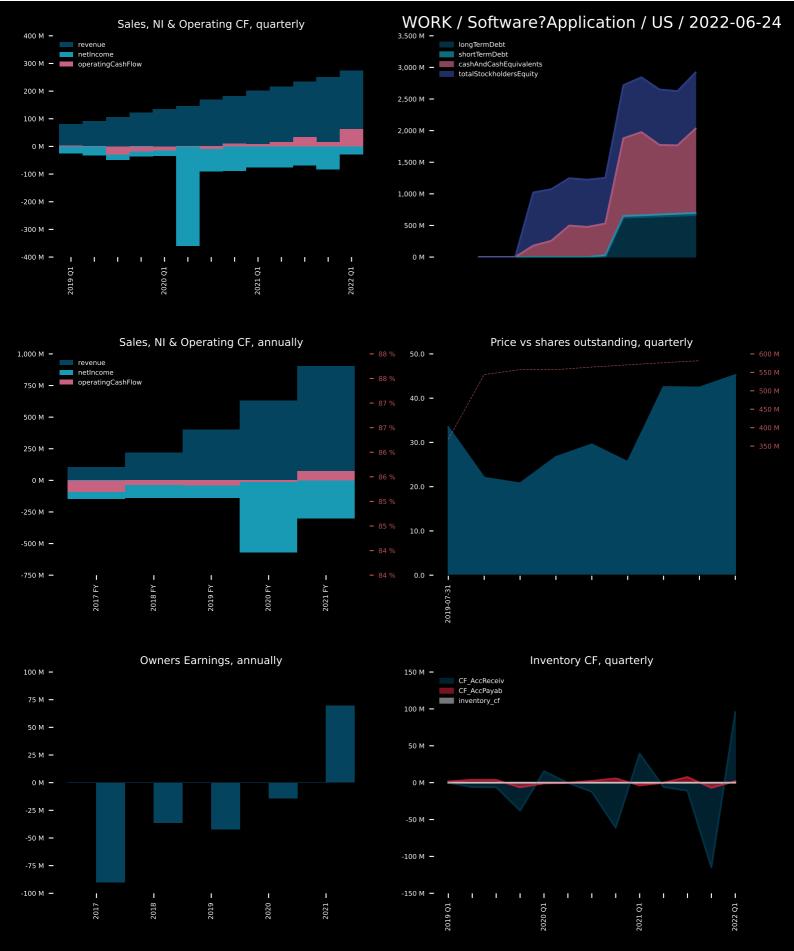
Cadence Design Systems, Inc. provides software, hardware, services, and reusable integrated circuit (IC) design blocks worldwide. The company offers functional verification services, including emulation and prototyping hardware. Its functional verification offering consists of JasperGold, a formal verification platform; Xcelium, a parallel logic simulation platform; Palladium, an enterprise emulation platform; and Protium, a prototyping platform for chip verification. The company also provides digital IC design and sign off products, including Genus logic synthesis and Joules RTL power solutions, as well as Modus software solution to reduce systems-on-chip design-for-test time; physical implementation tools, such as place and route, optimization, and multiple patterning preparation; and signoff products to signoff the design as roady for silicon manufacturing. In addition, it offers custom IC design and simulation products.



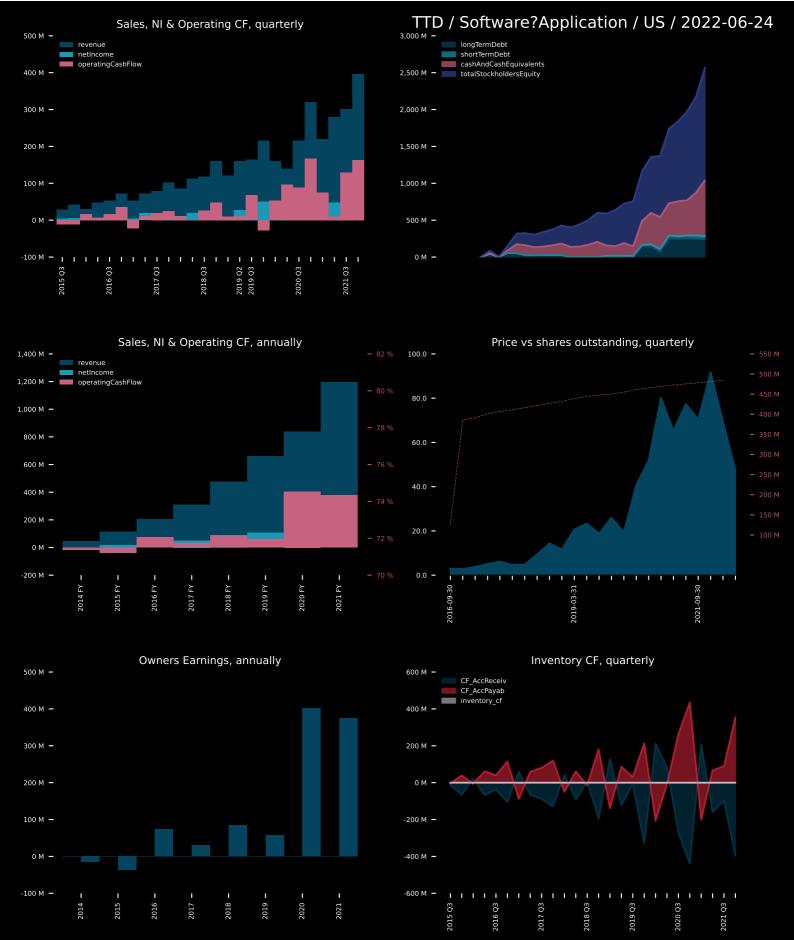
Autodesk, Inc. provides 3D design, engineering, and entertainment software and services worldwide. The company offers AutoCAD Civil 3D, a surveying, design, analysis, and documentation solution for civil engineering, including land development, transportation, and environmental projects; BIM 360, a construction management cloud-based software; AutoCAD, a software for professional design, drafting, detailing, and visualization; AutoCAD LT, a drafting and detailing software; computer-aided manufacturing (CAM) software for computer numeric control machining, inspection, and modelling for manufacturing; Fusion 360, a 3D CAD, CAM, and computer-aided engineering tool; and Industry Collections tools for professionals in architecture, engineering and construction, product design and manufacturing, and media and optortainment collection industries. It also provides by onto tools for 3D machanical design



Zoom Video Communications, Inc. provides unified communications platform in the Americas, the Asia Pacific, Europe, the Middle East, and Africa. The company offers Zoom Meetings that offers HD video, voice, chat, and content sharing through mobile devices, desktops, laptops, telephones, and conference room systems; Zoom Phone, an enterprise cloud phone system; and Zoom Chat enables users to share messages, images, audio files, and content in desktop, laptop, tablet, and mobile devices. It also provides Zoom Rooms, a software-based conference room system; Zoom Hardware-as-a-Service allows users to access video communication technology from third party equipment; Zoom Conference Room Connector, a gateway for SIP/H.323 endpoints to join Zoom meetings; Zoom Events, which enables users to manage and



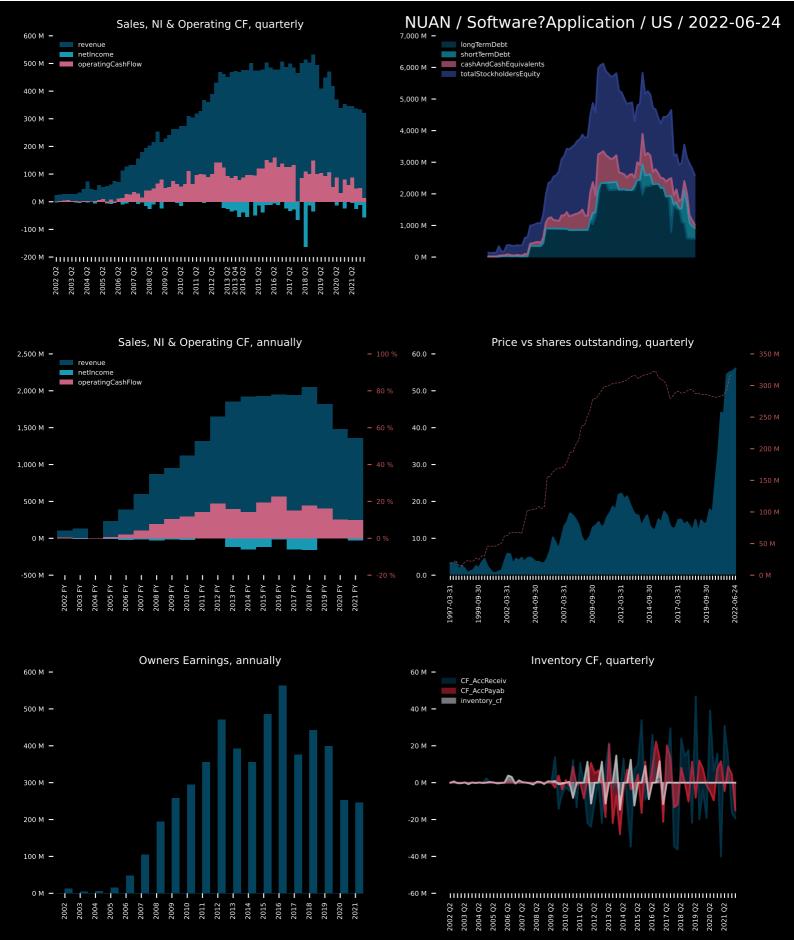
Slack Technologies, Inc. operates Slack, a business technology software platform in the United States and internationally. Its platform brings together people, applications, and data, as well as sells its offering under a software-as-a-service model. The company was formerly known as Tiny Speck, Inc. and changed its name to Slack Technologies, Inc. in 2014. Slack Technologies, Inc. was incorporated in 2009 and is headquartered in San Francisco, California.



Trade Desk, Inc. operates as a technology company in the United States and internationally. The company operates a self-service cloud-based platform that allows buyers to create, manage, and optimize data-driven digital advertising campaigns across various ad formats and channels, including display, video, audio, native, and social on various devices, such as computers, mobile devices, and connected TV. It also provides data and other value-added services. The company serves advertising agencies and other service providers for advertisers. The Trade Desk, Inc. was incorporated in 2009 and is headquartered in Ventura, California.



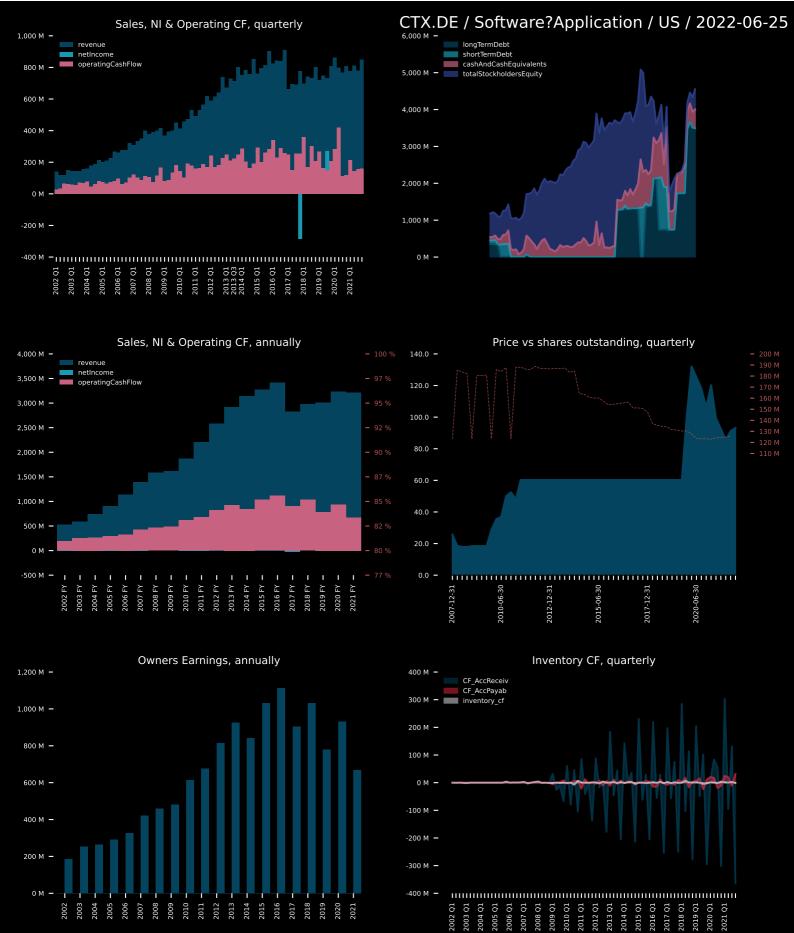
SimCorp A/S, together with its subsidiaries, provides investment management solutions for asset management, fund management, insurance, life/pension, central banks, asset servicing, treasury, sovereign wealth, and wealth management companies. It provides SimCorp Dimension, an integrated front-to-back investment management solution; SimCorp Sofia, a front-to-back investment management solution for the Italian insurance market; SimCorp Gain, an enterprise data management solution for reference and market data management; and SimCorp Coric, a solution for client communications and reporting automation. The company also offers front office solutions, including asset, alternative investment, order, and compliance manager; and back office solutions comprising settlement, corporate actions, cash and



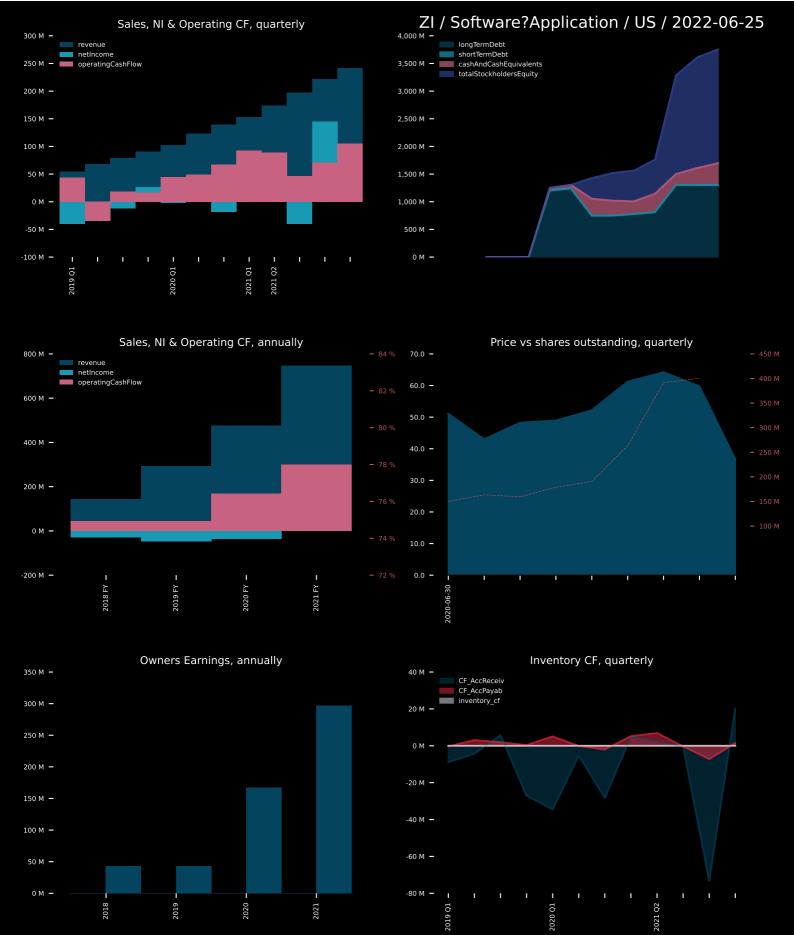
Nuance Communications, Inc. provides conversational and cognitive artificial intelligence (AI) innovations that bring intelligence to everyday work and life. The company delivers solutions that understand, analyze, and respond to people - amplifying human intelligence to increase productivity and security. Its Healthcare segment provides clinical speech and clinical language understanding solutions that improve the clinical documentation process, from capturing the complete patient record to improving clinical documentation and quality measures for reimbursement. Its solutions include Dragon Medical One, cloud-based speech solution; computer-assisted physician documentation; diagnostic imaging solutions; Nuance Dragon Ambient experience, a voice-enabled solution; and clinical documentation improvement and



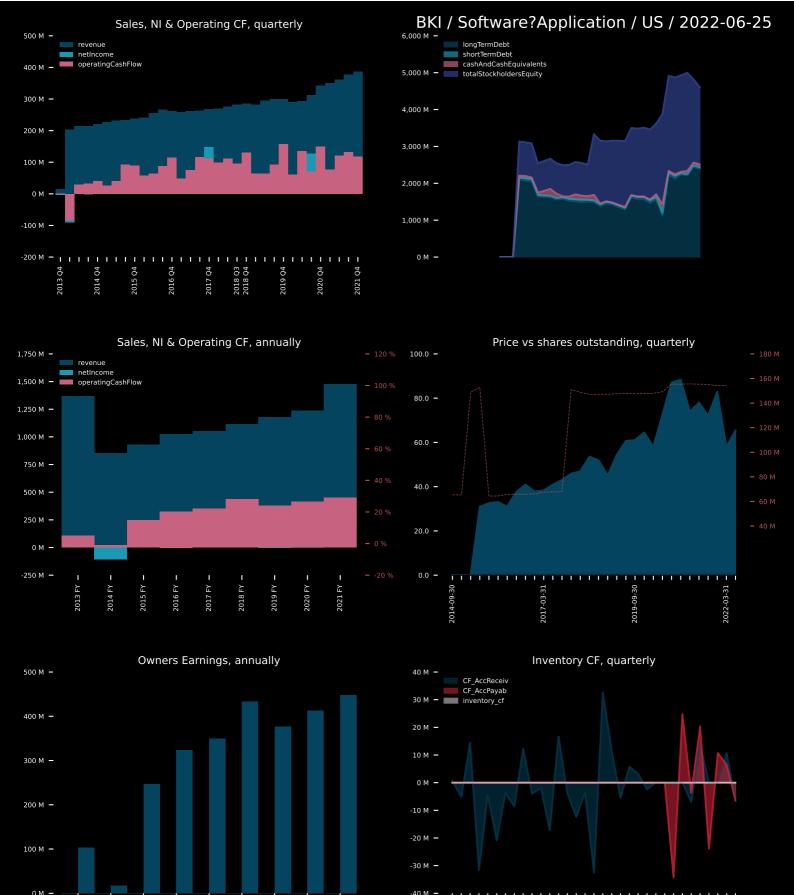
Paycom Software, Inc. provides cloud-based human capital management (HCM) solution delivered as software-as-a-service for small to mid-sized companies in the United States. It offers functionality and data analytics that businesses need to manage the employment life cycle from recruitment to retirement. The company's HCM solution provides a suite of applications in the areas of talent acquisition, including applicant tracking, candidate tracker, background checks, on-boarding, e-verify, and tax credit services; and time and labor management, such as time and attendance, scheduling/schedule exchange, time-off requests, labor allocation, labor management reports/push reporting, and geofencing/geotracking, and Microfence, a proprietary Bluetooth. Its HCM solution also offers payroll applications comprising bottor omployed transaction interface, payroll and tax management. Paycom payrolls of the payroll and tax management.



Citrix Systems, Inc., an enterprise software company, provides workspace, app delivery and security, and professional services worldwide. The company offers workspace services, including Citrix Workspace; Citrix Virtual Apps and Desktops; Collaborative Work Management; Citrix Content Collaboration, a cloud-based file sharing, digital transaction, and storage solution, which provides enterprise-class data services on various corporate and personal mobile devices; Citrix Analytics for Security that assesses the behavior of Citrix Virtual Apps and Desktops, and Citrix Workspace users and applies actions to protect sensitive corporate information; Citrix Analytics for Performance, which uses machine learning to quantify user experience; Citrix Secure Workspace Access that provides an end-to-end solution to implement Zero Trust



ZoomInfo Technologies Inc., through its subsidiaries, provides go-to-market intelligence and engagement platform for sales and marketing teams in the United States and internationally. The company's cloud-based platform provides information on organizations and professionals to help users identify target customers and decision makers, obtain continually updated predictive lead and company scoring, monitor buying signals and other attributes of target companies, craft messages, engage through automated sales tools, and track progress through the deal cycle. It serves enterprises, mid-market companies, and down to small businesses that operate in various industry verticals, including software, business services, manufacturing, telecommunications, financial services, media and internet, transportation, education, bospitality, and real estate. ZoomInfo Tochnologies Inc., was founded in 2007 and in



Black Knight, Inc. provides integrated software, data, and analytics solutions in North America and Internationally. The Software Solutions segment offers software and hosting solutions comprising MSP, a software as a service application platform for mortgage, home equity loans, and lines of credit; Servicing Digital, a web and mobile solution for consumers that provides easy access to customized timely information about their mortgages; Loss Mitigation, an integrated solution that supports retention and liquidation workouts; and Empower, a loan origination system used by lenders to originate mortgages, home equity loans, and HELOCs. This segment also provides LoanCatcher, a cloud-based loan origination system designed for the needs of brokers; and LoanSifter PPE designed to meet the needs of the broker community by

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2013 Q4

2015 Q4

2014 Q4

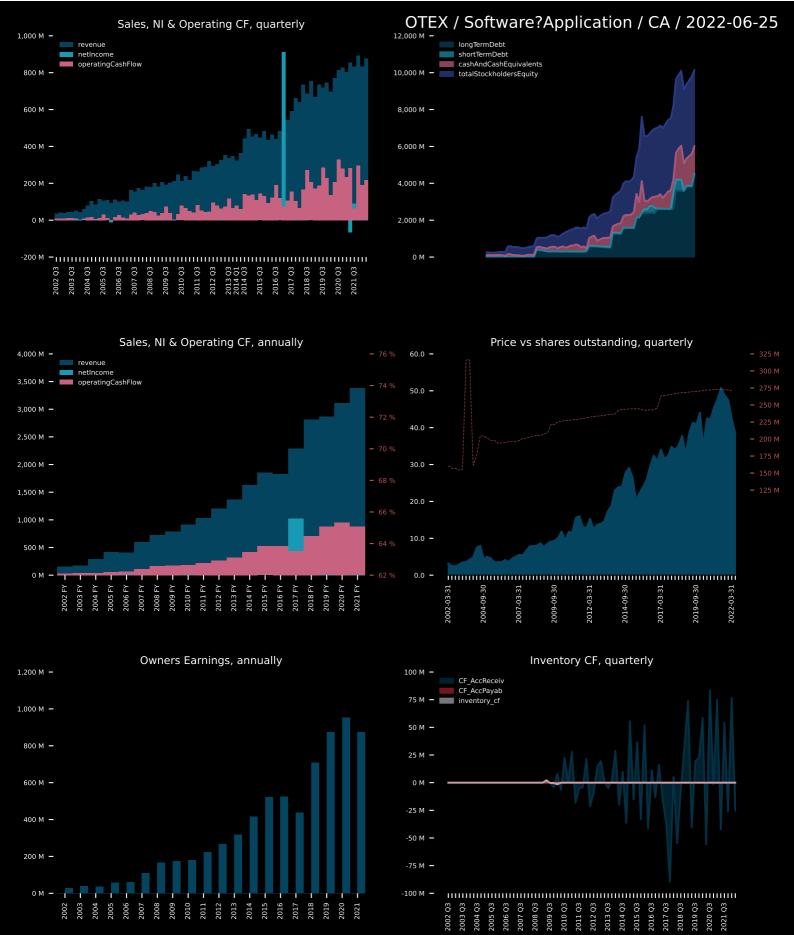
2016 Q4

2018 Q4

2019 Q4

Q4

04



Open Text Corporation engages in the designs, develops, markets, and sells information management software and solutions. It offers content services; business network that manages data within the organization and outside the firewall; security and protection solutions for defending against cyber threats, and preparing for business continuity and response in the event of a breach; digital investigation and forensic security solutions; OpenText security solutions to address information cyber resilience needs; Carbonite and Webroot products; and OpenText Information Management software platform. The company also provides Discovery platform that provides forensics and unstructured data analytics; OpenText Developer Cloud; key developer API services; AI and analytics that leverages structured or unstructured data; digital process automation solutions, which enables organizations to transform into digital



Bill.com Holdings, Inc. provides cloud-based software that simplifies, digitizes, and automates back-office financial operations for small and midsize businesses worldwide. It offers artificial intelligence enabled financial software platform that creates seamless connections among users, suppliers, and the clients. The company provides software-as-a-service, cloud-based payments and spend management products, which allow users to automate accounts payable and accounts receivable transactions, as well as enable users to connect with their suppliers and/or customers to do business, eliminate expense reports, manage cash flows, and improve office efficiency. It also offers onboarding implementation support, and ongoing support and training services. The company also serves accounting firms and financial institutions. Bill.com



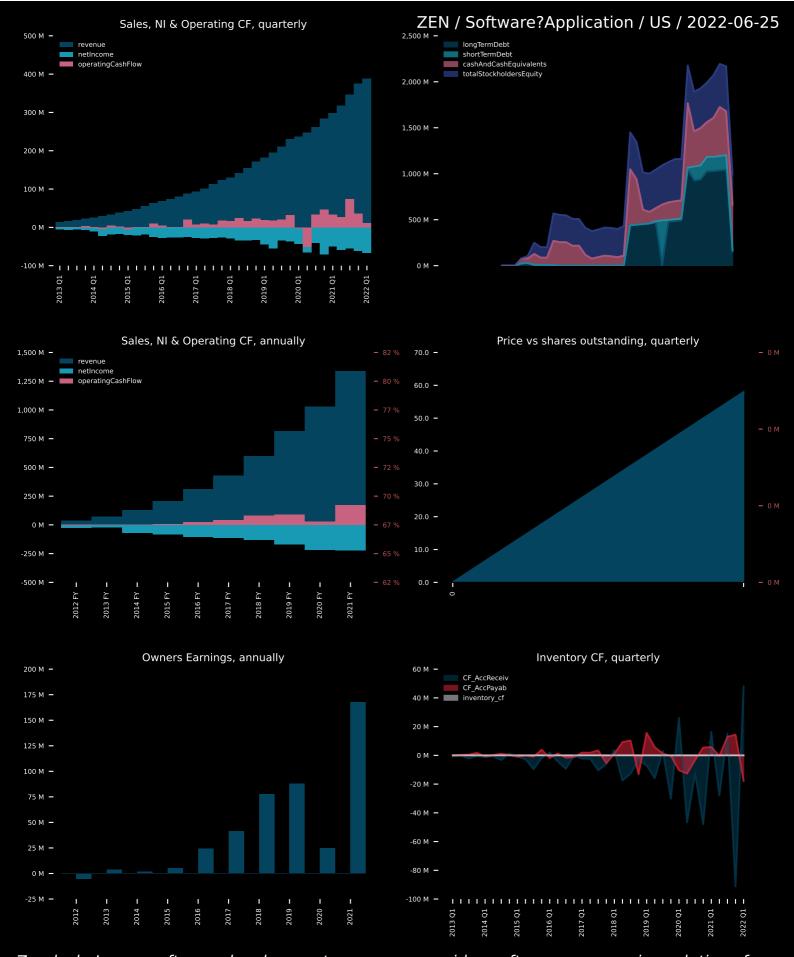
Coinbase Global, Inc. provides financial infrastructure and technology for the cryptoeconomy in the United States and internationally. The company offers the primary financial account in the cryptoeconomy for retailers; a marketplace with a pool of liquidity for transacting in crypto assets for institutions; and technology and services that enable ecosystem partners to build crypto-based applications and securely accept crypto assets as payment. Coinbase Global, Inc. was founded in 2012 and is based in Wilmington, Delaware.



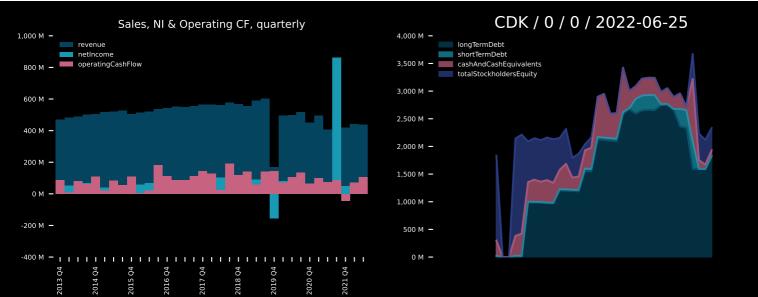
Unity Software Inc. creates and operates an interactive real-time 3D content platform. Its platform provides software solutions to create, run, and monetize interactive, real-time 2D and 3D content for mobile phones, tablets, PCs, consoles, and augmented and virtual reality devices. The company serves content creators and developers, artists, designers, engineers, and architects to create interactive and real-time 2D and 3D content. It offers its solutions directly through its online store, field sales operations, independent distributors, and resellers in the United States, Denmark, Belgium, Canada, China, Colombia, Finland, France, Germany, Ireland, Israel, Japan, Lithuania, Portugal, Singapore, South Korea, Spain, Sweden, Switzerland, and the United Kingdom. The company was founded in 2004 and is headquartered in San

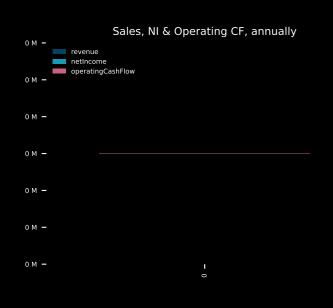


Unity Software Inc. creates and operates an interactive real-time 3D content platform. Its platform provides software solutions to create, run, and monetize interactive, real-time 2D and 3D content for mobile phones, tablets, PCs, consoles, and augmented and virtual reality devices. The company serves content creators and developers, artists, designers, engineers, and architects to create interactive and real-time 2D and 3D content. It offers its solutions directly through its online store, field sales operations, independent distributors, and resellers in the United States, Denmark, Belgium, Canada, China, Colombia, Finland, France, Germany, Ireland, Israel, Japan, Lithuania, Portugal, Singapore, South Korea, Spain, Sweden, Switzerland, and the United Kingdom. The company was founded in 2004 and is headquartered in San



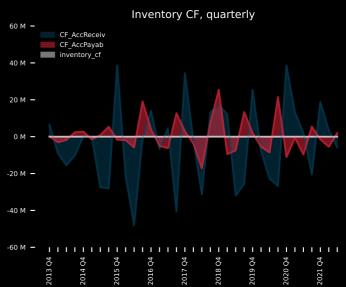
Zendesk, Inc., a software development company, provides software as a service solutions for organizations in the United States, Europe, the Middle East, Africa, the Asia Pacific, and internationally. Its flagship product is Zendesk Support, a system for tracking, prioritizing, and solving customer support tickets across various channels. The company also offers Zendesk Chat, a live chat and messaging software to connect with customers on websites and mobile devices applications; Zendesk Talk, a cloud-based call center software; Zendesk Guide, a knowledge base that powers customer self-service and support agent productivity; Zendesk Gather, a community forum software that allows customer end-users to connect and collaborate; Zendesk Explore, which provides analytics for organizations to measure and ophance the customer experience; and Zendesk Soll, a sales customer relationship.





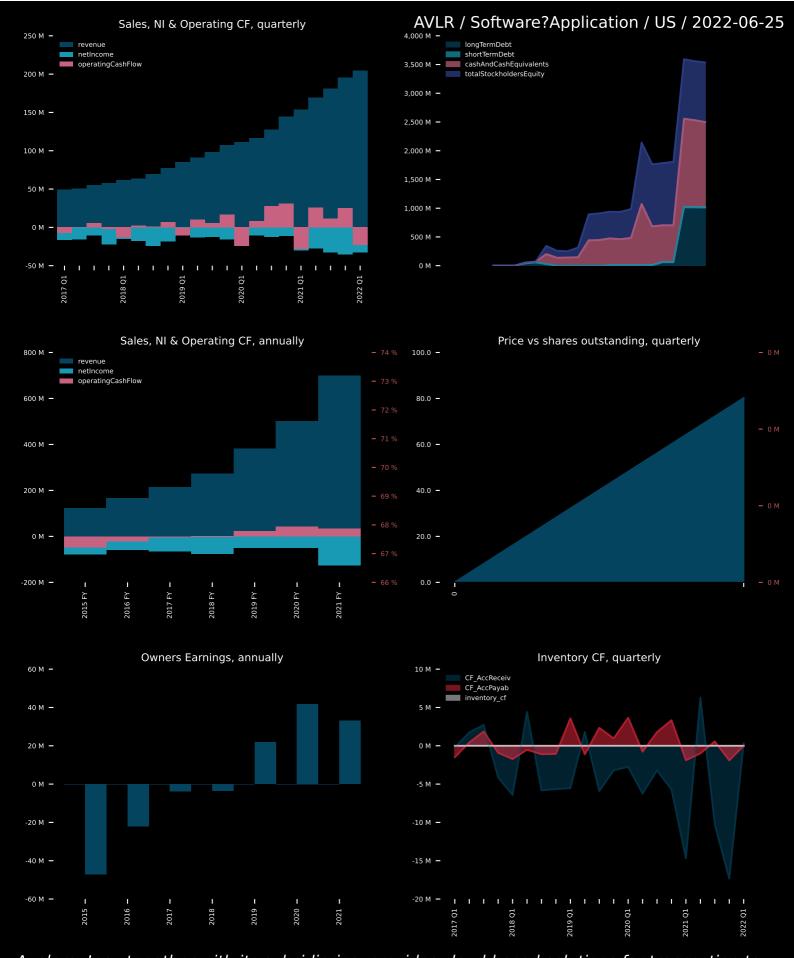




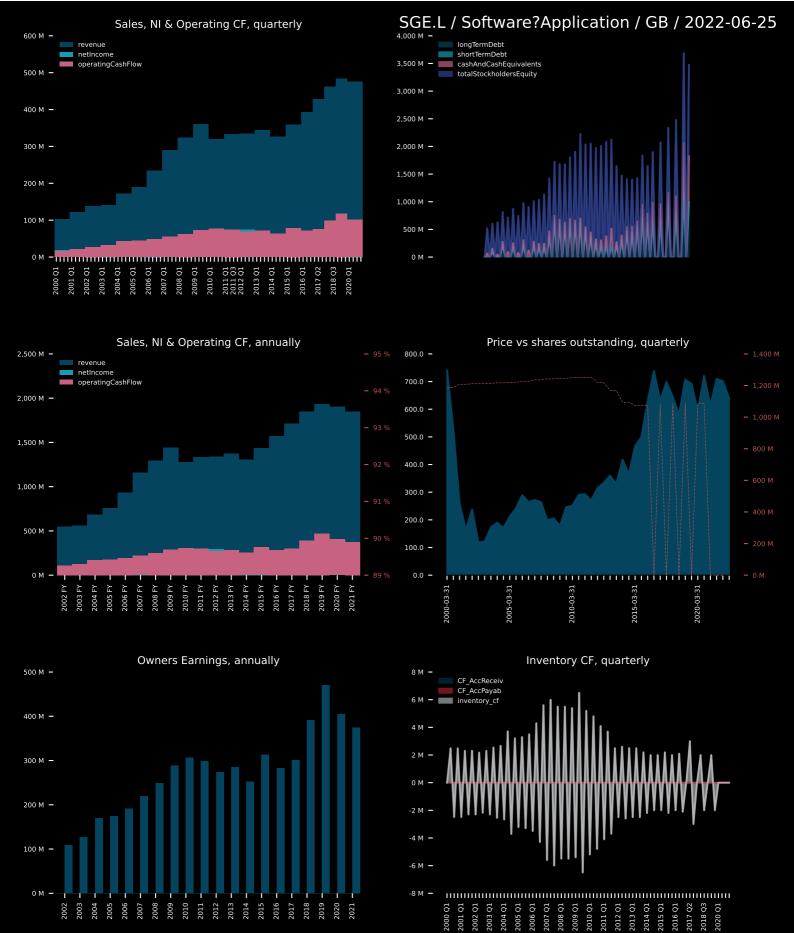




GitLab Inc., through its subsidiaries, develops software for the software development lifecycle in the United States, Europe, and the Asia Pacific. The company offers GitLab, a DevOps platform, which is a single application that leads to faster cycle time and allows visibility throughout and control over various stages of the DevOps lifecycle. It helps organizations to plan, build, secure, and deploy software to drive business outcomes. The company also provides related training and professional services. The company was formerly known as GitLab B.V. and changed its name to GitLab Inc. in July 2015. The company was founded in 2011 and is headquartered in San Francisco, California.



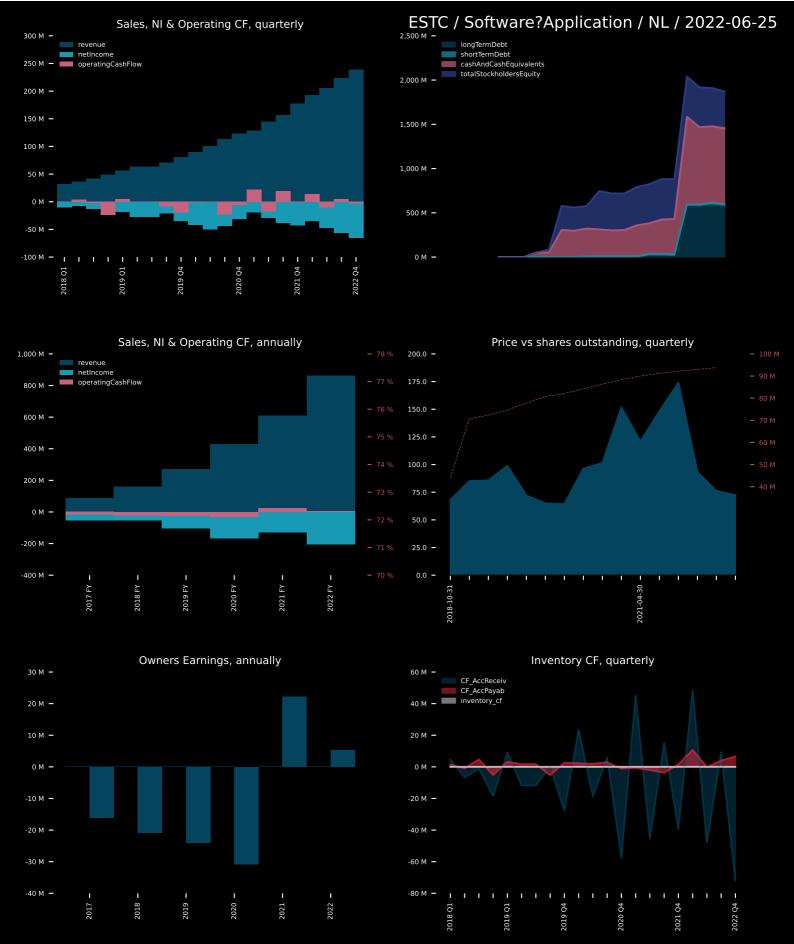
Avalara, Inc., together with its subsidiaries, provides cloud-based solutions for transaction tax compliance worldwide. The company offers a suite of compliance solutions that enable businesses to address the complexity of transaction tax compliance; process transactions in real time; produce detailed records of transaction tax determinations; and reduce errors, audit exposure, and total transaction tax compliance costs. The company's solutions include AvaTax, a solution for determining sales tax in the United States; Avalara Compliance Cloud Returns for tax return preparation, filing, and remittance; which creates, validates, stores, and manages sales tax exemption. It also provides professional services, including nexus studies and back filing services, voluntary compliance initiatives, tax registrations, reverse audits, audit defense, and specialized tax research. The company was formerly known as Advantage Solutions. Inc.



The Sage Group plc, together with its subsidiaries, provides technology solutions and services for small and medium businesses in North America, Northern Europe, and internationally. It offers cloud native solutions, such as Sage Intacct, a cloud accounting software products and financial management solutions; Sage People, a cloud HR and people management solution; Sage Accounting, a solution for small businesses, accountants, and bookkeepers to remotely manage customer data, accounts, and people; Sage Payroll, a cloud-based payroll solution; and Sage HR, a HR management solution. The company also provides cloud connected and hybrid solutions, including Sage X3, a business management solution; and Sage 50cloud and Sage 200cloud that provides a range of cloud connected accounting solutions. The company was founded in 1981, and is based in Newcastle upon Type, the United Kingdom



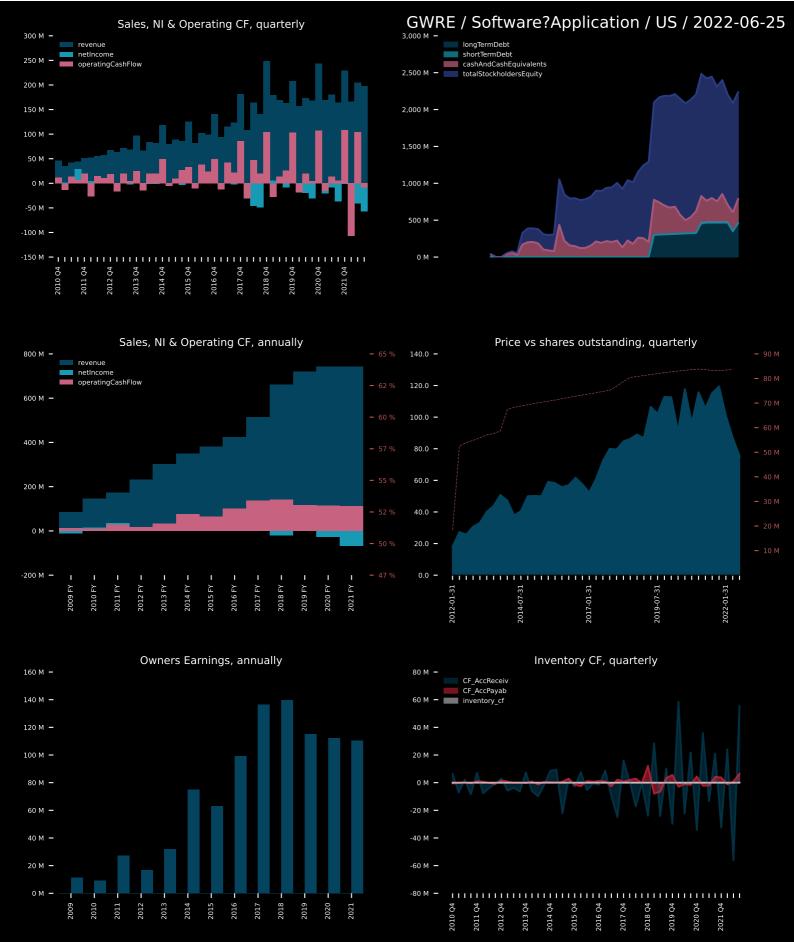
Nemetschek SE provides software solutions for architecture, engineering, construction, media, and entertainment markets in Germany, rest of Europe, the Americas, the Asia Pacific, and internationally. It operates through four segments: Design, Build, Manage, and Media & Entertainment. The Design segment offers software solutions primarily under the Allplan, Graphisoft, Solibri, Precast, Vectorworks, SCIA, dRofus, Data Design System, Frilo, and RISA brands for architects, designers, engineers, structural engineers, specialist planners, and landscape designers, as well as developers and general contractors. This segment provides building information modeling (BIM) solutions for computer aided design and computer aided engineering in 2D and 3D building design and imaging. The Build segment offers integrated



Elastic N.V., a search company, delivers technology that enables users to search through structured and unstructured data for a range of consumer and enterprise applications. It primarily offers Elastic Stack, a set of software products that ingest and store data from various sources and formats, as well as perform search, analysis, and visualization. The company's Elastic Stack product comprises Elasticsearch, a distributed, real-time search and analytics engine, and data store for various types of data, including textual, numerical, geospatial, structured, and unstructured; Kibana, a user interface, management, and configuration interface for the Elastic Stack; Beats, a single-purpose data shippers for sending data from edge machines to Elasticsearch or Logstash; Elastic Agent that includes integrated host protection and control management services; and Logstash, a data processing pipeling for ingesting data



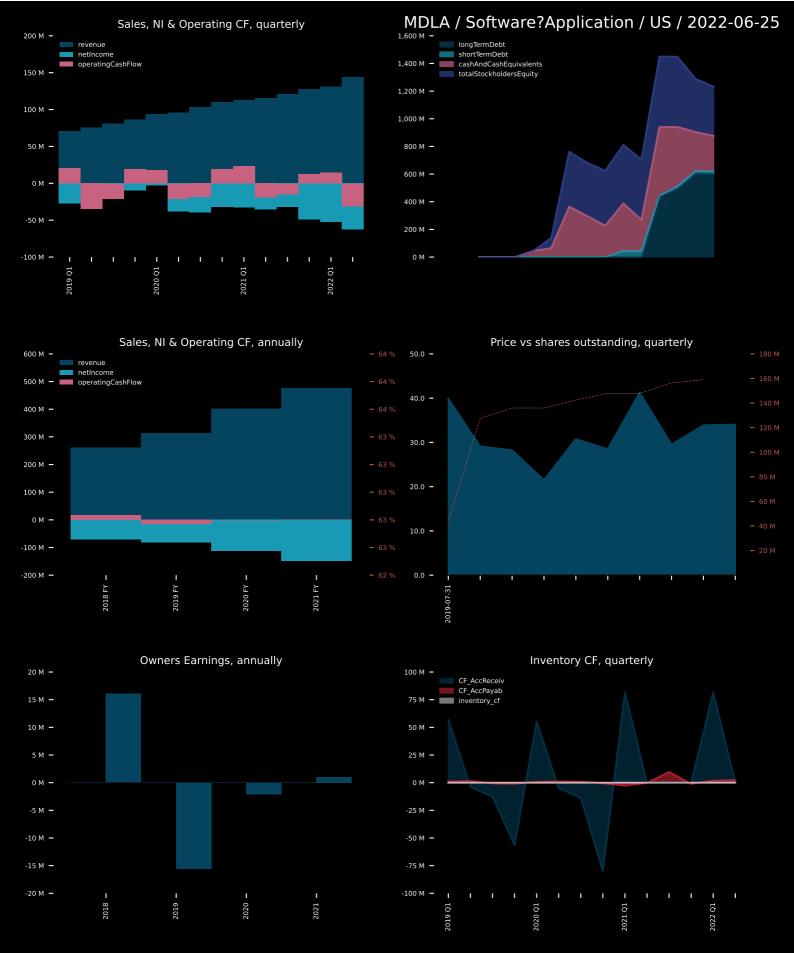
Bumble Inc. provides online dating and social networking platforms in North America, Europe, internationally. It owns and operates websites and applications that offers subscription and in-app purchases dating products. The company operates two apps, Bumble and Badoo with approximately 40 million users on monthly basis, as well as Fruitz, an online dating app. Bumble Inc. was founded in 2014 in and is headquartered in Austin, Texas.



Guidewire Software, Inc. provides software products for property and casualty insurers worldwide. The company offers Guidewire InsuranceSuite comprising Guidewire PolicyCenter, BillingCenter, and ClaimCenter applications. It also provides Guidewire InsuranceNow, a cloud-based platform that offers policy, billing, and claims management functionality to insurers; and Guidewire InsuranceSuite for Self-Managed. In addition, the company offers Guidewire Rating Management to manage the pricing of insurance products; Guidewire Reinsurance Management to use rules-based logic to execute reinsurance strategy through underwriting and claims processes; Guidewire Client Data Management to capitalize on customer information; and Guidewire Product Content Management that offers software tools and standards based line of business tomplates to introduce and modify products. Further, it



Procore Technologies, Inc. provides a cloud-based construction management platform and related software products in the United States and internationally. The company's platform enables owners, general and specialty contractors, architects, and engineers to collaborate on construction projects. It offers Preconstruction that facilitates collaboration between internal and external stakeholders during the planning, budgeting, estimating, bidding, and partner selection phase of a construction project; and Project Management, which enables real-time collaboration, information storage, design, BIM model clash detection, and regulation compliance for teams on the jobsite and in the back office. The company also provides Resource Management that helps contractors to schedule, track, and forecast labor productivity, enhance time management, compunication with workforces, and manage profitability on construction



Medallia, Inc. provides an enterprise Software-as-a-Service platform in North America, Europe, the Middle East, Africa, and internationally. The company's platform utilizes deep learning-based artificial intelligence technology to analyze structured and unstructured data from signal fields in human, digital, and Internet of Things interactions. It offers products for enterprises to capture signals, including Medallia Conversations, Medallia Crowdicity, Medallia Digital, Medallia Employee Ideas, Medallia LivingLens, Medallia Social, and Medallia Zingle; and analytics, insights, and artificial intelligence products, such as Medallia Predictive and Prescriptive Analytics, Medallia Theme Explorer/Text Analytics, Journey Analytics, and CX360. The company also provides insights on customer experience within the organization to take action comprising



CyberLink Corp. operates as a multimedia software and AI facial recognition technology company in Taiwan and internationally. It offers software for video and photo editing, multimedia playback, file conversion, online chat, and mobile; video editing software and plug-ins for creative control; movie and media players for home theaters, online streaming, and VR; and software solutions for desktop recording, webcam capture, and livestreaming. The company also provides solutions for burning, backup, and media conversion needs; and apps for video and photo editing, business, and chat. CyberLink Corp. was founded in 1996 and is headquartered in New Taipei City, Taiwan.

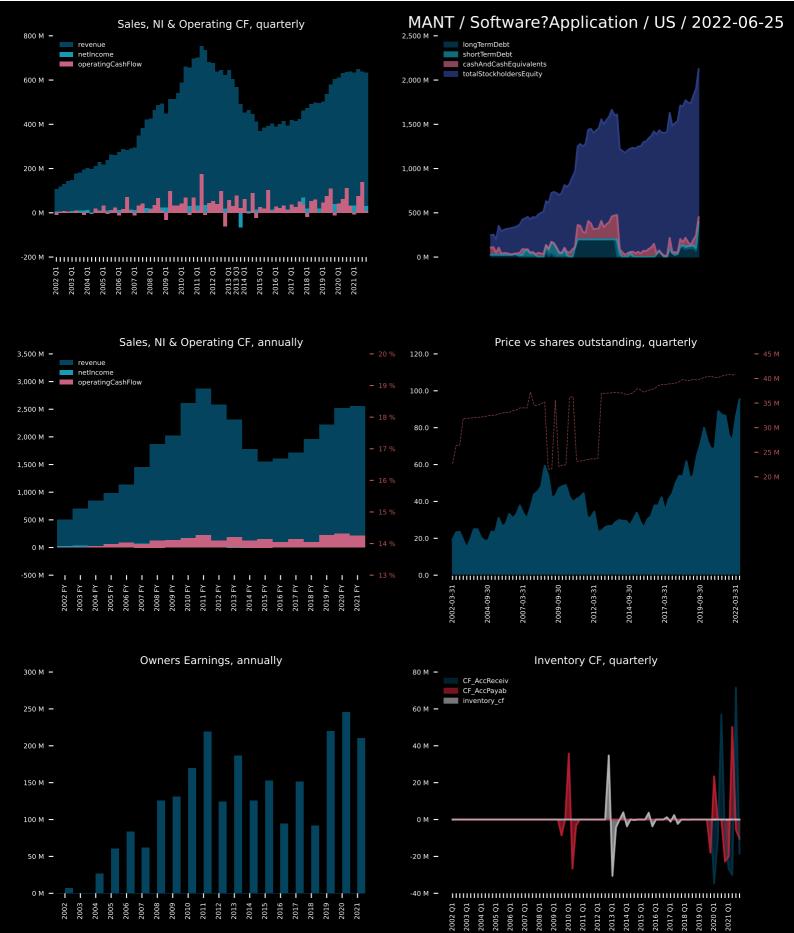
2010 Q1 Q1 2012 Q1



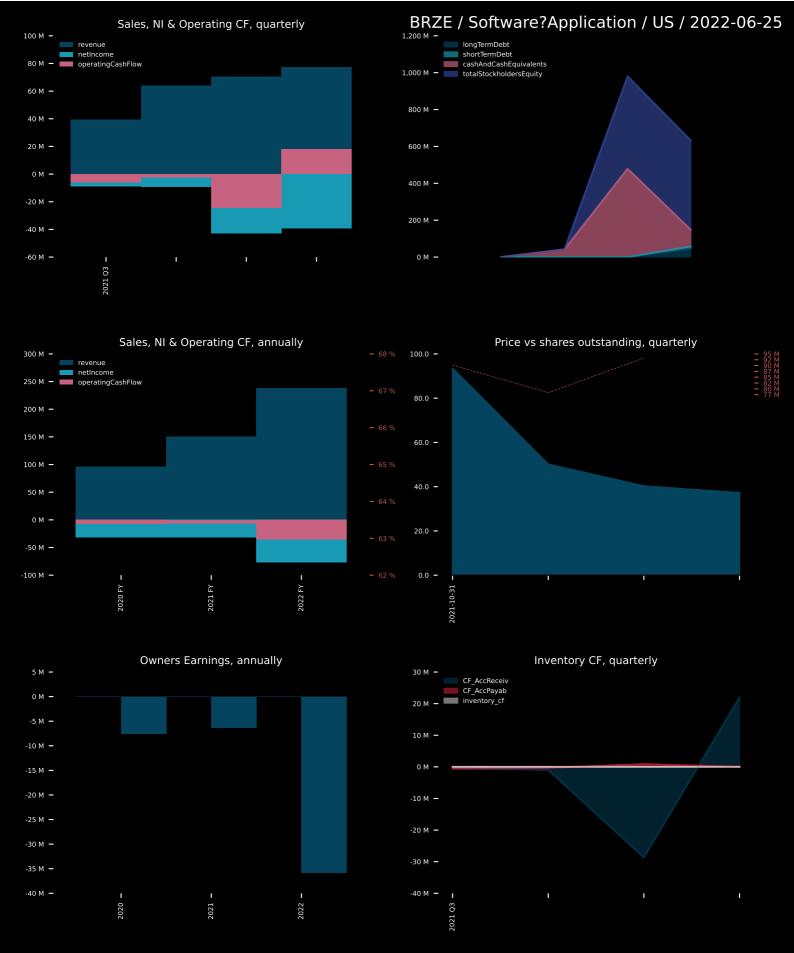
Lyft, Inc. operates a peer-to-peer marketplace for on-demand ridesharing in the United States and Canada. The company operates multimodal transportation networks that offer riders personalized and on-demand access to various mobility options. It provides Ridesharing Marketplace, which connects drivers with riders; Express Drive, a flexible car rentals program for drivers; Lyft Rentals that provides vehicles for long-distance trips; and a network of shared bikes and scooters in various cities to address the needs of riders for short trips. The company also integrates third-party public transit data into the Lyft app to offer riders various transportation options. In addition, it offers access to autonomous vehicles; centralized tools and enterprise transportation solutions, such as concierge transportation solutions for organizations: Lyft Pink subscription plans: Lyft Pass computer programs: first mile and



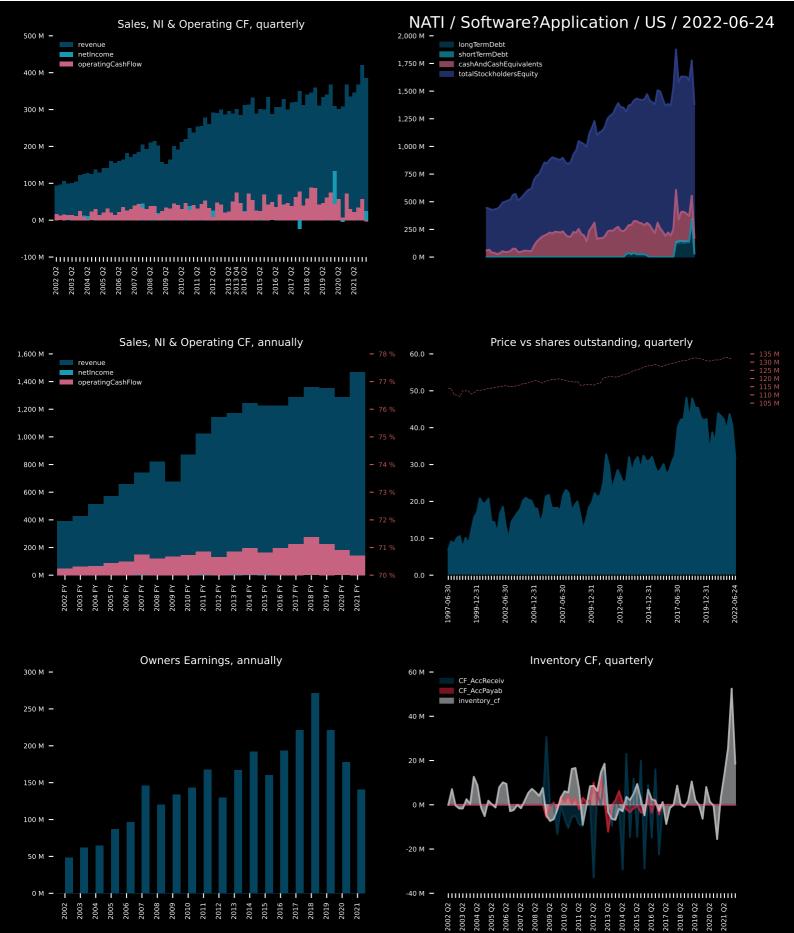
MicroStrategy Incorporated provides enterprise analytics software and services worldwide. It offers MicroStrategy, an enterprise platform, which provides a modern analytics experience by delivering insights across multiple devices to users via hyperintelligence products, visualization and reporting capabilities, mobility features, and custom applications developed on the platform; analysts and data scientists with seamless access to trusted, governed data directly within their tools; and APIs and gateways, multiple deployment options, enterprise semantic graph, scalability, and security. The company also provides MicroStrategy Support that helps customers to achieve their system availability and uptime goals, and to improve the overall experience through highly responsive troubleshooting and proactive technical product support.



ManTech International Corporation provides technology solutions and services for U.S. defense, intelligence community, and federal civilian agencies worldwide. The company offers cyber solutions and services, including security operations, threat intelligence, incident response and forensics, boundary defense, security systems engineering, infrastructure security, and computer forensics and exploitation. It also provides IT and digital modernization, cloud solutions, managed and integrated services management, IT-as-a services, edge computing, user engagement, and experience and digital workplace transformation; and data collection and management, predictive analytics, analytics automation, data science, and data fusion and visualization services. In addition, the company offers requirements analysis; planning, design, implementation, integration, and ophancement; testing, deployment, maintenance, and quality.



Braze, Inc. operates a customer engagement platform that provides interactions between consumers and brands worldwide. It offers data ingestion products, such as Braze software development kits that automatically manage data ingestion and the delivery of mobile and web notifications, in-application/in-browser interstitial messages, and content cards, as well as can be integrated into a range of digital interfaces and application development frameworks; REST API that can be used to import or export data or to trigger workflows between Braze and brands' existing technology stacks; and partner cohort syncing, which allow brands to sync user cohorts from partners. The company also offers classification products, including segmentation that can define reusable segments of consumers based upon attributes, events, or predictive propensity



National Instruments Corporation provides a software-centric platform and systems to engineers and scientists worldwide. Its programming environments software includes NI LabVIEW, a graphical software platform to visualize hardware configuration, measurement data, and debugging of application; NI LabWindows/CVI, an ANSI C integrated development environment and engineering toolbox; and NI Measurement Studio, a suite of .NET tools for building engineering applications in Microsoft Visual Studio. The company's application software comprises NI TestStand that is used for automated test and measurement applications in manufacturing environment; NI VeriStand, a software environment for configuring real-time testing applications; Flexlogger for sensor configuration and data logging of mixed signals; and



monday.com Ltd., together with its subsidiaries, develops software applications in the United States, Europe, the Middle East, Africa, and internationally. It provides Work OS, a cloud-based visual work operating system that consists of modular building blocks used and assembled to create software applications and work management tools. The company also offers product solutions for marketing, CRM, project management, software development, and other fields; and business development, presale, and customer success services. It serves organizations, educational or government institution, and distinct business unit of an organization. The company was formerly known as DaPulse Labs Ltd. and changed its name to monday.com Ltd. in November 2017. monday.com Ltd. was incorporated in 2012 and is headquartered in Tel



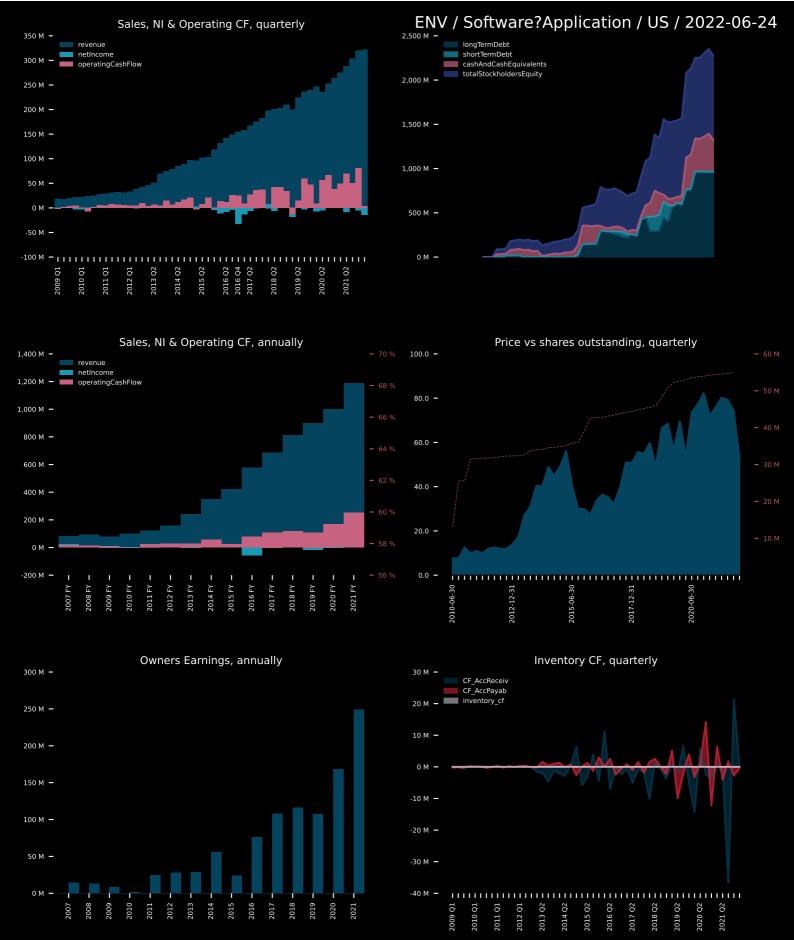
DoubleVerify Holdings, Inc. provides a software platform for digital media measurement, data, and analytics in the United States and internationally. Its solutions provide advertisers unbiased data analytics that enable advertisers to increase the effectiveness, quality and return on their digital advertising investments. The company's solutions include DV Authentic Ad, a metric of digital media quality, which evaluates the existence of fraud, brand safety, viewability, and geography for each digital ad; DV Authentic Attention solution that provides exposure and engagement predictive analytics to drive campaign performance; and Custom Contextual solution, which allows advertisers to match their ads to relevant content to maximize user engagement and drive campaign performance. Its solutions also comprise DV Publisher suite, a solution for digital publishers to manage revenue and increase inventory yield by improving



Asana, Inc., together with its subsidiaries, operates a work management platform for individuals, team leads, and executives in the United States and internationally. The company's platform enables teams to orchestrate work from daily tasks to cross-functional strategic initiatives; and manages product launches, marketing campaigns, and organization-wide goal settings. It serves customers in industries, such as technology, retail, education, non-profit, government, healthcare, media, and financial services. The company was formerly known as Smiley Abstractions, Inc. and changed its name to Asana, Inc. in July 2009. Asana, Inc. was incorporated in 2008 and is headquartered in San Francisco, California.



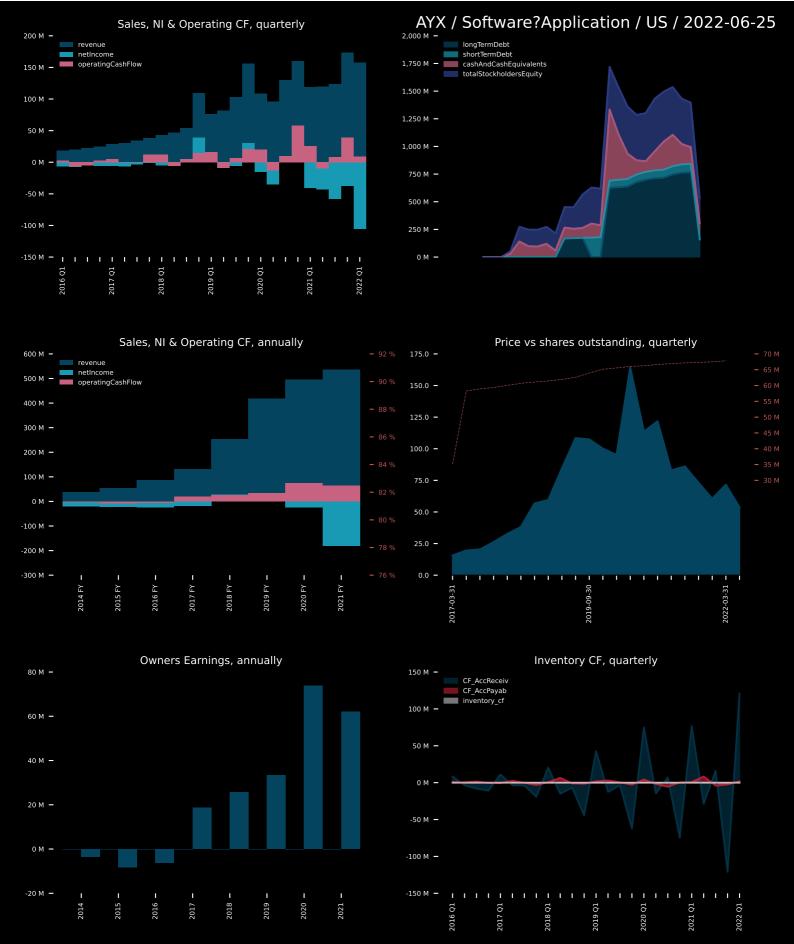
nCino, Inc., a software-as-a-service company, provides cloud-based software applications to financial institutions in the United States and internationally. Its nCino Bank Operating System, a tenant cloud platform, which digitizes, automates, and streamlines complex processes and workflow; and utilizes data analytics and artificial intelligence and machine learning (AI/ML) to enable banks and credit unions to onboard new clients, make loans and manage the entire loan life cycle, open deposit and other accounts, and manage regulatory compliance. The company's nCino IQ, an application suite that utilizes data analytics and AI/ML to provide its customers with automation and insights into their operations, such as tools for analyzing, measuring, and managing credit risk, as well as to enhance their ability to comply with regulatory requirements.



Envestnet, Inc., together with its subsidiaries, provides wealth management software and services in the United States and internationally. It operates through Envestnet Wealth Solutions and Envestnet Data & Analytics segments. The company's product and services include Envestnet | Enterprise, which provides an end-to-end open architecture wealth management platform, as well as offers data aggregation and reporting, data analytics, and digital advice capabilities; Envestnet | Tamarac that provides trading, rebalancing, portfolio accounting, performance reporting, and client relationship management software; and Envestnet | MoneyGuide that provides goals-based financial planning solutions to the financial services industry. It also provides Envestnet | Retirement Solutions, which offer a suite of services for



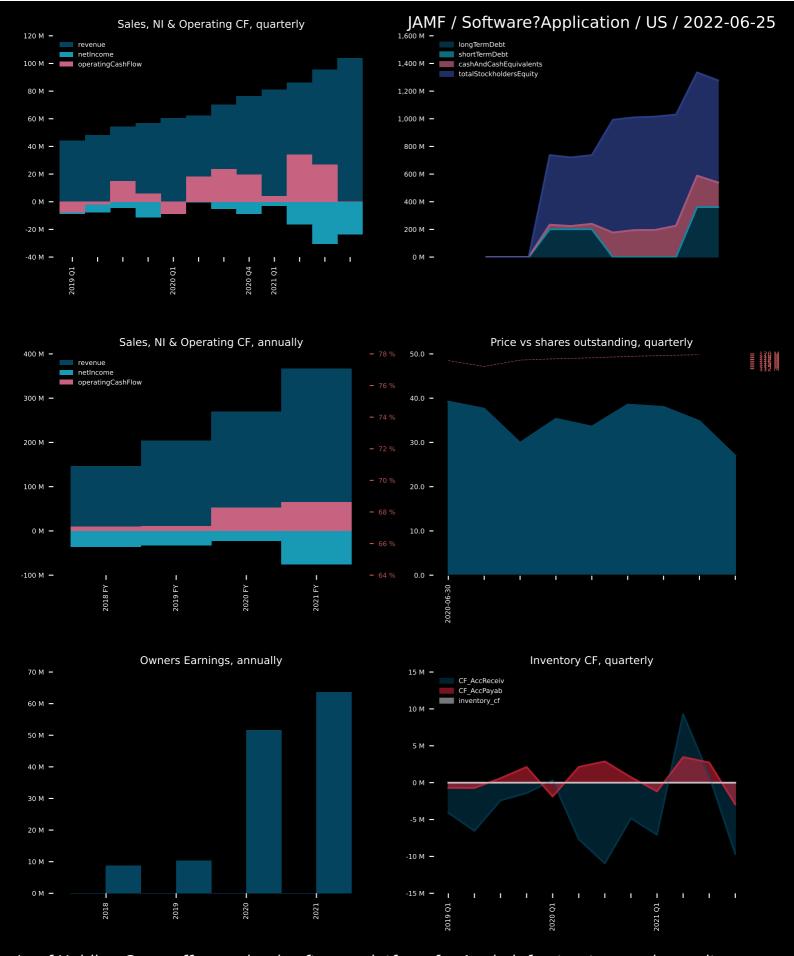
Workiva Inc., together with its subsidiaries, provides cloud-based compliance and regulatory reporting solutions worldwide. The company offers Workiva platform that offers controlled collaboration, data linking, data integrations, granular permissions, process management, and full audit trail services; and provides tools that enables customers to connect data from enterprise resource planning, governance risk and compliance, human capital management, and customer relationship management systems, as well as from other third-party cloud and on-premise applications. It serves public and private companies, government agencies, and higher-education institutions. The company was founded in 2008 and is headquartered in Ames, lowa.



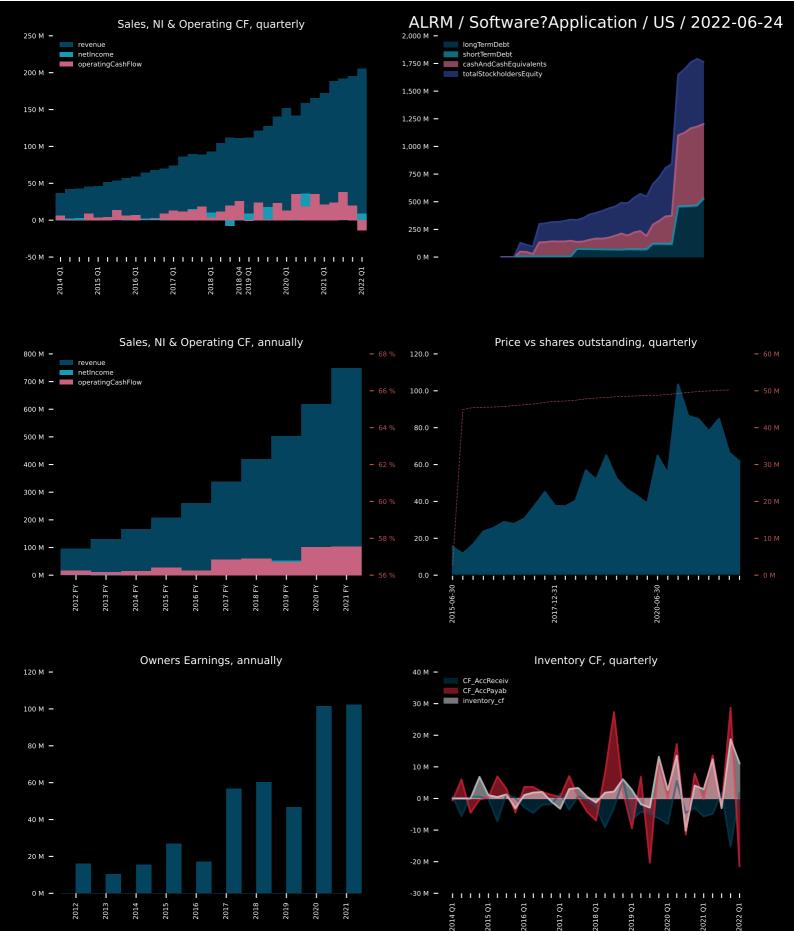
Alteryx, Inc. provides end-to-end analytics platform for data analysts and scientists worldwide. Its analytic process automation software platform includes Alteryx Designer, a data profiling, preparation, blending, and analytics product used to create visual workflows or analytic processes; Alteryx Server, a server-based product for scheduling, sharing, and running analytic processes and applications in a Web-based environment; Alteryx Connect, a collaborative data exploration platform for discovering information assets and sharing recommendations across the enterprise; and Alteryx Promote, an analytics model management product for data scientists and analytics teams to build, manage, monitor, and deploy predictive models into real-time production applications. The company also offers Alteryx Gallery that allows users to share workflows in a contralized repository; Alteryx Intelligence Suite, a bub for machine



Clearwater Analytics Holdings, Inc. develops and provides a Software-as-a-Service solution for automated investment data aggregation, reconciliation, accounting, and reporting services to insurers, investment managers, corporations, institutional investors, and government entities. The company offers investment accounting and reporting, performance measurement, compliance monitoring, and risk analytics solutions. Its Clearwater Prism solution enables self-service access to data feeds from accounting, compliance, performance, and risk systems, including those offered by the company and other third-party software vendors, as well as provides flexible reporting to various users. The company was incorporated in 2021 and is headquartered in Boise, Idaho.



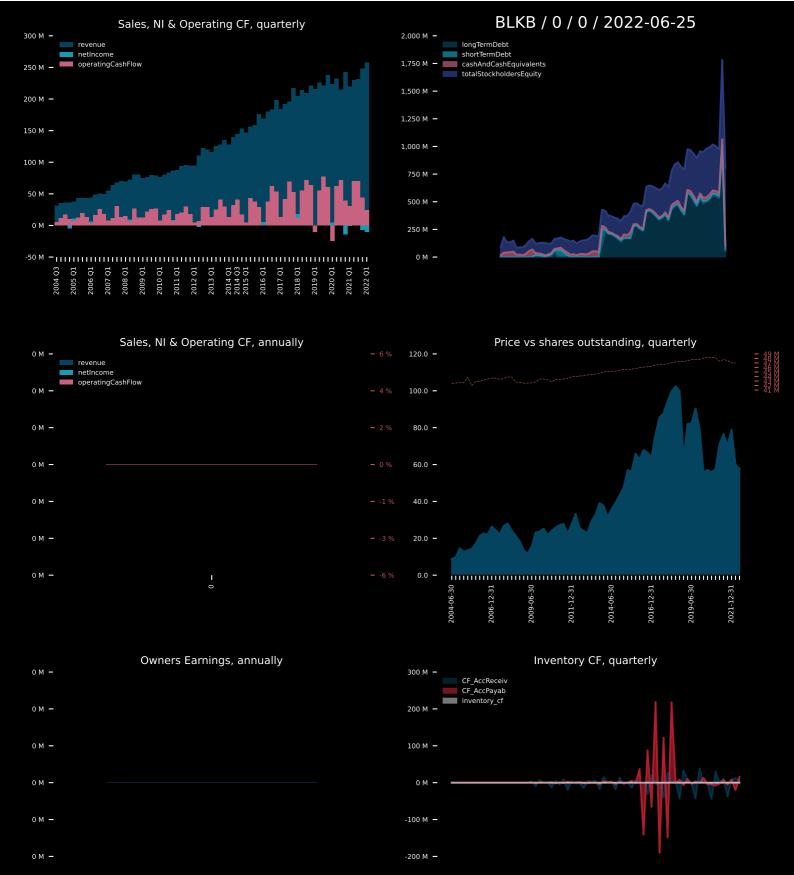
Jamf Holding Corp. offers a cloud software platform for Apple infrastructure and security platform worldwide. Its products include Jamf Pro, an Apple ecosystem management software solution for IT environments; Jamf Now, a pay-as-you-go Apple device management software solution for small-to-medium-sized businesses; Jamf School, a software solution for educators; Jamf Data Policy, a solution to enforce acceptable usage policies to eliminate shadow IT and block risky content and manage data consumption with real-time analytics and granular reporting; and Jamf Connect that streamlines Mac authentication and identity management; and Jamf Private Access, a ZTNA solution that replaces legacy conditional access and VPN technology. The company also offers Jamf Protect, which provides protection of Mac-targeted malware and creates customized telemetry and detections that give enterprise security teams.



Alarm.com Holdings, Inc. provides cloud-based solutions for smart residential and commercial properties in the United States and internationally. It operates in two segments, Alarm.com and Other. The company provides interactive security solutions to control and monitor their security systems, as well as connected security devices, including door locks, motion sensors, door locks, garage doors, Internet of Things, thermostats, and video cameras; and video monitoring solutions, such as video analytics, live streaming, video doorbell, video clips, video alerts, continuous high definition recording, and commercial video surveillance solutions. It also offers intelligent automation and energy management solutions comprising scenes button; smart thermostat schedules; responsive savings; precision comfort; energy usage monitoring; heating, ventilation, and air conditioning monitoring sorvices; whole home water safety solutions:



Clear Secure, Inc. provides a member-centric secure identity platform in the United States. The company's secure identity platform is a multi-layered infrastructure consisting of front-end, including enrollment, verification, and linking. It also offers CLEAR Plus, a consumer aviation subscription service, which enables access to predictable entry lanes in airport security checkpoints, as well as access to broader network; and CLEAR app, a consumer-facing digital product that facilitates new user enrollment and member engagement from their mobile device. In addition, the company provides Reserve powered by CLEAR, a virtual queuing technology that provides users with the choice of how they queue either at home or on the move; and Atlas Certified, an automated solution to verify professional licenses and certification data across industries by compunicating with certifying organizations for an demand, current, and trusted



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Freshworks Inc., a software development company, provides modern software-as-a-service products worldwide. The company offers Freshdesk Support Desk that enables businesses to delight their customers at every service engagement touchpoint across traditional channels, including email, as well as modern channels, such as messaging and social media; Freshdesk Messaging, which provides agents with a modern conversational user interface to engage with customers across web, mobile, and social messaging applications; Freshdesk Contact Center that helps agent with cloud-based telephony system to connect with customers; Freshdesk Omnichannel Suite, an integrated suite to engage and track customers across digital and traditional channels; and Freshdesk Customer Success that helps customer success managers at B2B subscription companies. It also provides Freshcales, which provides



Avaya Holdings Corp., through its subsidiaries, provides digital communications products, solutions, and services for businesses worldwide. The company operates in two segments, Products & Solutions and Services. The Products & Solutions segment offers unified communications and collaboration (UCC), and contact center (CC) platforms, applications, and devices. It also provides Avaya OneCloud UCaaS solutions that enables organizations to provide their workers with a single application for all-channel calling, messaging, meetings, and team collaboration with the same use as existing consumer apps; and Avaya OneCloud CCaaS solutions, which enables customers to build a customized portfolio of applications driving customer engagement and customer value, as well as offers communications solutions include voice amail that social modia, video, performance management, and third party integration.

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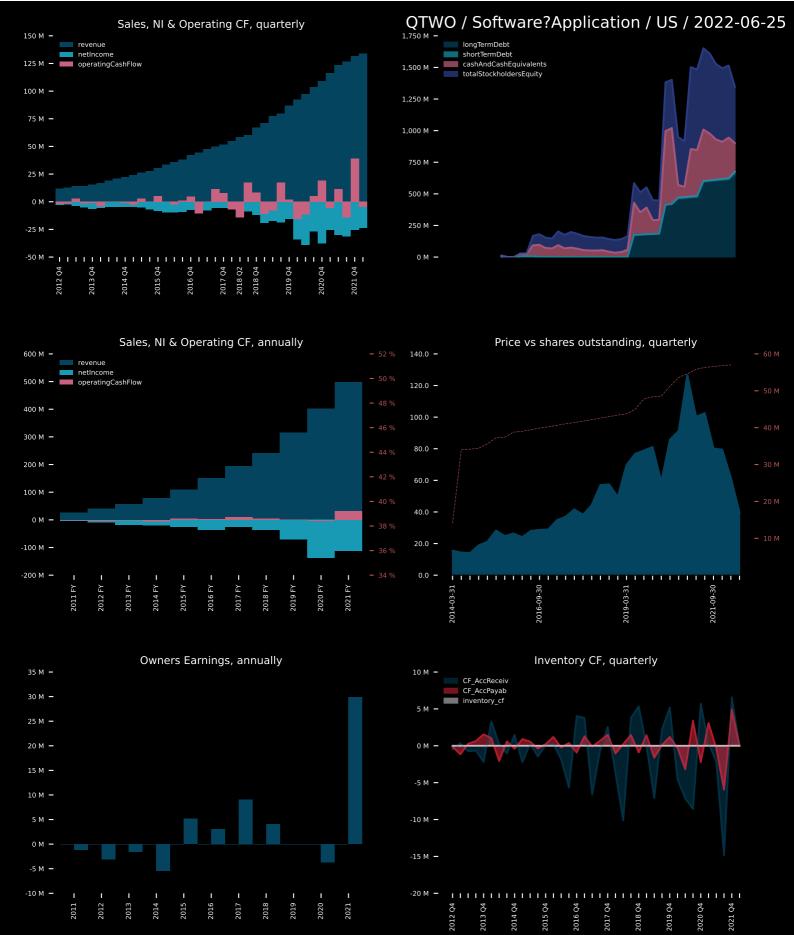
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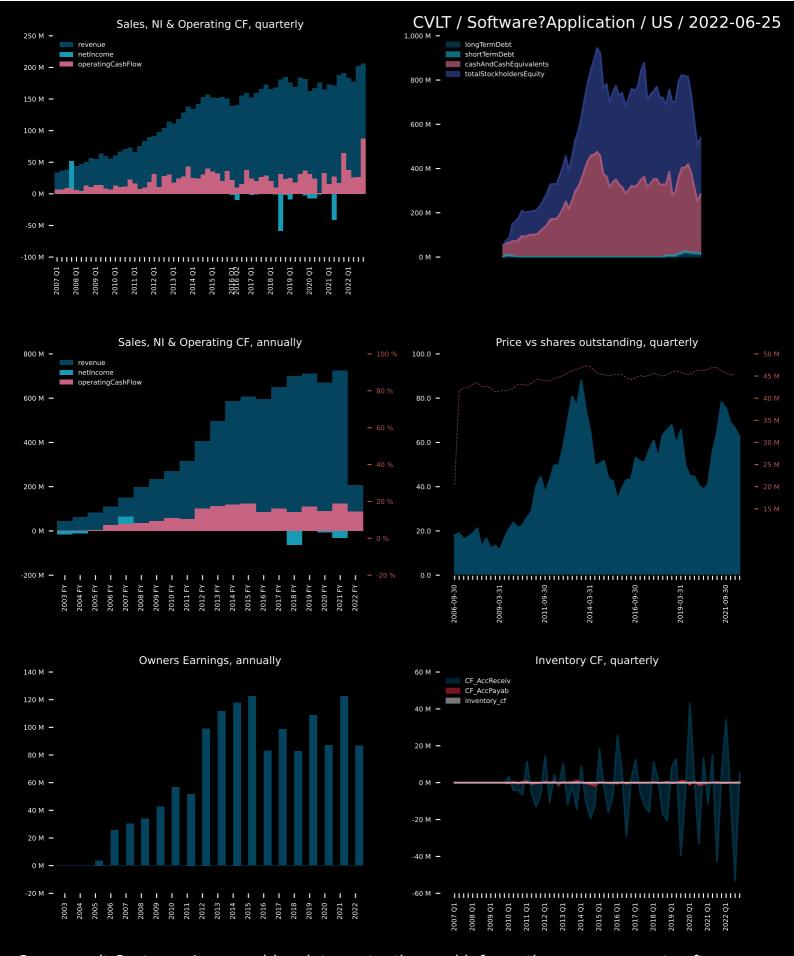
PowerSchool Holdings, Inc. provides cloud-based software to the K-12 education market. Its solution is embedded in school workflows and is used on daily basis by educators, students, administrators, and parents in schools and districts representing approximately 45 million students worldwide. Its cloud-based technology platform helps schools and districts manage state reporting and related compliance, special education, finance, human resource, talent, registration, attendance, funding, learning, instruction, grading, college and career readiness, assessments, and analytics. The company serves state departments of education, public school districts, charter schools, independent schools, virtual schools, and others. PowerSchool Holdings, Inc. was founded in 1997 and is headquartered in Folsom, California. PowerSchool



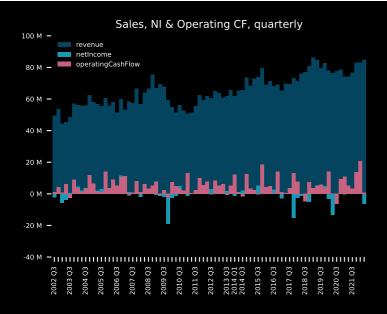
Cvent Holding Corp. provides a cloud-based enterprise event marketing, management, and hospitality platform for meetings and events value ecosystem in North America and internationally. The company's Event Cloud solutions consists of event marketing and management services that enables marketers and planners to maximize engagement and ROI from their virtual in-person or hybrid events. Its Hospitality Cloud solutions provides hotels, venues, and destinations with online marketing solutions for marketing their events business to planners; and software solutions that automate the events sales cycle and enhancing collaboration with planners to design and manage events. In addition, company provides hospitality cloud online marketing solutions, which enables suppliers to advertise and market on yours sourcing potworks, including CSN. Cyont SpeedPER, and Cyont Wooding Spett hospitality.

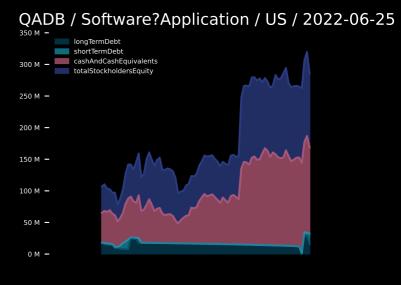


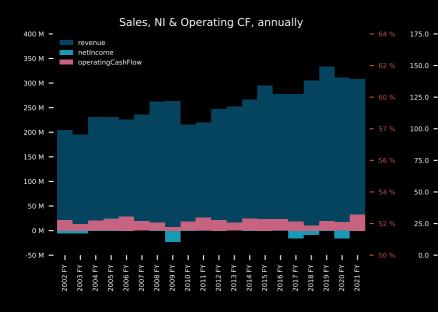
Q2 Holdings, Inc. provides cloud-based digital banking solutions to regional and community financial institutions (RCFIs) in the United States. The company offers Q2 Consumer Banking, a browser-based digital banking solution and comprehensive financial institution branded digital banking capabilities; Q2 Small Business and Commercial, a mobile and tablet digital banking solution; Q2mobile Remote Deposit Capture, a partnered solution that allows remote check deposit capture. It also provides Q2 Sentinel, a security analytics solution; Q2 Patrol, an event-driven validation product; Q2 SMART, a targeting and messaging platform; and Q2 CardSwap that allows account holders receiving newly issued cards to automatically change their payment information. In addition, the company offers Q2 Gro, a digital account opening, and digital sales and marketing platform; Q2 Biller Direct, a bill payment solution; ClickSWITCH



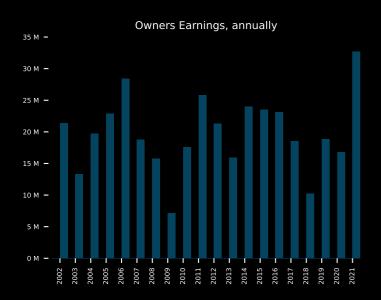
Commvault Systems, Inc. provides data protection and information management software applications and related services in the United States and internationally. The company offers Commvault Backup and Recovery, a backup and recovery solution; Commvault Disaster Recovery, an easy-to-use replication and disaster recovery solution; and Commvault Complete Data Protection, an easy-to-use data protection solution. It also provides Commvault Activate, a data insight solution; Commvault HyperScale X, an easy-to-deploy scale-out solution; Hedvig Distributed Storage Platform that offers software-defined storage built on a hyperscale architecture; Metallic Cloud Storage is the easy button to adopt secure and scalable cloud storage; and Metallic Backup-as-a-Service. In addition, the company provides technology and business consulting education and remote managed services. Further, it solls appliances that

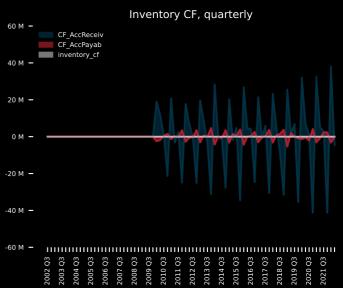












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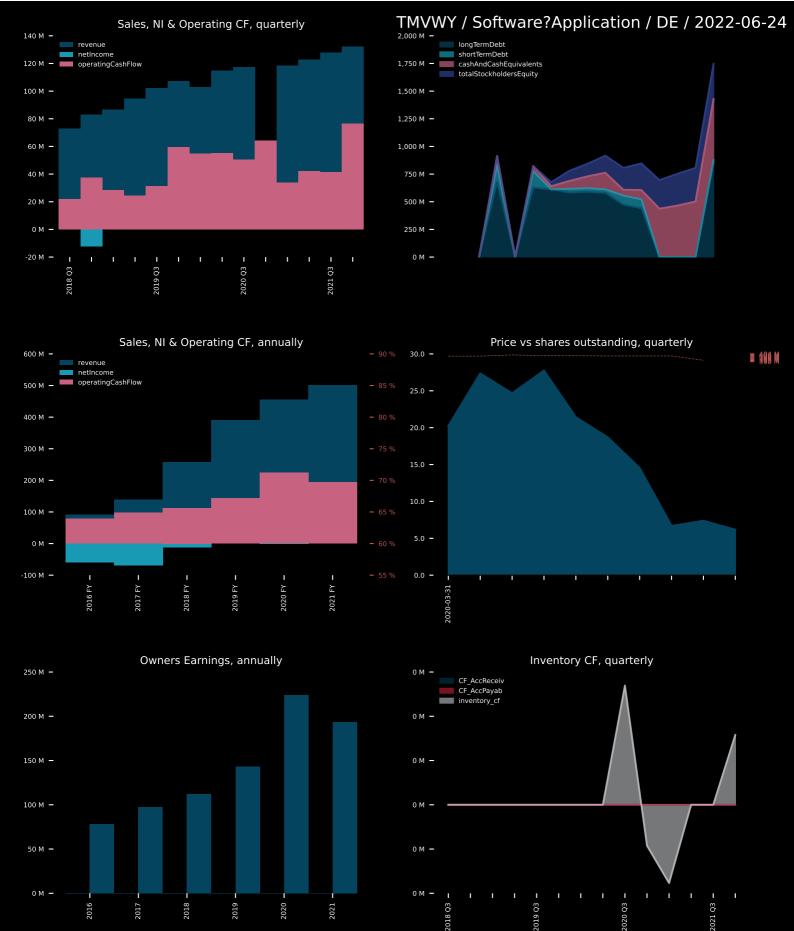
PagerDuty, Inc. operates a digital operations management platform in the United States, Japan, and internationally. Its digital operations management platform collects data digital signals from virtually any software-enabled system or device, and leverage powerful machine learning to correlate, process, and predict opportunities and issues. It serves various industries, including software and technology, telecommunications, retail, travel and hospitality, media and entertainment, and financial services. PagerDuty, Inc. was founded in 2009 and is headquartered in San Francisco, California.



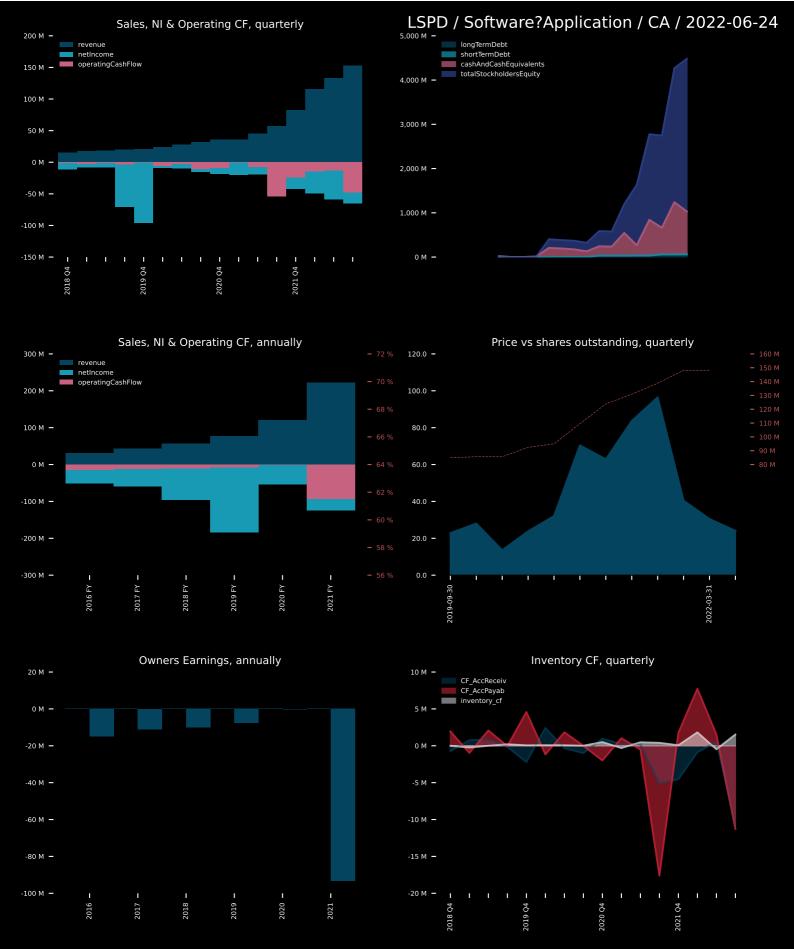
Diebold Nixdorf, Incorporated provides connected commerce solutions to financial institutions and retailers in Western Europe, Eastern Europe, Asia, the Middle East, Africa, the United States, Canada, Mexico, and Latin America. It operates through Eurasia Banking, Americas Banking, and Retail segments. The company offers cash recyclers and dispensers, intelligent deposit terminals, teller automation tools, and kiosk technologies, as well as physical security solutions; and front-end applications for consumer connection points and back-end platforms that manage channel transactions, operations and integration, and facilitate omnichannel transactions, endpoint monitoring, remote asset management, customer marketing, merchandise management, and analytics. It also provides banking product-related services comprising



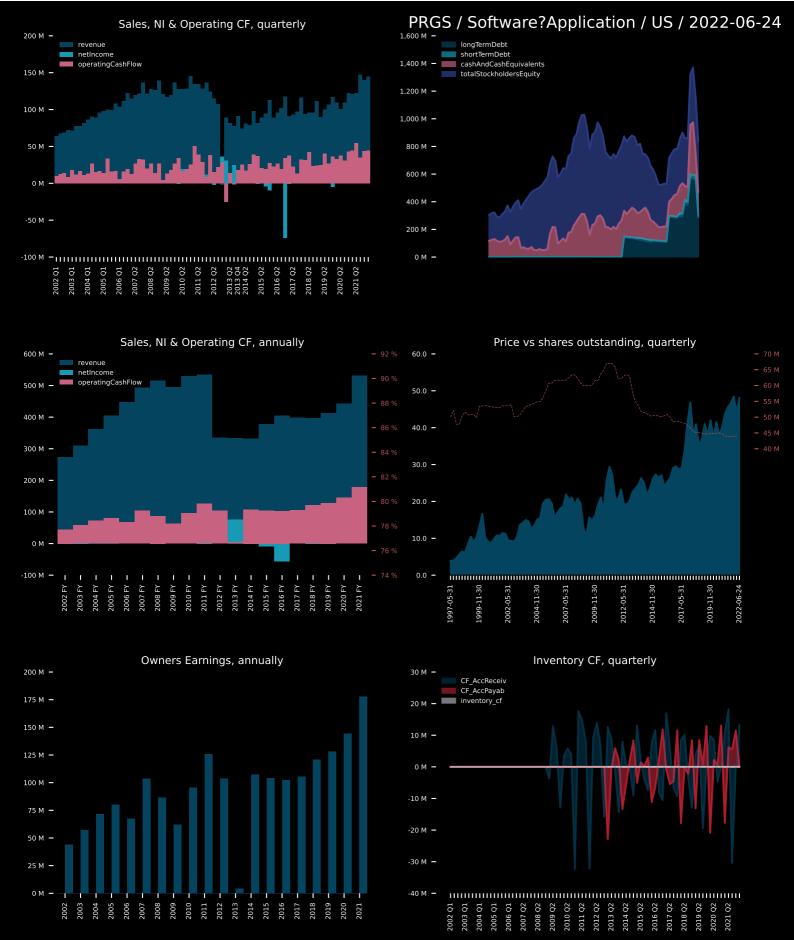
Fastly, Inc. operates an edge cloud platform for processing, serving, and securing its customer's applications in the United States, the Asia Pacific, Europe, and internationally. The edge cloud is a category of Infrastructure as a Service that enables developers to build, secure, and deliver digital experiences at the edge of the internet. It is a programmable platform designed for web and application delivery. The company offers Compute@Edge; developer hub that includes solution library patterns and recipes, API and language references, change logs, and Fastly Fiddle solutions; device detection and geolocation, edge dictionaries, edge access control lists, and edge authentication services; full site delivery services, such as dynamic site acceleration, origin shield, instant purge, surrogate keys, real-time logging and stats, cloud optimizer,



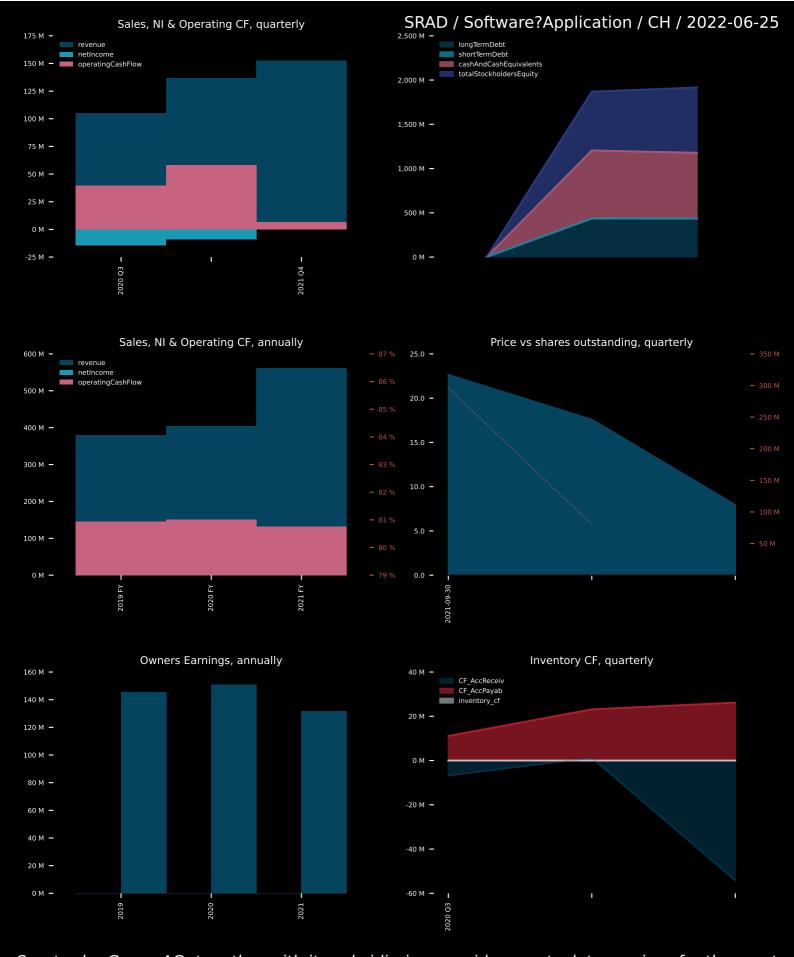
TeamViewer AG, together with its subsidiaries, develops and distributes remote connectivity solutions worldwide. The company's products include TeamViewer, a comprehensive remote access, remote control, and remote support solution that works with every desktop and mobile platform; TeamViewer Tensor, an enterprise remote connectivity cloud platform enabling organizations to deploy a large-scale IT management framework to access, support, and control any device or machine quickly and easily from anywhere at anytime; TeamViewer Pilot that enhances remote support with augmented reality; and TeamViewer IoT, which enables to instantly connect, monitor, and operate machines and devices securely from anywhere. Its products also comprise TeamViewer Frontline, an augmented reality productivity solution



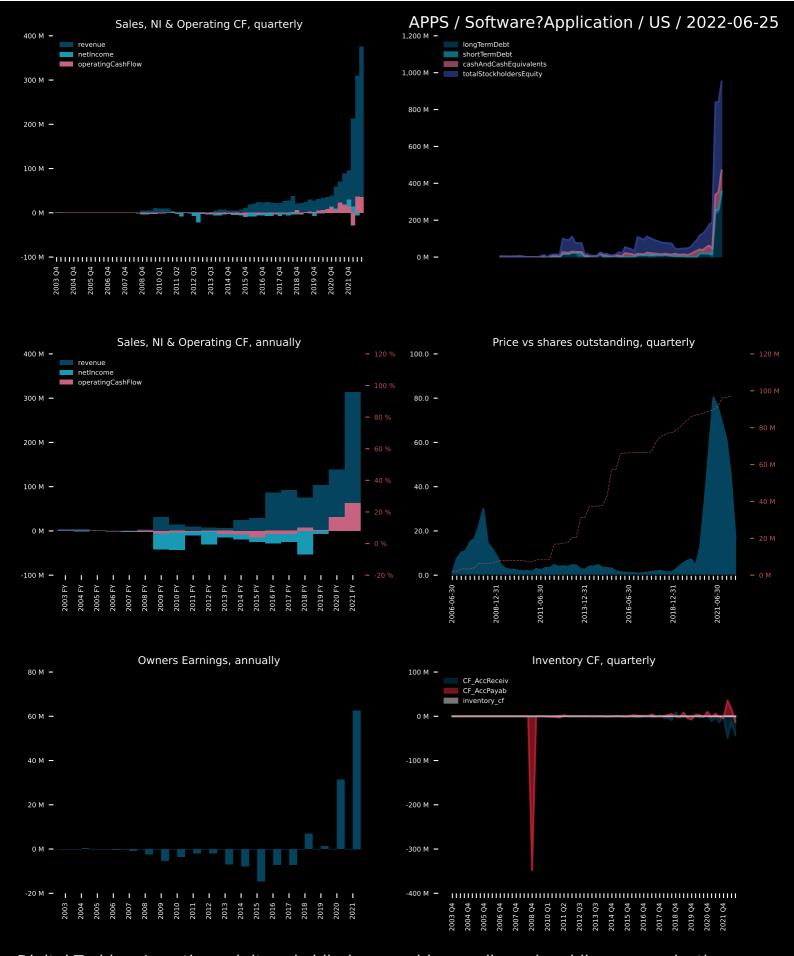
Lightspeed Commerce Inc. provides commerce enabling Software as a Service (SaaS) platform for small and midsize businesses, retailers, restaurants, and golf course operators in Canada, the United States, Germany, Australia, and internationally. Its SaaS platform enables customers to engage with consumers, manage operations, accept payments, etc. The company's cloud platforms are designed interrelated elements, such as omni-channel consumer experience, a comprehensive back-office operations management suite to improve customers' efficiency and insight, and the facilitation of payments. Its platform functionalities include full omni-channel capabilities, order-ahead and curbside pickup, point of sale, product and menu management, employee and inventory management, analytics and reporting, multi-location connectivity, loyalty, customer management, and tailored financial solutions. The company also offers



Progress Software Corporation develops, deploys, and manages business applications. The company offers OpenEdge, a development software, which builds multi-language applications for secure deployment across various platforms and devices, as well as cloud; developer tools that consists of components for user interface development for Web, mobile, desktop, chat, and AR/VR apps, as well as automated application testing and reporting tools; Sitefinity, a web content management and customer analytics platform; Corticon, a business rules management system that provides applications with decision automation and change process, and decision-related insight capabilities. It also offers DataDirect Connect, which provides data connectivity using industry-standard interfaces to connect applications running on various platforms; MOVE that offers socure collaboration and automated file transfers of critical



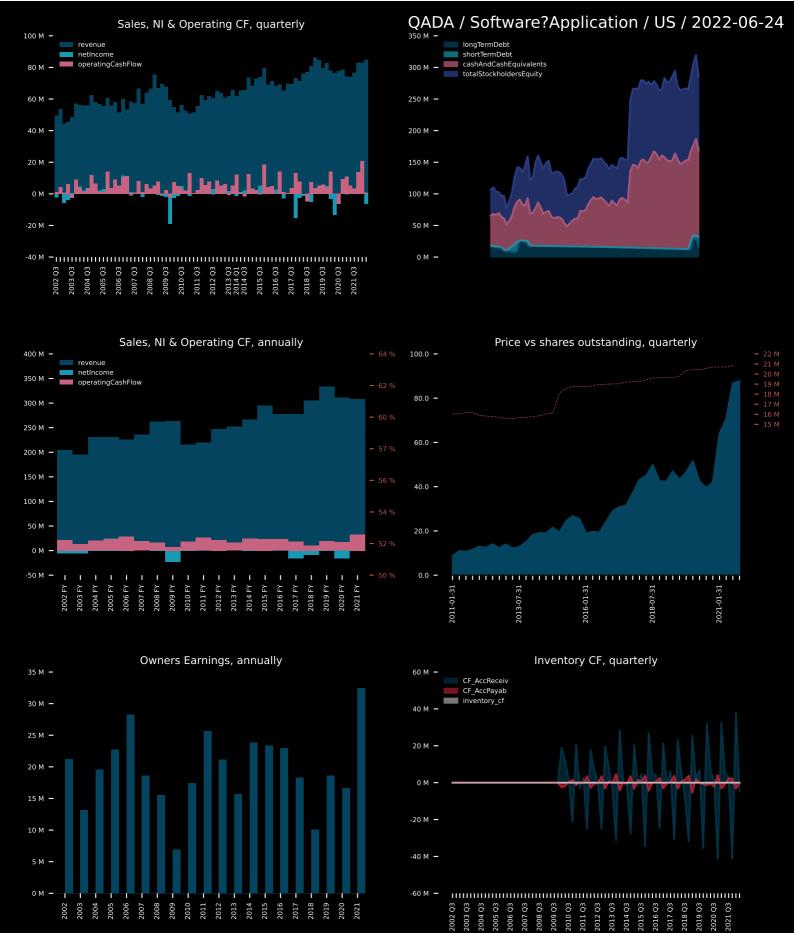
Sportradar Group AG, together with its subsidiaries, provides sports data services for the sports betting and media industries in the United Kingdom, the United States, Malta, Switzerland, and internationally. Its sports data services to the bookmaking under the Betradar brand name, and to the international media industry under the Sportradar Media Services brand name. The company offers mission-critical software, data, and content to sports leagues, betting operators, and media companies. In addition, the company provides sports entertainment, gaming solution, and sports solutions, as well as live streaming solution for online, mobile, and retail sports betting. Further, its software solutions address the entire sports betting value chain from traffic generation and advertising technology to the collection, processing, and extrapolation of data and odds, as well as to visualization solutions, risk management, and platform sorvices.



Digital Turbine, Inc., through its subsidiaries, provides media and mobile communication products and solutions for mobile operators, application advertisers, publishers, device original equipment manufacturers (OEMs), and other third parties. Its application media software platform that enables mobile operators and OEMs to control, manage, and monetize devices. The company also provides programmatic advertising and targeted media delivery services; and other products and professional services directly related to the core platform. It operates in the United States, Canada, Europe, the Middle East, Africa, the Asia Pacific, China, Mexico, Central America, and South America. The company is headquartered in Austin, Texas.



Compass, Inc. provides real estate brokerage services in the United States. It operates a cloud-based platform that provides an integrated suite of software for customer relationship management, marketing, client service, operations, and other functionality, as well as brokerage and adjacent services in the real estate industry. The company offers mobile apps that allow agents to manage their business anywhere as well as designs consumer-grade interfaces, an automated workflows for agent-client interactions. The company was formerly known as Urban Compass, Inc. and changed its name to Compass, Inc. in January 2021.Compass, Inc. was founded in 2012 and is headquartered in New York, New York.



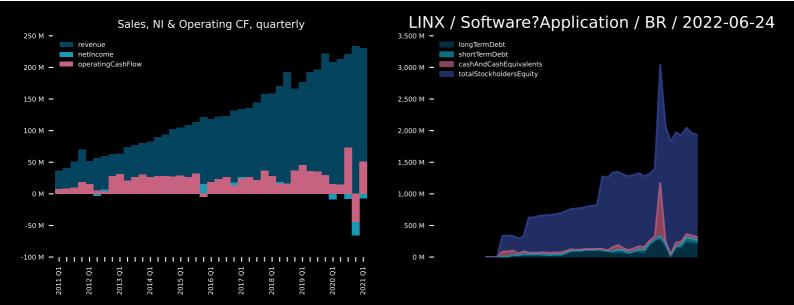
QAD Inc. provides cloud-based enterprise software solutions in North America, Europe, the Middle East, Africa, the Asia Pacific, and Latin America. It offers various software solutions, such as customer and service management solutions for manufacturers to acquire new customers; manufacturing solutions, which supports manufacturing business processes; enterprise asset management to manage, maintain, and install capital equipment; supply chain execution solutions that provides tools to support inventory and warehouse management; and financials solutions to manage and control finance and accounting processes. The company also provides demand and supply chain planning solutions to manage various procurement, manufacturing, inventory, distribution, and sales activities; global trade and transportation solutions to manage and optimize notwork of carriers for shipments; embedded analytics and business intelligence.

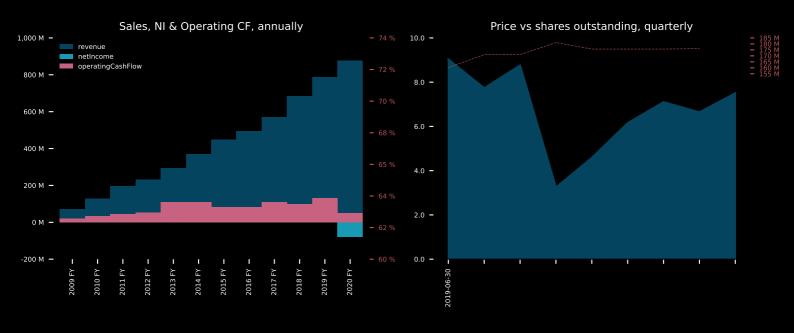


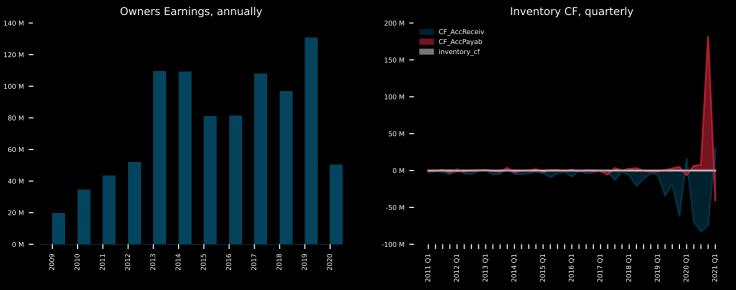
Vertex, Inc. provides tax technology solutions for corporations in retail, communication, leasing, and manufacturing industries in the United States and internationally. It offers tax determination, compliance and reporting, tax data management, document management, pre-built integration, and industry-specific solutions. The company sells its software products through software license and software as a service subscriptions. It also provides implementation and training services in connection with its software license and cloud subscriptions, transaction tax returns outsourcing, and other tax-related services. Vertex, Inc. was founded in 1978 and is headquartered in King of Prussia, Pennsylvania.



Duck Creek Technologies, Inc. provides software-as-a-service core systems to the property and casualty insurance industry in the United States and internationally. The company provides Duck Creek Policy, a solution that enables insurers to develop and launch new insurance products and manage various aspects of policy administration ranging from product definition to quoting, binding, and servicing; Duck Creek Billing that provides payment and invoicing capabilities, such as billing and collections, commission processing, disbursement management, and general ledger capabilities for insurance lines and bill types; and Duck Creek Claims that supports entire claims lifecycle from first notice of loss through investigation, payments, negotiations, reporting, and closure. It also offers Duck Creek Rating that allows carriers to



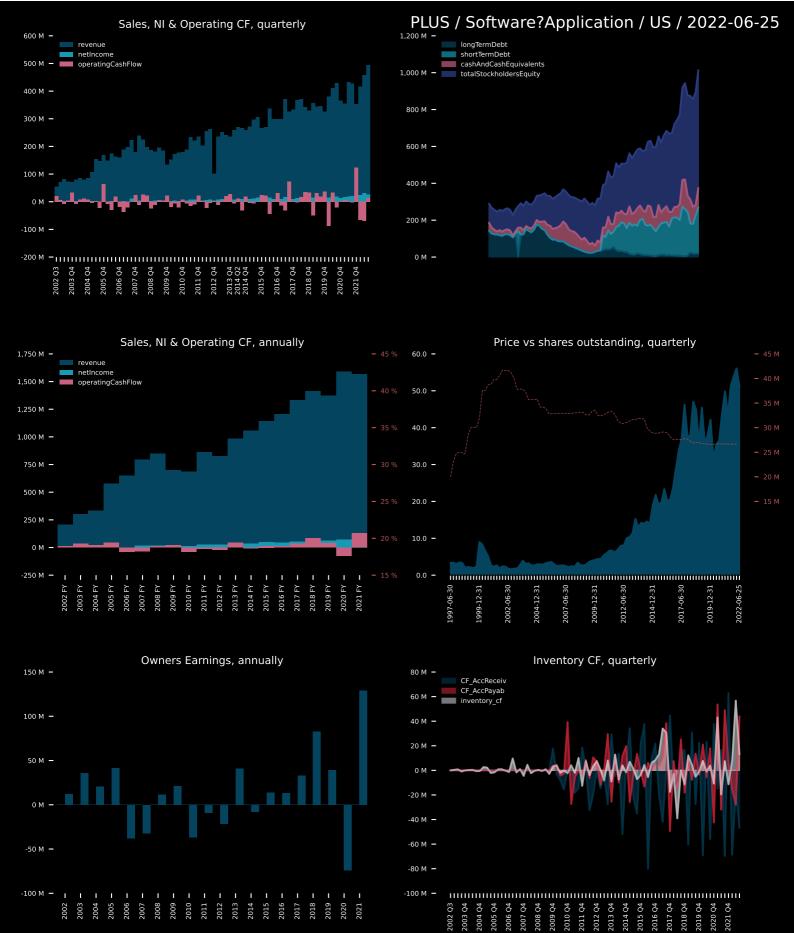




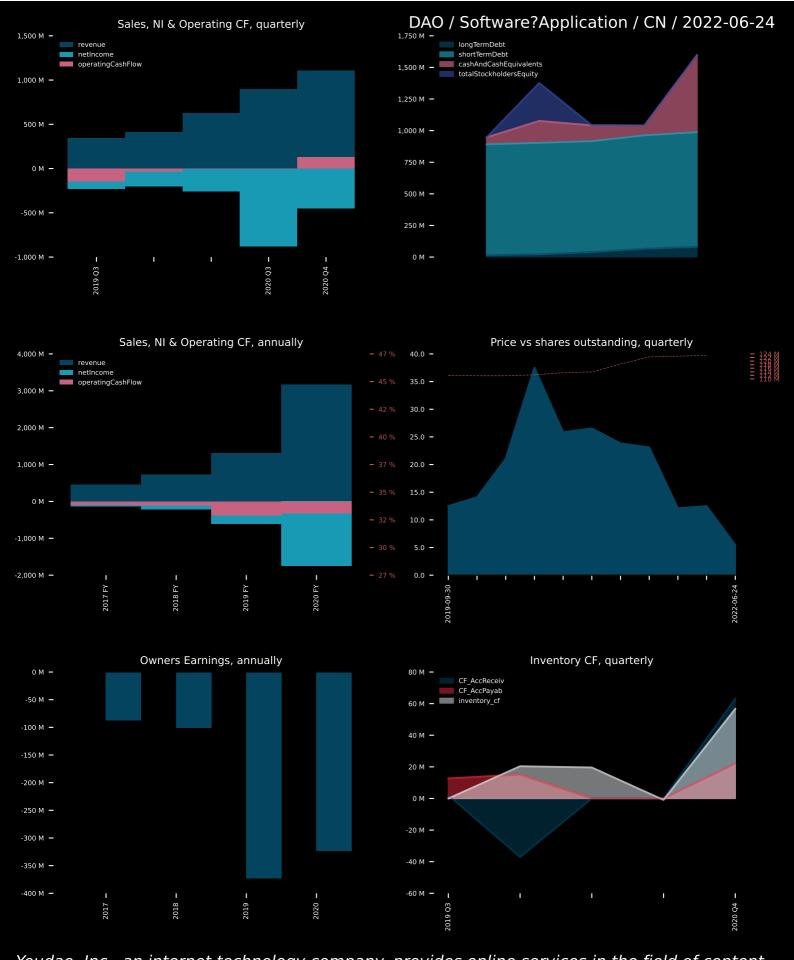
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Sinqia S.A operates as a technology provider for the financial industry in Brazil. The company offers software platforms, such as Sinqia Banks, which offers solutions for the operation of banks in various main areas, such as current accounts, credits, receivables, treasury and investments, collections, and SPB and regulatory; Sinqia Funds, a package of solutions for custodians and managers; Sinqia Pensions, a solution for the management and control of the investment portfolios, and automation of the operational processes, as well as attendance of the social security, assistance, financial, and controllership areas; and Sinqia Consortium, which integrates various operational processes that guarantees the longevity and growth of a consortium administrator. It also provides service platforms comprising Sinqia Outsourcing, a solution for the allocation of professionals, factory supply, and ITO operation for the financial



ePlus inc., together with its subsidiaries, provides information technology (IT) solutions that enable organizations to optimize their IT environment and supply chain processes in the United States and internationally. It operates in two segments, Technology and Financing. The Technology segment offers hardware, perpetual and subscription software, maintenance, software assurance, and internally provided and outsourced services; and professional and managed services, including ePlus managed, professional, security, ePlus cloud consulting, staff augmentation, server and desktop support, and project management services. The Financing segment specializes in financing arrangements, such as sales-type and operating leases; loans and consumption-based financing arrangements; and underwriting, management, and disposal of IT organizations comprise sales, pricing, credit, contracts



Youdao, Inc., an internet technology company, provides online services in the field of content, community, communication, and commerce in China. It operates through three segments: Learning Services, Smart Devices, and Online Marketing Services. The company provides various learning content, applications, and solutions, which cover topics and target people from various age groups for their learning needs through its websites and mobile applications. It offers online knowledge tools, which include Youdao and other dictionaries and translation tools; learning services consisting of tutoring, fee-based premium, and other services; STEAM courses, adult and vocational courses, and other courses, such as China University MOOC; smart devices, such as Youdao Dictionary Pen, Youdao Listening Pod, Youdao Smart Lamp, Youdao Pocket



BigCommerce Holdings, Inc. operates a software-as-a-service platform for small businesses, mid-markets, and large enterprises in the United States, Europe, the Middle East, Africa, the Asia-Pacific, and internationally. The company's platform provides various services for launching and scaling e-commerce operation, including store design, catalog management, hosting, checkout, order management, reporting, and pre-integrations. As of December 31, 2021, it served approximately 60,000 online stores across industries. BigCommerce Holdings, Inc. was founded in 2009 and is headquartered in Austin, Texas.



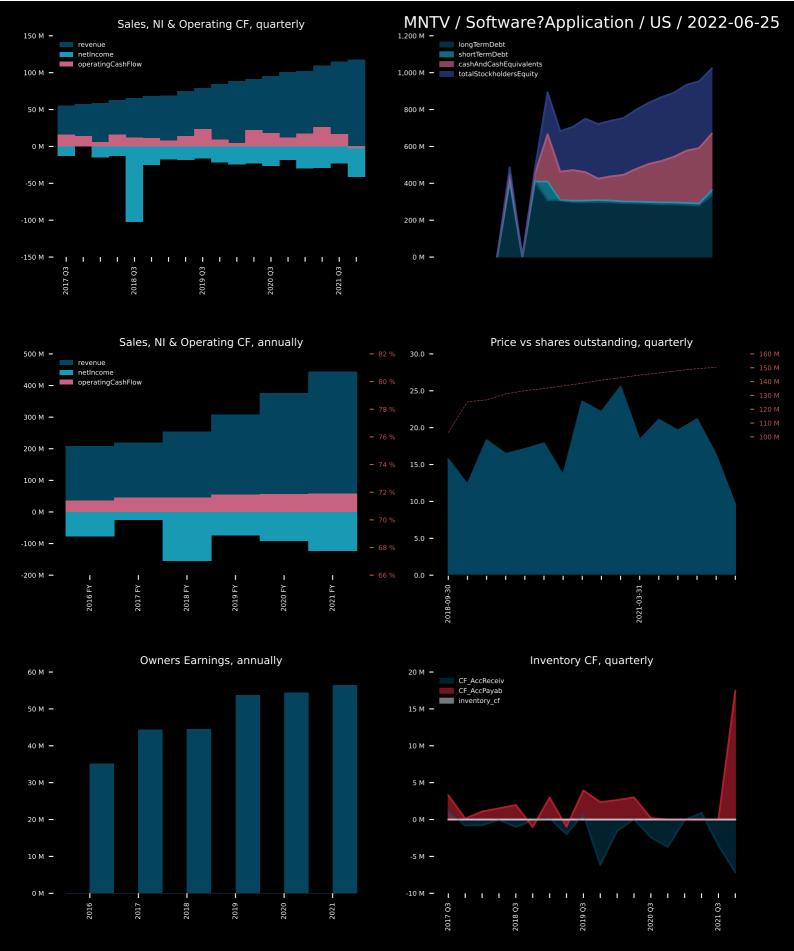
Semrush Holdings, Inc. develops an online visibility management software-as-a-service platform worldwide. The company enables companies to identify and reach the right audience for their content through the right channels. Its platform enables the company's customers to understand trends and act upon insights to enhance the online visibility, and drive traffic to their websites and social media pages, as well as online listings, distribute targeted content to their customers, and measure the digital marketing campaigns. The company was founded in 2008 and is headquartered in Boston, Massachusetts.



Expensify, Inc. provides a cloud-based expense management software platform to individuals, small businesses, and corporations in the United States and internationally. The company's platform enables users to manage corporate cards, pay bills, generate invoices, collect payments, and book travel. It also offers track and submit plans for individuals. The company was founded in 2008 and is based in Portland, Oregon.



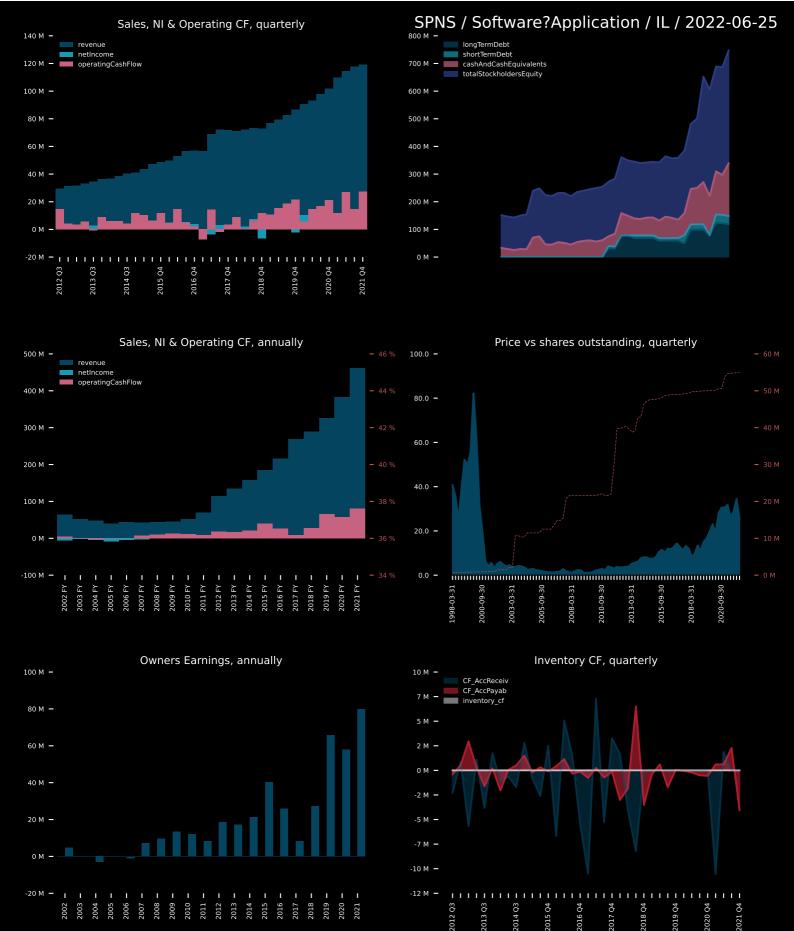
Amplitude, Inc. provides a digital optimization system to analyze customer behavior within digital products in the United States and internationally. It offers Amplitude analytics for insights of customer behavior; Amplitude Recommend, a no-code personalization solution that helps to increase customer engagement by adapting digital products and campaigns to every user based on behavior; Amplitude Experiment, an integrated solution that enables teams to determine and deliver the product experiences for their customers through A/B tests and controlled feature releases; Amplitude Behavioral Graph, a proprietary database for deep, real-time interactive behavioral analysis, and behavior-driven personalization? instantly joining, analyzing, and correlating any customer actions to outcomes, such as engagement, growth, and lovelty; and data management, a real time data layor for planning, integrating, and managing



Momentive Global Inc. provides Software-as-a-Service solutions that help businesses turn stakeholder feedback into action in the United States and internationally. It offers survey software products under the SurveyMonkey brand, that enable customers to listen and take action on stakeholder feedback; GetFeedback CX platform, which enables companies to leverage in-the-moment customer feedback to engage and retain their customers; GetFeedback Essentials provides companies the tools to launch customer experience programs quickly by gathering feedback via email and across their websites, analyzing it in one place, and integrating with their Salesforce CRM platform; GetFeedback Pro, includes the Essentials features and adds feedback collection channels, advanced analytics, automation, and additional pro-built integrations; and GotFeedback Ultimate, comprises the GotFeedback Pro-features and



Exela Technologies, Inc. provides transaction processing solutions, enterprise information management, document management, and digital business process services worldwide. The company operates through three segments: Information & Transaction Processing Solutions (ITPS), Healthcare Solutions (HS), and Legal & Loss Prevention Services (LLPS). The ITPS segment provides lending solutions for mortgages and auto loans; banking solutions for clearing, anti-money laundering, sanctions, and interbank cross-border settlement; property and casualty insurance solutions for origination, enrollments, claims processing, and benefits administration communications; and public sector solutions for income tax processing, benefits administration, and records management. It also offers solutions for payment processing and



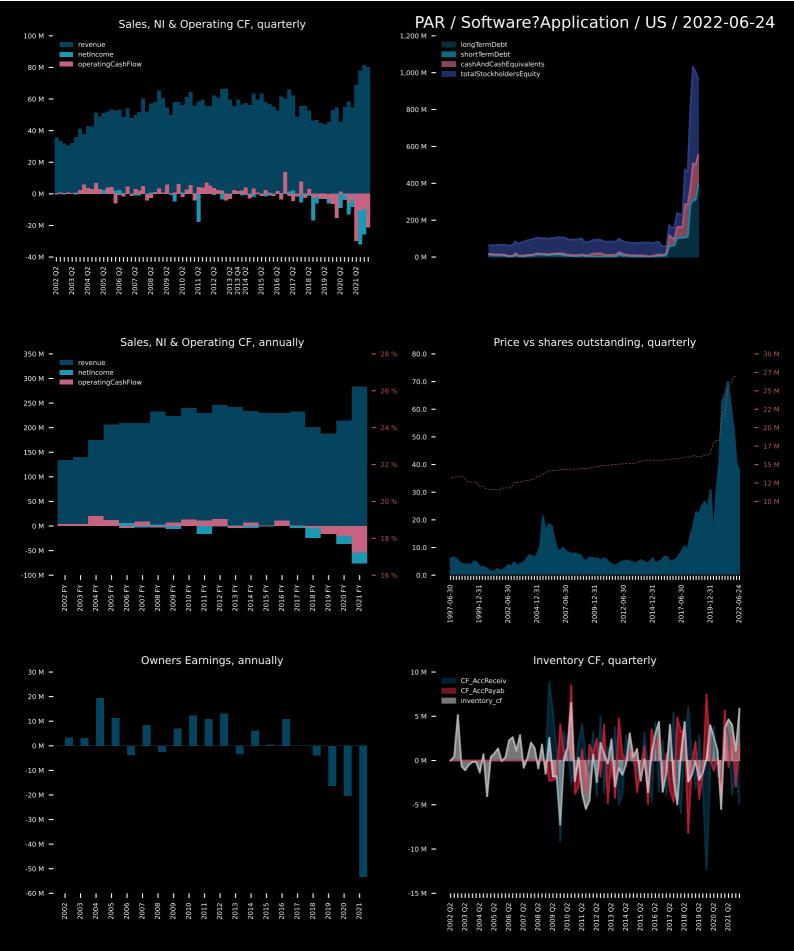
Sapiens International Corporation N.V. provides software solutions for the insurance and financial services industries in North America, the European Union, the United Kingdom, Israel, and internationally. The company offers Sapiens CoreSuite and Sapiens IDITSuite for personal, commercial, and specialty lines; and Sapiens CoreSuite, Sapiens UnderwritingPro, Sapiens ApplicationPro, Sapiens IllustrationPro, and Sapiens ConsolidationMaster for life, pension, and annuities. It also provides Sapiens DigitalSuite for customers, agents, brokers, risk managers, customer groups and third-party service providers; Sapiens ReinsuranceMaster and Sapiens ReinsurancePro reinsurance solutions; and Sapiens Platform, Sapiens CoreSuite, Sapiens PolicyPro, and Sapiens ClaimsPro, as well as Sapiens PolicyGo, and Sapiens ClaimsGo for workers' company of the company of the sample and compliance solutions.



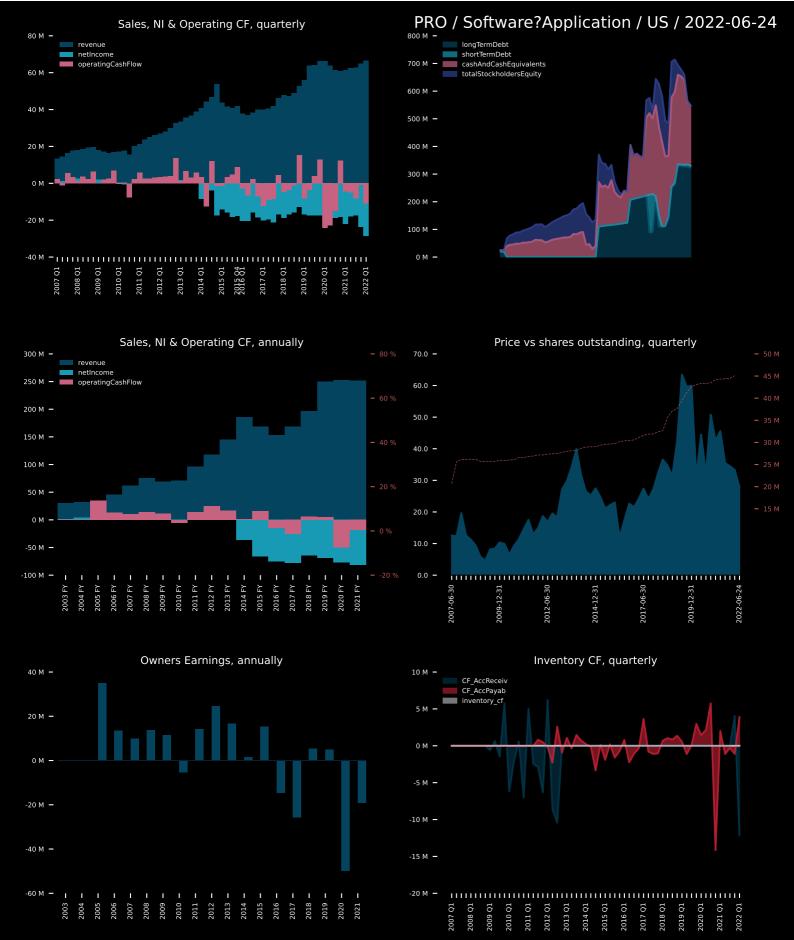
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Exela Technologies, Inc. provides transaction processing solutions, enterprise information management, document management, and digital business process services worldwide. The company operates through three segments: Information & Transaction Processing Solutions (ITPS), Healthcare Solutions (HS), and Legal & Loss Prevention Services (LLPS). The ITPS segment provides lending solutions for mortgages and auto loans; banking solutions for clearing, anti-money laundering, sanctions, and interbank cross-border settlement; property and casualty insurance solutions for origination, enrollments, claims processing, and benefits administration communications; and public sector solutions for income tax processing, benefits administration, and records management. It also offers solutions for payment processing and



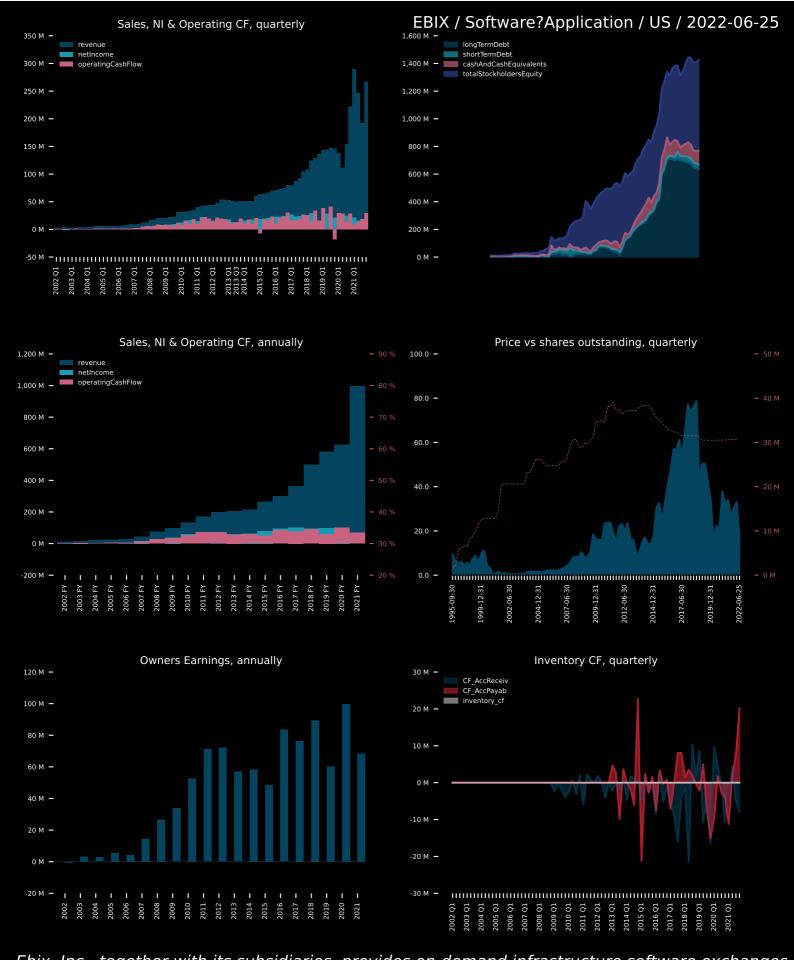
PAR Technology Corporation, together with its subsidiaries, provides technology solutions to the restaurant and retail industries worldwide. The company operates in two segments, Restaurant/Retail and Government. The Restaurant/Retail segment offers point-of-sale (POS) technology solutions, including Brink POS, an open cloud solution that integrates with third party products and in-house systems; Punchh, an enterprise-grade customer loyalty and engagement solution for restaurant and convenience store brands; Data Central, a cloud software solution for back-office applications; PAR Payment Services, a merchant services offering; POS integrated solutions for wireless headsets for drive-thru order-taking; and the PAR Infinity, PAR Phase, PAR Helix, and the EverServ 8000 series platform. This segment provides training installation technical support, and repair services. The Government segment provides



PROS Holdings, Inc. provides solutions that optimize the processes of selling and shopping in the digital economy worldwide. The company offers PROS Smart Configure Price Quote that improves sales productivity and accelerate deal velocity by automating common sales tasks; and PROS Smart Price Optimization and Management that enables businesses to optimize, personalize and harmonize pricing across the complexity of their go-to-market channels in the context of dynamic market and competitive conditions. It offers PROS Airline Revenue Optimization; PROS Airline Revenue Management solution that delivers algorithmic forecasting and network optimization for the travel industry; PROS Airline Real-Time Dynamic Pricing that offers accurate booking class availability and seat prices; and PROS Airline Group Sales



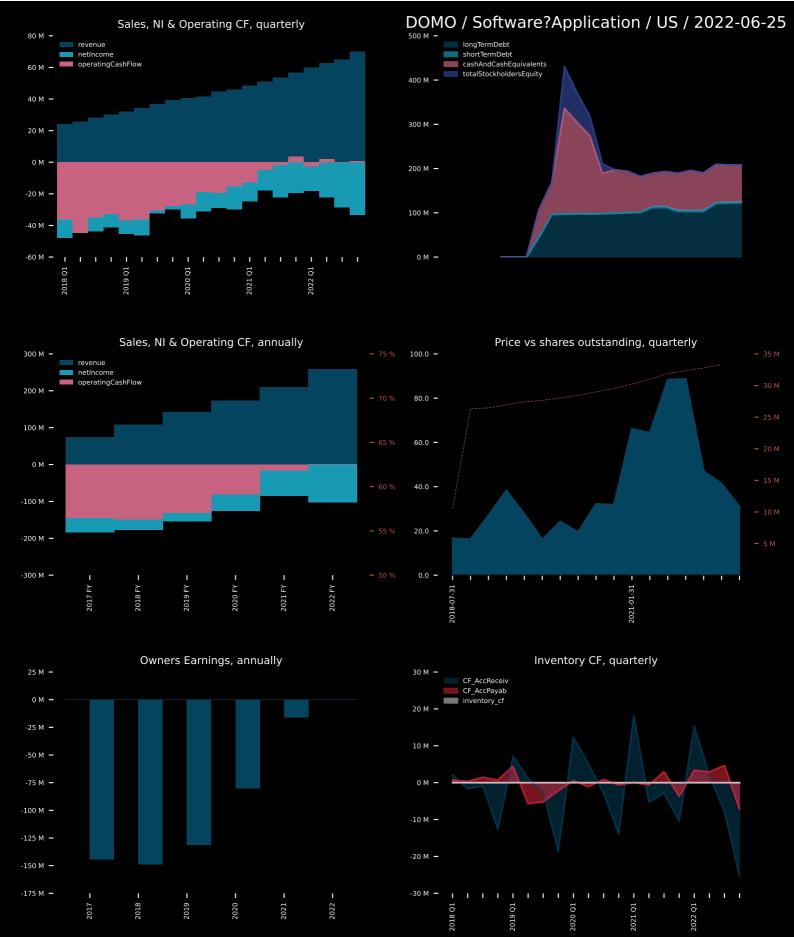
Olo Inc. provides software-as-a-service platform for multi-location restaurants in the United States. The company's platform enables on-demand commerce operations, which cover digital ordering and delivery through online and mobile ordering modules. Its modules include Order Management, an on-demand digital commerce and channel management solutions that enables consumers to order directly from and pay restaurants via mobile, web, kiosk, voice, and other digital channels; and Delivery Enablement, a fulfillment network, as well as a network aggregator and channel management solution, which enables restaurants to offer, manage, and expand direct delivery, as well as allows restaurants to control and syndicate menu, pricing, location data, and availability, while directly integrating and optimizing orders from third-parties into the restaurants' point of sale and systems. The company also provides Customer.



Ebix, Inc., together with its subsidiaries, provides on-demand infrastructure software exchanges and e-commerce services to the insurance, financial, travel, and healthcare industries in the United States and internationally. It develops and deploys insurance and reinsurance exchanges; provides software-as-a-service (SaaS) enterprise solutions in the areas of customer relationship management, and front-end and back-end systems; and offers outsourced administrative and risk compliance solutions. The company operates P&C exchanges primarily in Australia, New Zealand, the United Kingdom, and the United States, which facilitates the exchange of insurance data between brokers and insurance carriers with a focus on the areas of personal and commercial lines. Its exchange related products and services include travel



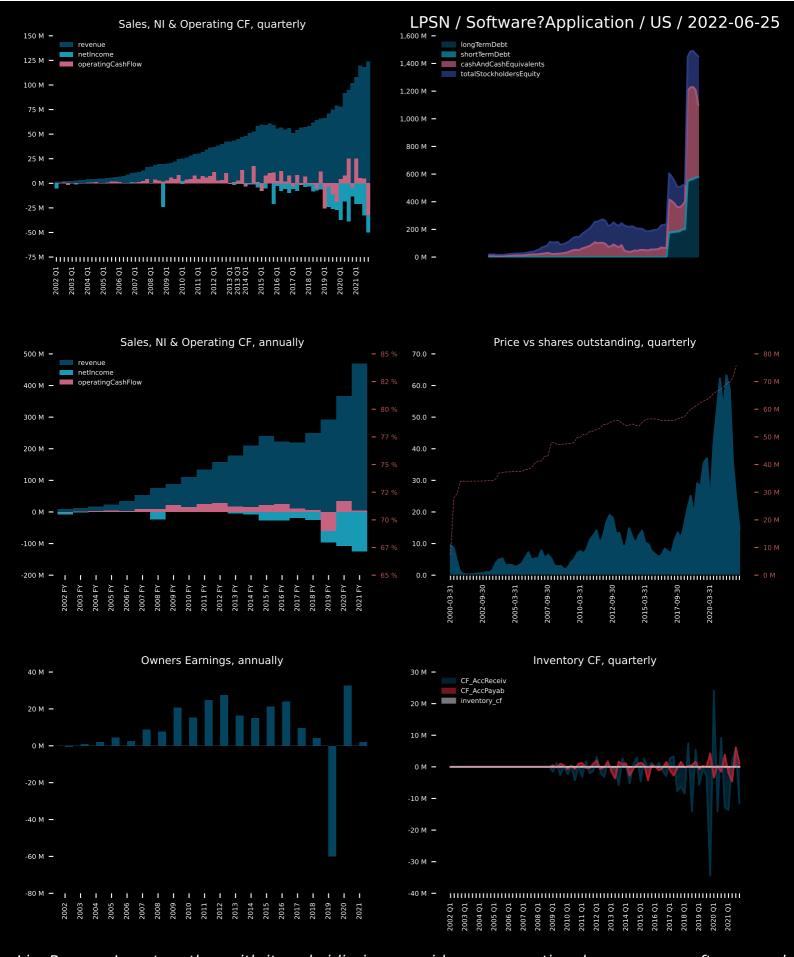
Agilysys, Inc., together with its subsidiaries, operates as a developer and marketer of hardware and software products and services to the hospitality industry in North America, Europe, the Asia-Pacific, and India. It offers point of sale, property management systems, payment, inventory and procurement, reservations and venue management, activity management, document management, and analytics and marketing loyalty solutions to enhance guest experience. The company also provides technical software support, maintenance, and subscription services; and professional services. It offers its solutions for gaming, hotels, resorts and cruise, corporate foodservice management, restaurants, universities, stadia, and healthcare. The company was formerly known as Pioneer-Standard Electronics, Inc. and changed its name to Agilysys, Inc. in 2003. Agilysys, Inc. was founded in 1963, and is



Domo, Inc. operates a cloud-based business intelligence platform in the United States, Japan, and internationally. Its platform digitally connects from the chief executive officer to the frontline employee with the people, data, and systems in an organization, giving them access to real-time data and insights, and allowing them to manage business from smartphones. The company was formerly known as Domo Technologies, Inc. and changed its name to Domo, Inc. in December 2011. Domo, Inc. was incorporated in 2010 and is headquartered in American Fork, Utah.



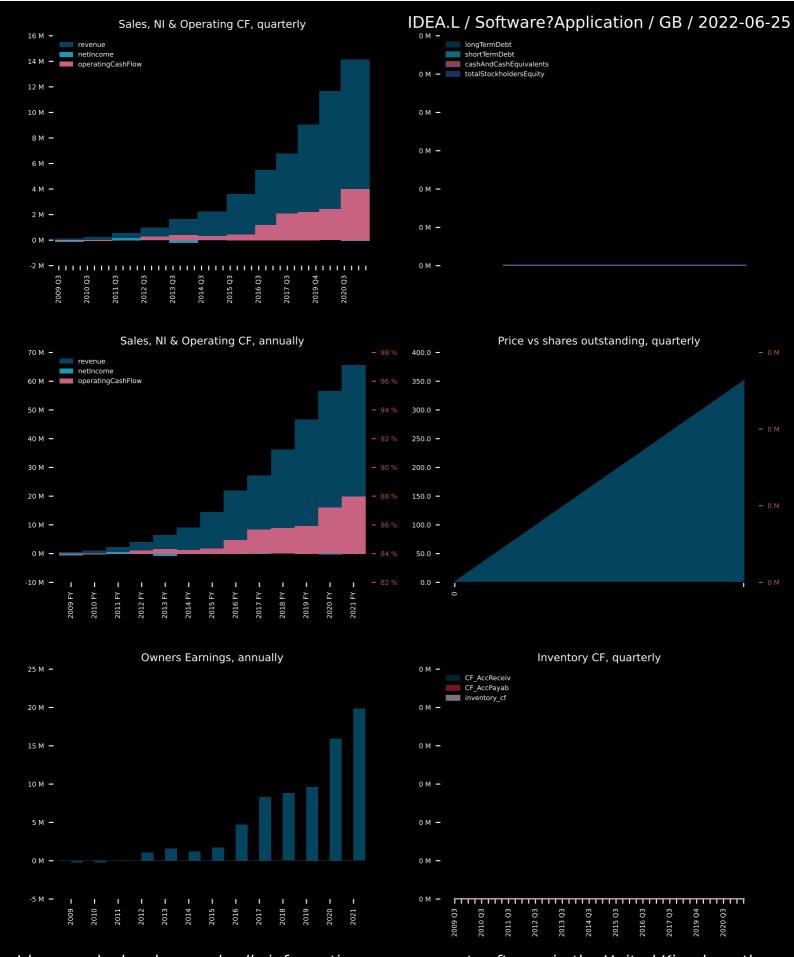
iFAST Corporation Ltd. provides investment products and services in Singapore, Hong Kong, Malaysia, and China. The company operates through Business-to-Business (B2B), Business-to-Consumer (B2C), and Business-to-Business-to-Consumer (B2B2C) divisions. The B2B division operates iFAST Central that includes a range of services, including investment administration and transactions services, research and trainings, IT services, and backroom functions to banks, financial advisory firms, and financial institutions. It also operates iFAST Global Prestige, an investment platform designed to meet the requirements of high net worth individuals, as well as the wealth advisers servicing them; and iFAST Pensions that delivers tax-effective employee benefit solutions to multinational companies and its employees



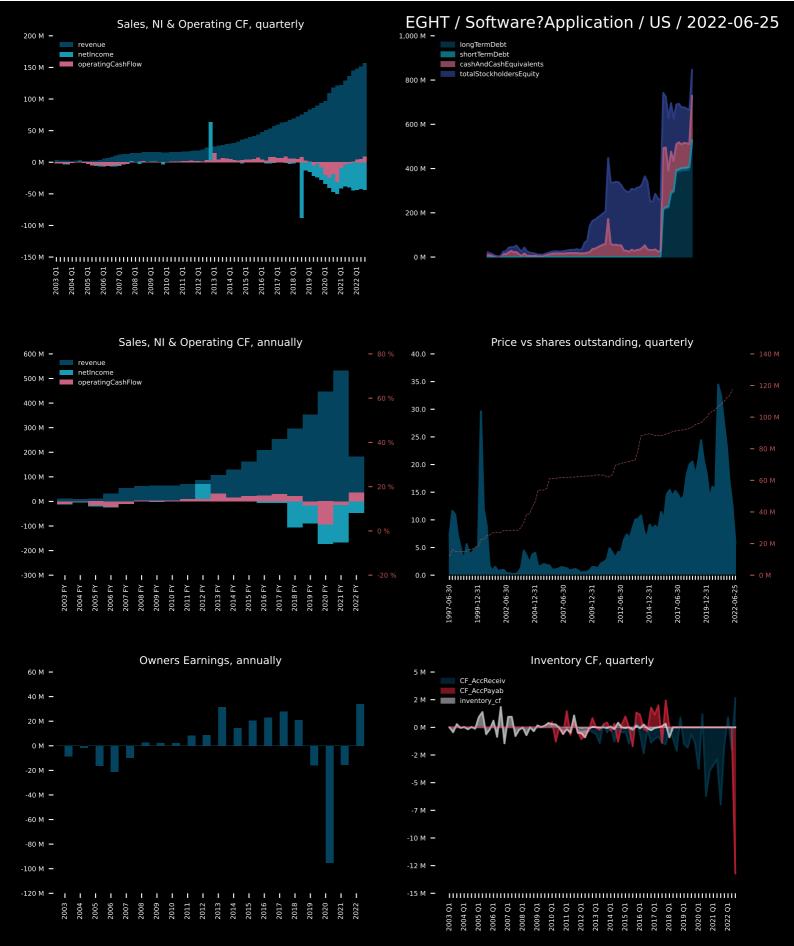
LivePerson, Inc., together with its subsidiaries, provides conversational commerce software and Gainshare solutions. It operates in two segments, Business and Consumer. The Business segment enables brands to leverage LiveEngage's intelligence engine to connect with consumers through an integrated suite of mobile and online business messaging technologies. The Consumer segment facilitates online transactions between experts and users seeking information and knowledge through mobile and online messaging. The company offers the Conversational Cloud, an enterprise-class and cloud-based platform, which enables businesses and consumers to connect through conversational interfaces, such as in-app and mobile messaging. It also provides professional services and value-added business consulting services. The company sells its products through direct and indirect sales channels to Fortune 500.



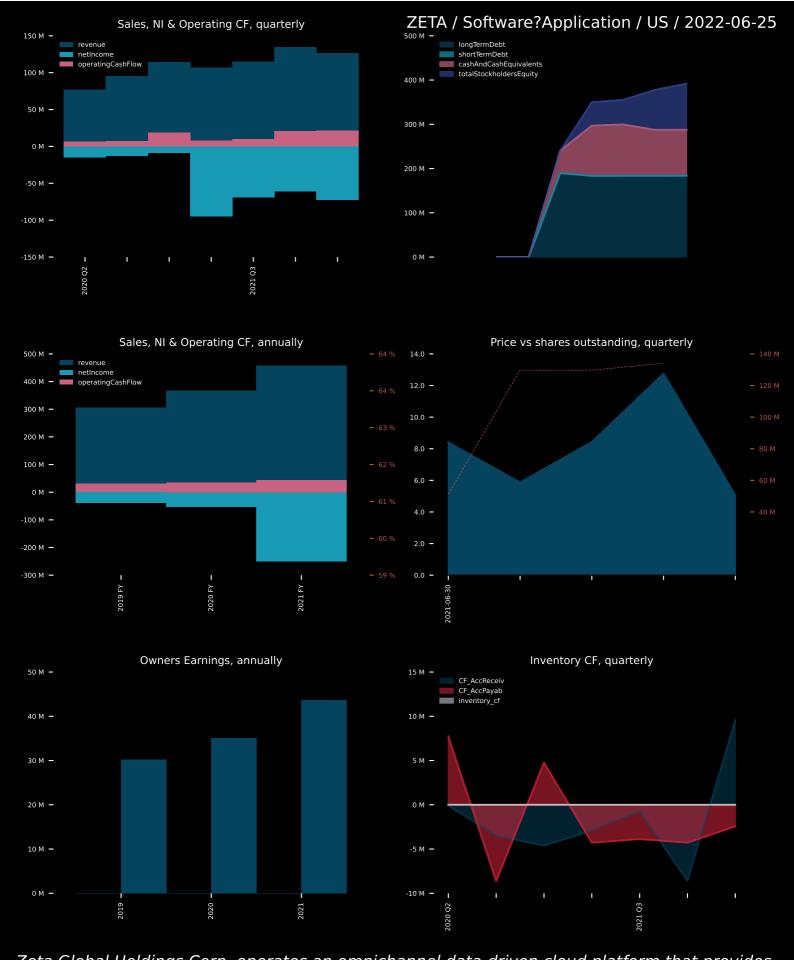
CS Disco, Inc., a legal technology company, provides cloud-native and artificial intelligence-powered legal solutions for ediscovery, legal document review, and case management for enterprises, law firms, legal services providers, and governments. The company offers DISCO Ediscovery, a solution that automates ediscovery process and saves legal departments from manual tasks associated with collecting, processing, enriching, searching, reviewing, analyzing, producing, and using enterprise data that is at issue in legal matters. It also provides DISCO Review, an Al-powered document review solution, which consistently delivers legal document reviews; and DISCO Case Builder, a solution that allows legal professionals to collaborate with teams to build a compelling case by offering a single place to



Ideagen plc develops and sells information management software in the United Kingdom, the United States, Europe, and internationally. Its governance, risk, and compliance (GRC) solutions include Q-Pulse QMS, a quality management software; Q-Pulse PM, a product management software; Q-Pulse Law, an EHS legal compliance software; Q-Pulse WorkRite, a health and safety management system; Pentana Audit, an audit automation software; Pentana Disclose, a financial disclosure checklist software; Pentana Compliance, an accountability and competency compliance software; and Pentana Risk, a cloud-based performance and risk management software. The company's GRC solutions also comprise Coruson, an enterprise cloud-based safety management software; PleaseReview, a document review, co-authoring, and redaction software; and Ideagon Academy, a cloud based E learning solution. It serves the acrospace and



8x8, Inc. provides voice, video, chat, contact center, and enterprise-class application programmable interface (API) Software-as-a-Service solutions for small and mid-size businesses, mid-market and larger enterprises, government agencies, and other organizations worldwide. It offers unified communications, team collaboration, video conferencing, contact center, data and analytics, communication APIs, and other services. The company provides 8x8 Work, a self-contained end-to-end united communications solution that delivers enterprise voice with public switched telephone network connectivity, video meetings, and unified messaging; 8x8 Contact Center, a multi-channel cloud-based contact center solution; and 8x8 Meet, a cloud-based video conferencing and collaboration solution that enables secure and continuous collaboration with borderloss high definition video and audio communications from mobile and



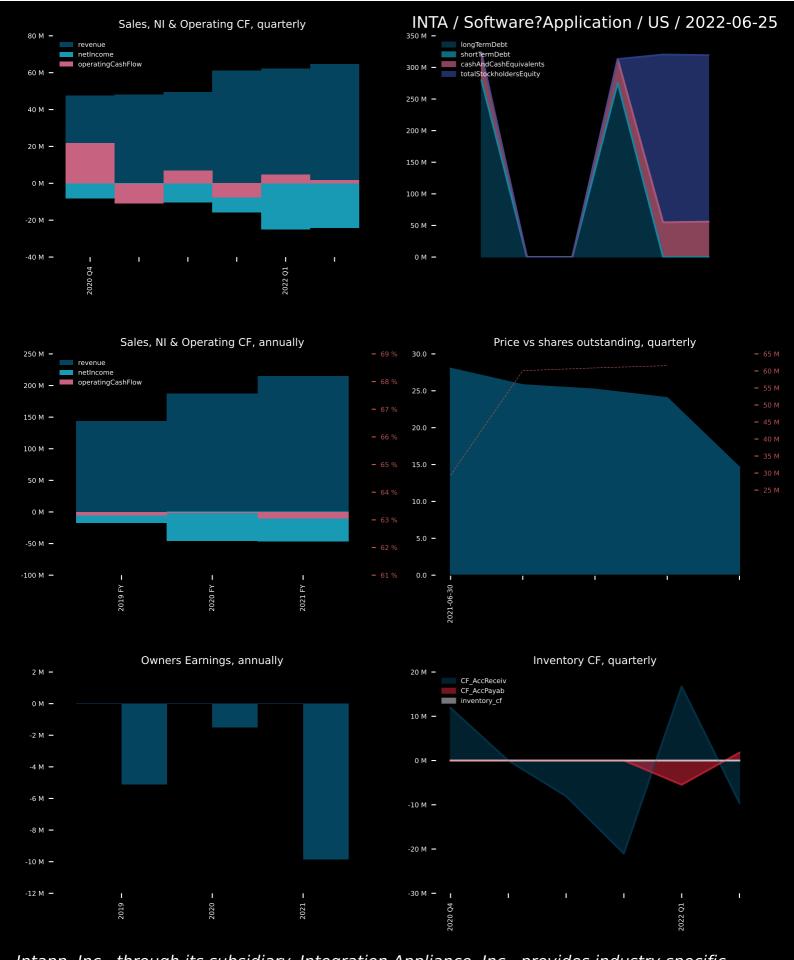
Zeta Global Holdings Corp. operates an omnichannel data-driven cloud platform that provides enterprises with consumer intelligence and marketing automation software in the United States and internationally. Its Zeta Marketing Platform analyzes billions of structured and unstructured data points to predict consumer intent by leveraging sophisticated machine learning algorithms and the industry's opted-in data set for omnichannel marketing; and Consumer Data platform ingests, analyzes, and distills disparate data points to generate a single view of a consumer, encompassing identity, profile characteristics, behaviors, and purchase intent. It also offers various types of product suites, such as opportunity explorer, and CDP+, which helps in consolidating multiple databases and internal and external data feeds and organize data based on poods and performance metrics. The company was incorporated in 2007 and is



Matterport, Inc., a spatial data company, focuses on digitization and datafication of the built world. It offers Matterport digital twins, a 3D data platform to design, build, operate, promote, and understand spaces. The company offers Matterport Capture, an application that enables to capture depth, data, and imagery of a space using 3D cameras, 360 cameras, and iPhones; Matterport Workshop application to customize, add additional details, and share spaces; Matterport Showcase application for audience view and explore space in its final format; and Matterport VR to experience virtual reality. It offers solutions for real estate, photography, travel and hospitality, retail, insurance and restoration, industrial and facilities management, architecture, and engineering and construction industries. Matterport, Inc. was founded in 2011 and is headquartered in Supplyied. California



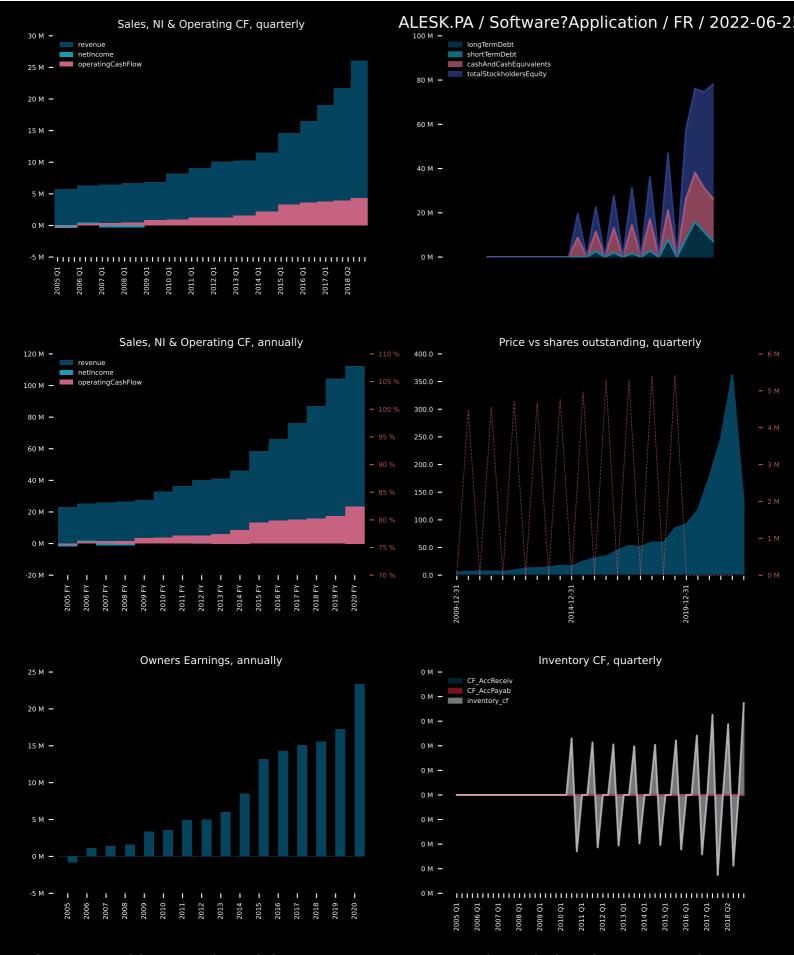
Alkami Technology, Inc. offers a cloud-based digital banking platform in the United States. The company's platform allows financial institutions to onboard and engage new users, accelerate revenues, and enhance operational efficiency, with the support of a proprietary, cloud-based, multi-tenant architecture. It offers an end- to- end set of software products, which include Alkami Platform, Retail Banking Solutions, Business Banking Solutions, and The Alkami Difference. It serves community, regional, credit unions, and retail and business banking. Alkami Technology, Inc. was founded in 2009 and is headquartered in Plano, Texas.



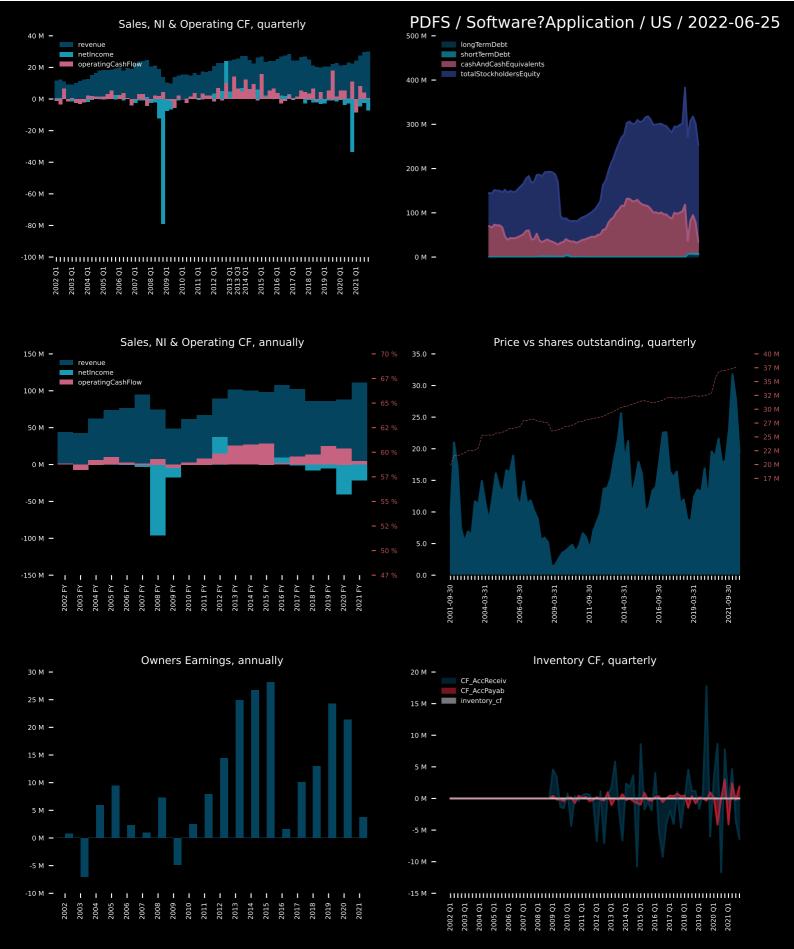
Intapp, Inc., through its subsidiary, Integration Appliance, Inc., provides industry-specific cloud-based software solutions for the professional and financial services industry in the United States, the United Kingdom, and internationally. Its solutions include DealCloud, a deal and relationship management solution that manages financial services firms' market relationships, prospective clients and investments, current engagements and deal processes, and operations and compliance activities; and OnePlace, a solution to manage various aspects of professional services firms' client and engagement lifecycle. The company's solutions enable private capital, investment banking, legal, accounting, and consulting firms to realize the benefits of modern Al and cloud-based architectures for their critical business functions without compromising industry specific functionality or regulatory compliance. It solls its software on a subscription



PubMatic, Inc. provides a cloud infrastructure platform that enables real-time programmatic advertising transactions for Internet content creators and advertisers worldwide. The company's solutions include Openwrap, a header bidding solution that provides enterprise-grade management and analytics tools; Openwrap OTT, a header bidding management solution for OTT; Openwrap SDK, a header bidding solution for in-app developers; private marketplace solutions; and media buyer consoles. In addition, it offers Real-Time Bidding (RTB) programmatic technologies, which provides various selling options across screens and ad formats; digital advertising inventory quality solutions to detect and filter out invalid traffic and other nefarious activity; Ad quality solutions targeting the reduction of security issues, quality issues, and performance issues; Identity Bub, an identity solution that allows for the use of any



Esker SA provides SaaS-based document process automation solutions in France and internationally. The company offers procure-to-pay solutions, which includes supplier and contract management, procurement, AP automation, expense management, and payment and supply chain financing; and order-to-cash solutions, such as order and credit management, invoice delivery, payment, and collections management, as well as cash app and deductions. It also provides document delivery solutions, including cloud fax and mail, e-invoicing, and esker EDI services. In addition, the company offers document automation technologies, including Esker on Demand, a cloud-based document process and information exchange service that enables companies to automate business documents; and VSI-Fax, which provides faxing from enterprise applications along with email integrated dockton faxing. Europe it provides bost



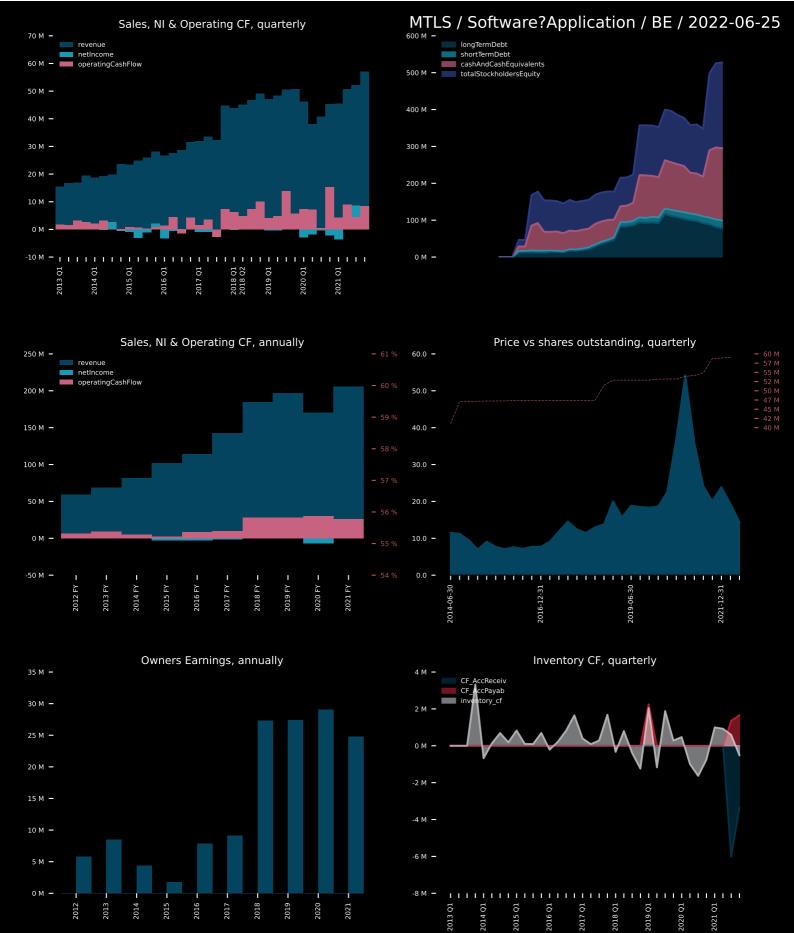
PDF Solutions, Inc. provides proprietary software and physical intellectual property products for integrated circuit designs, electrical measurement hardware tools, proven methodologies, and professional services in the United States, China, Japan, Taiwan, and internationally. The company offers Exensio software products, such as Manufacturing Analytics that stores collected data in a common environment with a consistent view for enabling product engineers to identify and analyze production yield, performance, reliability, and other issues; Process Control that provides failure detection and classification capabilities for monitoring, alarming, and controlling manufacturing tool sets; Test Operations that offers data collection and analysis capabilities; and Assembly Operations that provides device manufacturers with the capability to link assembly and packaging data including fabrication and characterization data over the



Docebo Inc. provides a cloud-based learning management system to train internal and external workforces, partners, and customers in North America, Europe, and the Asia-Pacific region. Its platform helps customers to centralize learning materials from peer enterprises and learners into one learning management system (LMS) to expedite and enrich the learning process, increase productivity, and grow teams uniformly. The company's learning platform includes Docebo Learn LMS, a cloud-based learning platform; Docebo Shape, an Al-based learning content creation tool; Docebo Content that allows to unlock the industry's best-learning content; Docebo Learning Impact, a learning measurement tool; Docebo Learning Analytics that allows learning administrators to prove their learning programs are powering their business, as well as



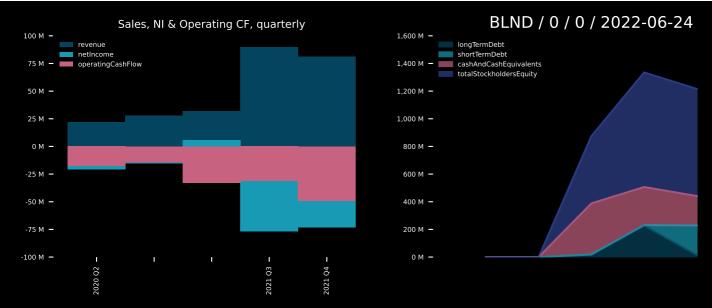
Vacasa, Inc. operates vacation rental management platform in North America, Belize, and Costa Rica. The company enables guests to search, discover, and book its properties on Vacasa.com and the Vacasa Guest App. It also provides services to buy and sell vacation homes through its network of real estate agents. The company was founded in 2009 and is headquartered in Portland, Oregon.

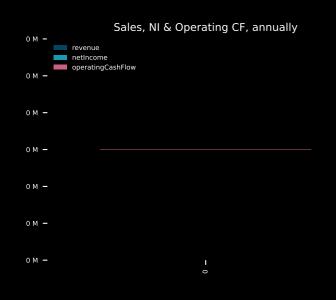


Materialise NV provides additive manufacturing and medical software, and 3D printing services in the Americas, Europe and Africa, and the Asia-Pacific. It operates through three segments: Materialise Software, Materialise Medical, and Materialise Manufacturing. The Materialise Software segment offers software through programs and platforms that enable and enhance the functionality of 3D printers and of 3D printing operations. Its software interfaces between various types of 3D printers; and various software applications and capturing technologies, including computer-aided design/computer-aided manufacturing packages and 3D scanners. This segment serves 3D printing machine manufacturers; production companies and contract manufacturers in automotive, aerospace, consumer goods, and hearing aid industries; and 3D printing service bureaus through its sales force. Website, and third party distributors. The

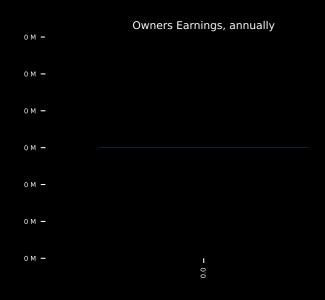


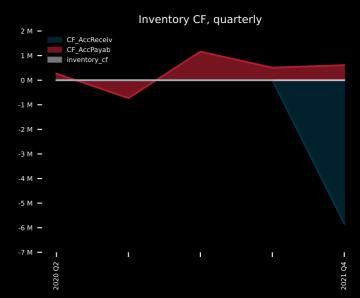
KLDiscovery Inc. provides eDiscovery, information governance, and data recovery solutions to corporations, law firms, government agencies, and individual consumers worldwide. The company offers eDiscovery solutions, including Nebula Ecosystem, an information governance and eDiscovery platform, which helps to facilitate the identification, preservation, collection, processing, review, and exchange of electronically stored information (ESI); eDiscovery.com Review, a platform used to search, review and exchange ESI; and Relativity, a document review tool. It also provides KLD Analytics, which offers technology-assisted review tools for predictive coding, workflow, email threading, near-duplicate detection, and language identification; KLD Processing, a processing platform; technology enabled managed review services; digital forensics services; and information archiving services. In addition, the company offers advisory





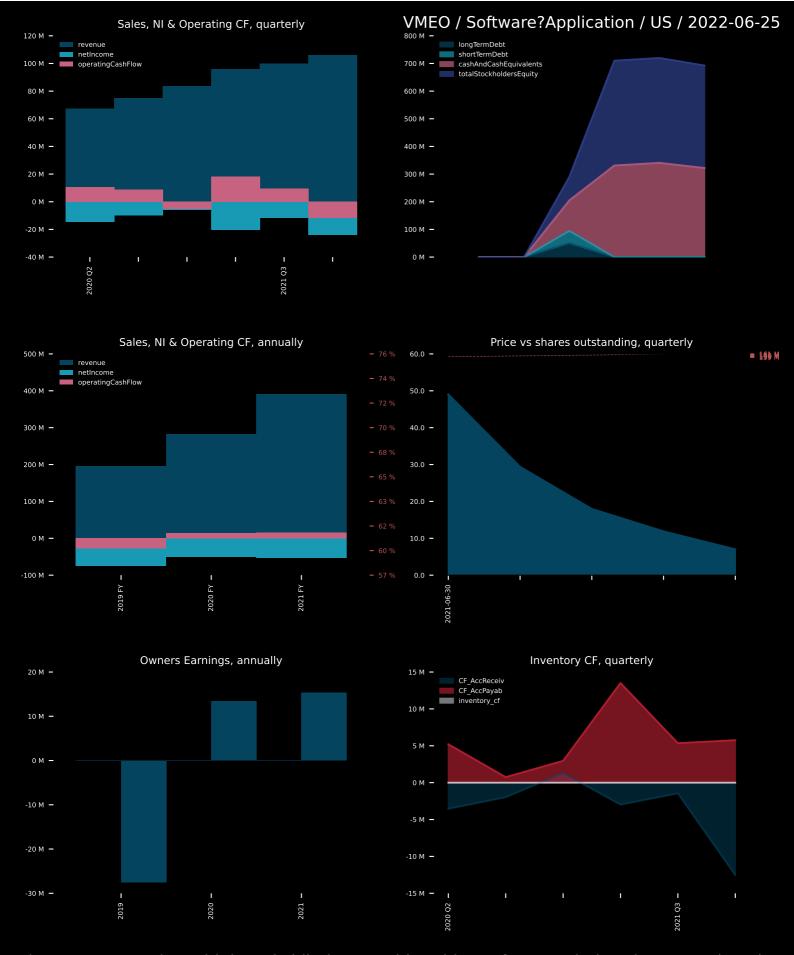




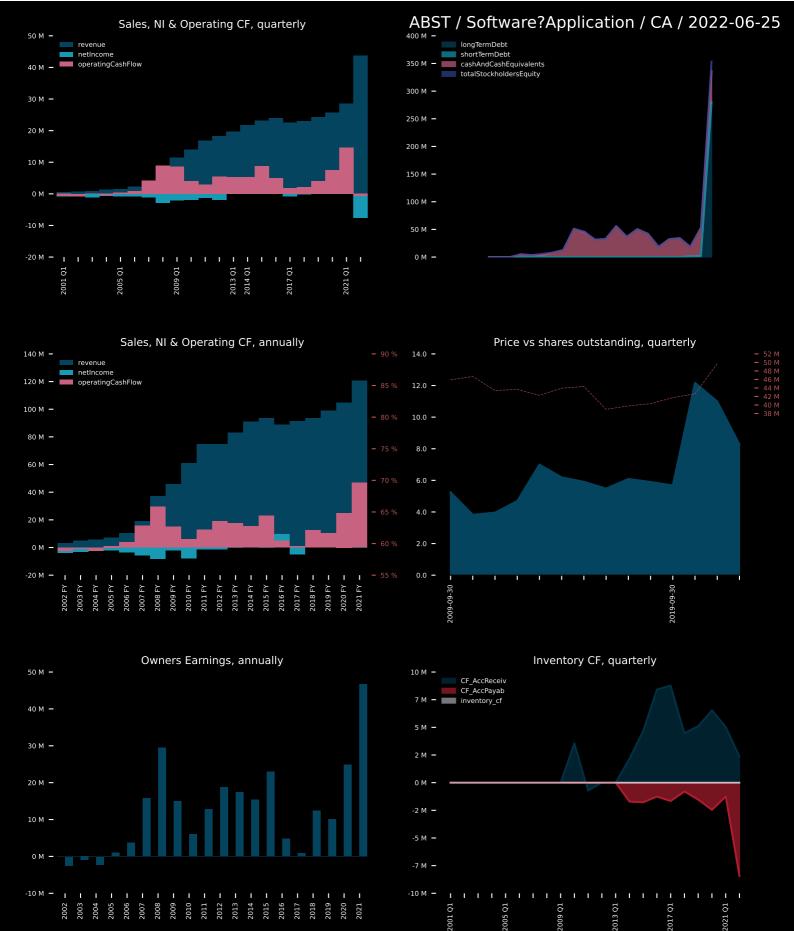




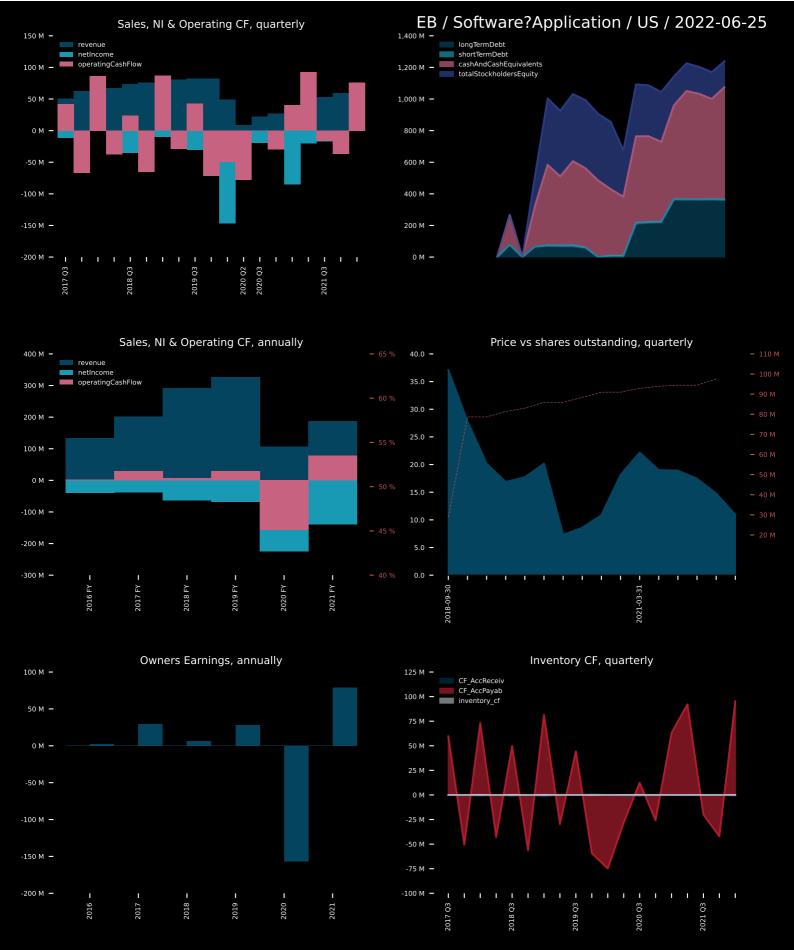
Enfusion Inc. offers software-as-a-service for investment management industry in the United States, Europe, the Middle East, Africa, and the Asia Pacific. It provides portfolio management system, which generates a real-time investment book of record that consists of valuation and risk tools, which allows users to analyze aggregated or decomposed portfolio data for chief investment officers (CIOs) and portfolio managers; and order and execution management system that enables portfolio managers, traders, compliance teams, and analysts to electronically communicate trade orders for a variety of asset classes, manage trade orders, and systemically enforce trading regulations and internal guidelines. The company also offers accounting/general ledger system, a real-time accounting book of record for chief financial officers, chief operating officers, accountants, and operations to among the provider of the company analytics system.



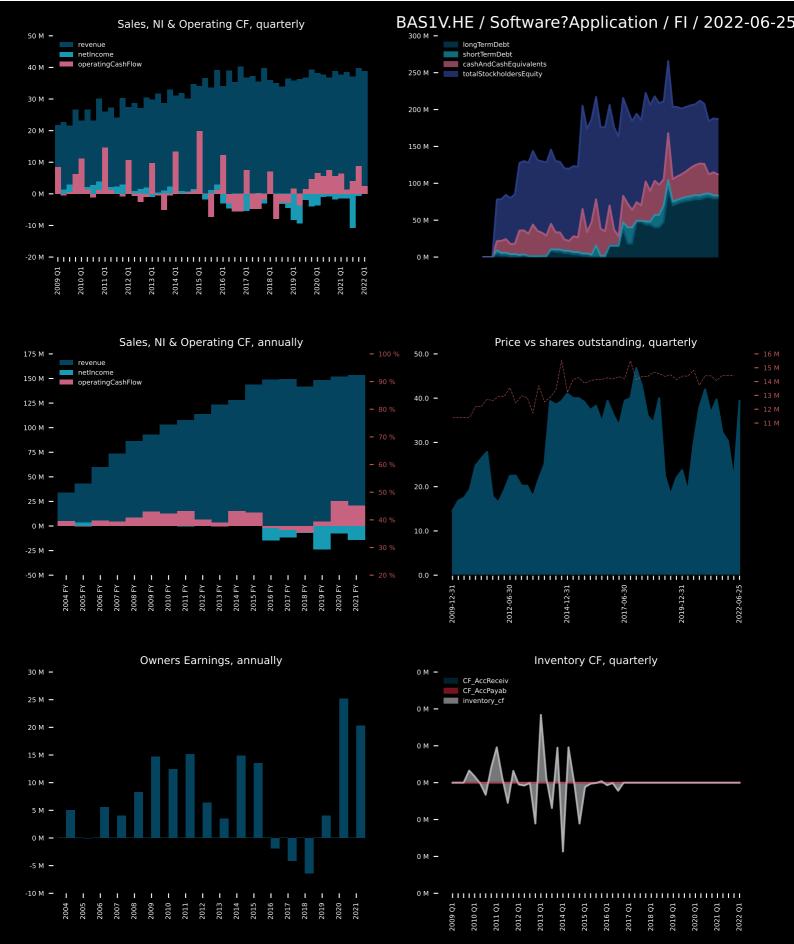
Vimeo, Inc., together with its subsidiaries, provides video software solutions in New York and internationally. The company provides the video tools through a software-as-a-service model, which enables its users to create, collaborate, and communicate with video on a single platform. It also offers over-the-top OTT streaming and monetization services; Al-driven video creation and editing tools; and interactive and shoppable video tools. It serves creative professionals, small businesses, marketers, agencies, schools, nonprofits, and large organizations. The company was incorporated in 2020 and is headquartered in New York, New York.



Absolute Software Corporation develops, markets, and provides cloud-based endpoint visibility and control platform for the management and security of computing devices, applications, and data for enterprise and public sector organizations. The company offers the Absolute platform to provide the connectivity, visibility, and control of data and devices of the operating system; to recover automatically to a secure operational state without user intervention; to support various other security controls and productivity tools from decay and vulnerabilities; and to enable measurement of the health, compliance, and state of decay of endpoint security controls and productivity tools self-healing if the application becomes uninstalled or broken. It also provides customer support, professional services, investigation services, support and education, and



Eventbrite, Inc. operates a self-service ticketing and experience technology platform that serves event creators in the United States and internationally. Its platform integrates components needed to plan, promote, and produce live events that allow creators to reduce friction and costs, increase reach, and drive ticket sales. The company was formerly known as Mollyguard Corporation and changed its name to Eventbrite, Inc. in 2009. Eventbrite, Inc. was incorporated in 2008 and is headquartered in San Francisco, California.



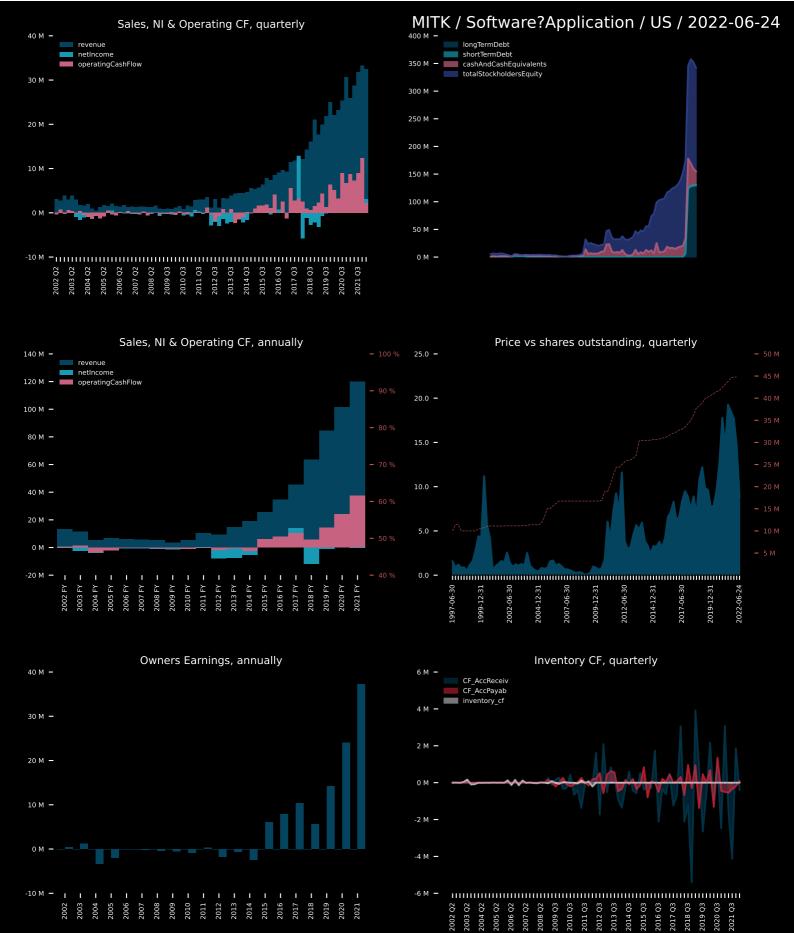
Basware Oyj provides networked purchase-to-pay solutions and e-invoicing services in the Americas, Europe, Nordics, and the Asia Pacific. It offers analytics, travel and expense management, sourcing, and e-procurement solutions; and solutions for accounts receivable and payable. The company serves customers in healthcare, energy and utilities, public sector and non-profit, manufacturing, retail and leisure, construction, transport and logistics, finance and insurance, software and telecoms. The company was incorporated in 1985 and is headquartered in Espoo, Finland.



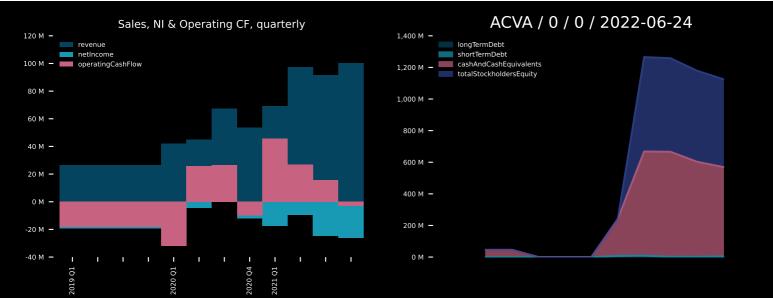
WM Technology, Inc. provides ecommerce and compliance software solutions to retailers and brands in cannabis market in the United States, Canada, and internationally. The company offers Weedmaps marketplace that allows cannabis users to search for and browse cannabis products from retailers and brands, and reserve products from local retailers; and information on the cannabis plant, and the industry and advocate related services for legalization. It also provides WM Business suite of monthly subscription-based software solutions, including WM Orders, WM Dispatch, WM Store, WM Dashboard, integrations, and API platform, as well as access to its WM Retail and WM Exchange products. In addition, the company offers advertising solutions; Sprout, a customer relationship management solution; and Cannveya, a delivery and logistics software solution.

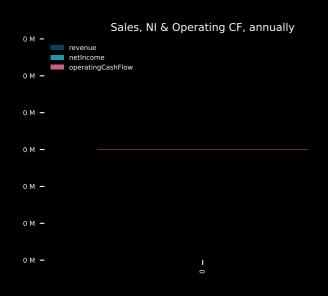


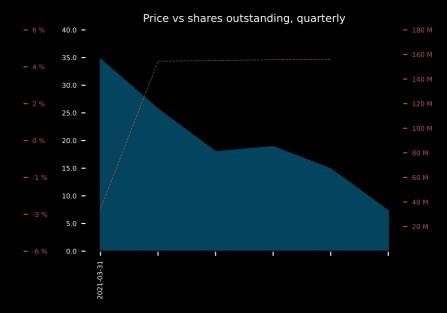
OppFi Inc. operates a financial technology platform that allows banks to offer lending products. Its platform facilitates the OppLoan, an installment loan product; SalaryTap, a payroll deduction secured installment loan product; and OppFi Card, a credit card product. The company is based in Chicago, Illinois.



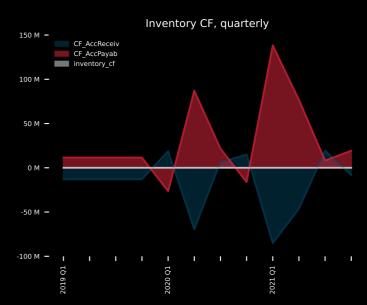
Mitek Systems, Inc. develops, markets, and sells mobile image capture and digital identity verification solutions in the United States, Europe, Latin America, and internationally. The company's solutions are embedded in native mobile apps and web browsers to facilitate digital consumer experiences. It offers Mobile Deposit that enables individuals and businesses to remotely deposit checks using their camera-equipped smartphone or tablet; and Mobile Verify, an identity verification solution that is integrated into mobile apps, mobile websites, and desktop applications. The company also provides Mobile Fill, which includes automatic image capture, minimizes the numbers of clicks, and expedites form fill completion; and MiSnap, a mobile-capture software development kit that enables an intuitive user experience and instant





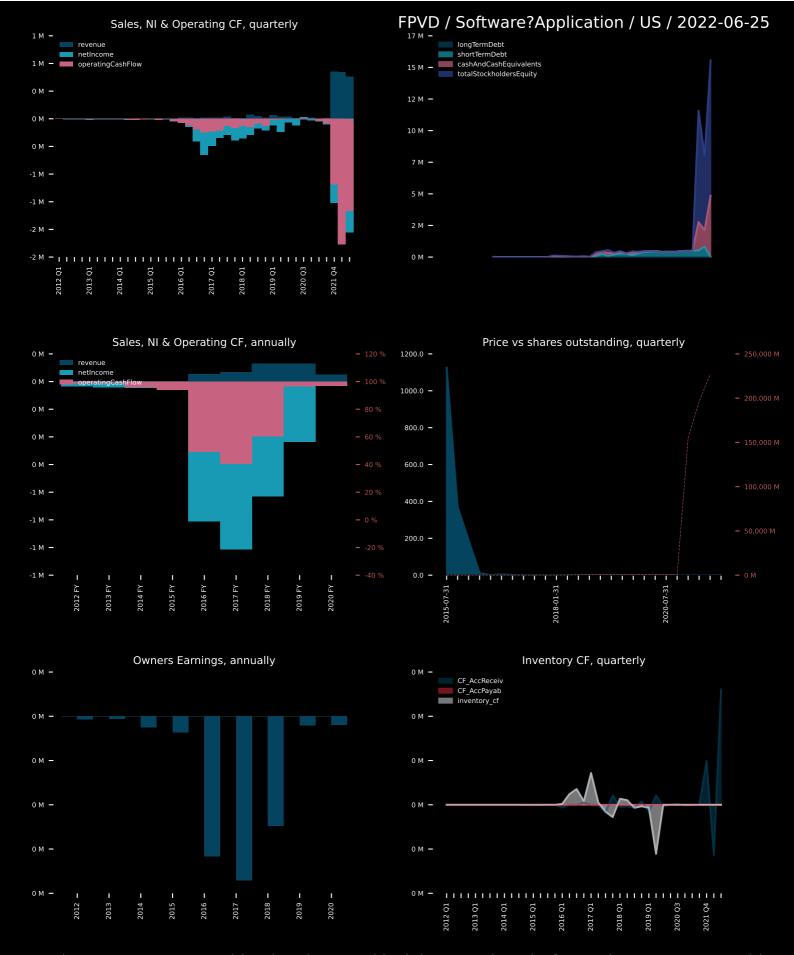




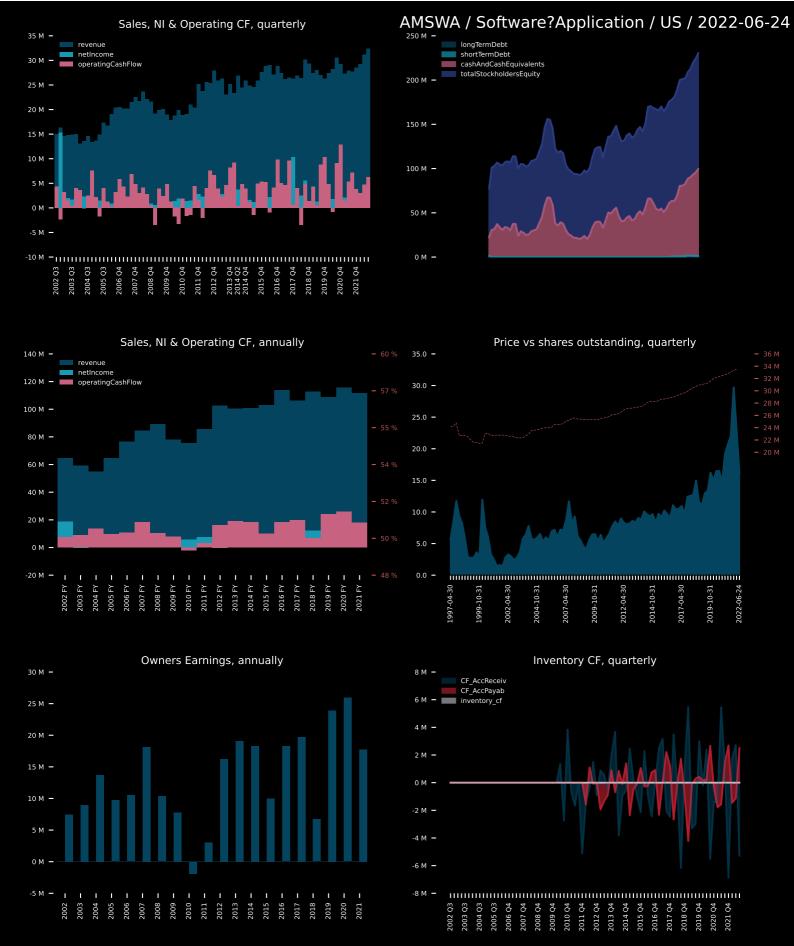




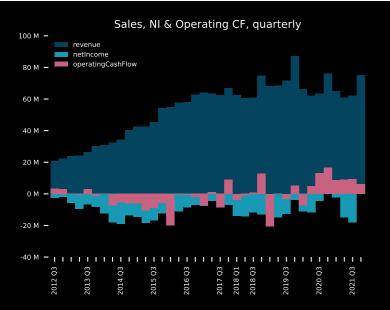
Rimini Street, Inc. provides enterprise software products, services, and support for various industries. The company offers software support services for Oracle and SAP enterprise software products. It sells its solutions primarily through direct sales organizations in North America, Latin America, Europe, Africa, the Middle East, Asia, and the Asia-Pacific. Rimini Street, Inc. was incorporated in 2005 and is headquartered in Las Vegas, Nevada.

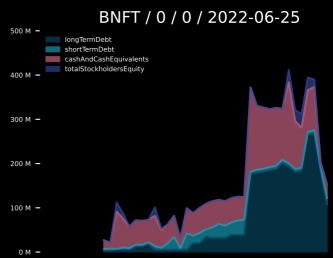


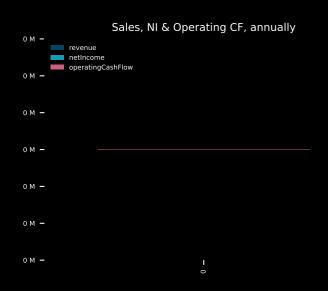
BIGtoken Inc. operates an identity, data, and insights creation platform. The company provides users choice, transparency, and compensation for anonymized data through its transparent platform and consumer reward system. It also offers access to consumer data for advertisers and media companies to better reach and serve audiences. The company was formerly known as Force Video Protection Equipment Corp. BIGtoken Inc. is based in Westlake Village, California.



American Software, Inc. develops, markets, and supports a range of computer business application software products in the United States and internationally. It operates through three segments: Supply Chain Management (SCM), Information Technology Consulting (IT Consulting), and Other. The SCM segment provides demand optimization, inventory optimization, supply optimization, retail optimization, quality and compliance, PLM, sourcing management, and integrated business planning services. The IT Consulting segment offers IT staffing and consulting services, such as software enhancement, documentation, update, customer education, consulting, systems integration, maintenance, and support services. The Other segment provides purchasing and materials management, customer order processing, financial, commerce, and traditional manufacturing solutions. The company markets its products

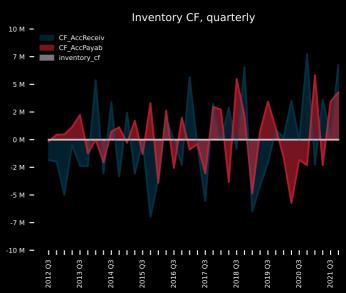


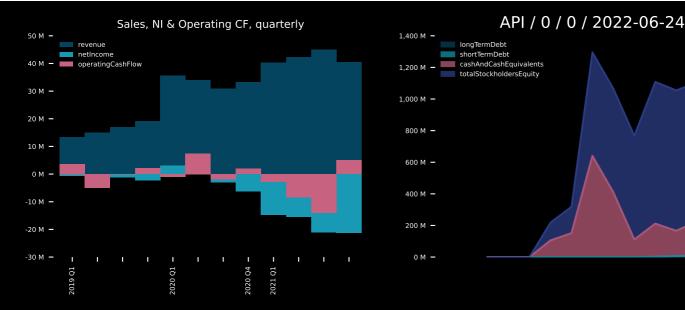


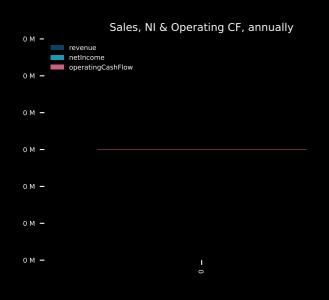


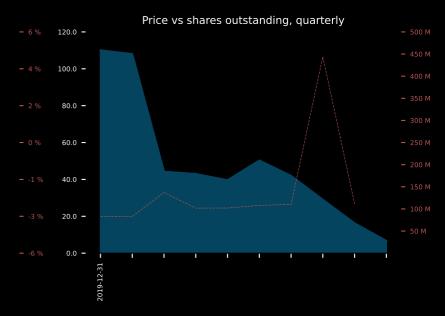




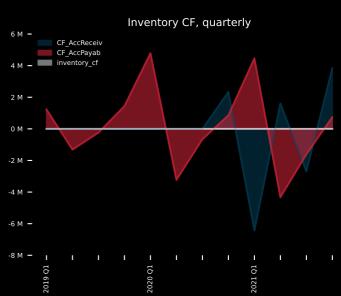














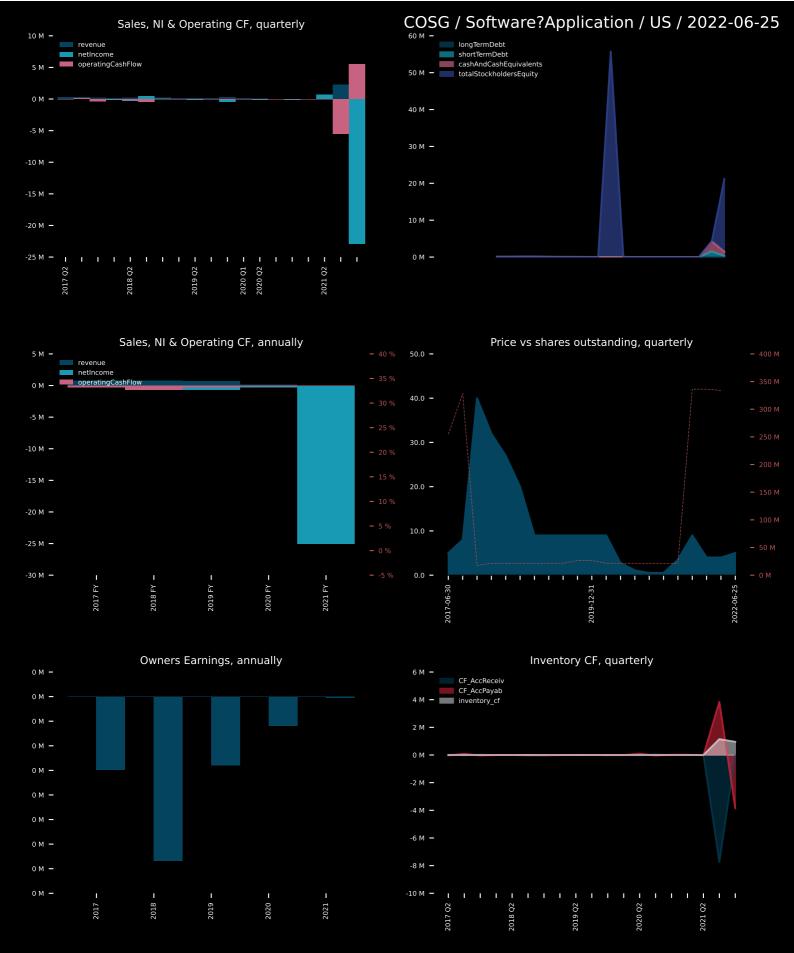
Trustpilot Group plc operates an online review platform for businesses and consumers in the United Kingdom, North America, Europe, and internationally. Its online review platform enables consumers to make purchasing decisions, as well as provides consumers with the opportunity to recommend businesses, products, services, and locations based on their experiences; and businesses to showcase their trustscore. The company also offers software modules for businesses on a software-as-a-service (SaaS) basis. Trustpilot Group plc was founded in 2007 and is based in Copenhagen, Denmark.



Riot Blockchain, Inc., together with its subsidiaries, focuses on bitcoin mining operations in North America. It operates through Bitcoin Mining, Data Center Hosting, and Electrical Products and Engineering segments. As of December 31,2021, it operated approximately 30,907 miners. Riot Blockchain, Inc. was incorporated in 2000 and is based in Castle Rock, Colorado.



ON24, Inc. provides a cloud-based digital experience platform that enables businesses to convert customer engagement into revenue through interactive webinar, virtual event, and multimedia content experiences worldwide. The company provides ON24 Experience products, such as ON24 Elite, a live and interactive webinar experience; ON24 Breakouts, a live breakout room experience that facilitates networking, collaboration and interactivity between users; ON24 Go Live, a live, interactive video event experience that enables presenters and attendees to engage face-to-face in real-time; ON24 Virtual Confrence, a live and large scale virtual event experience; ON24 Engagement Hub, a rich multimedia content experience; and ON24 Target, a personalized and curated rich multimedia content experience, as well as solutions; ON24 Intelligence, an analytics backbone that captures first person data to power the insights.



Massive Treasure Limited acquires, owns, and operates properties and assets. The company is based in BVI.



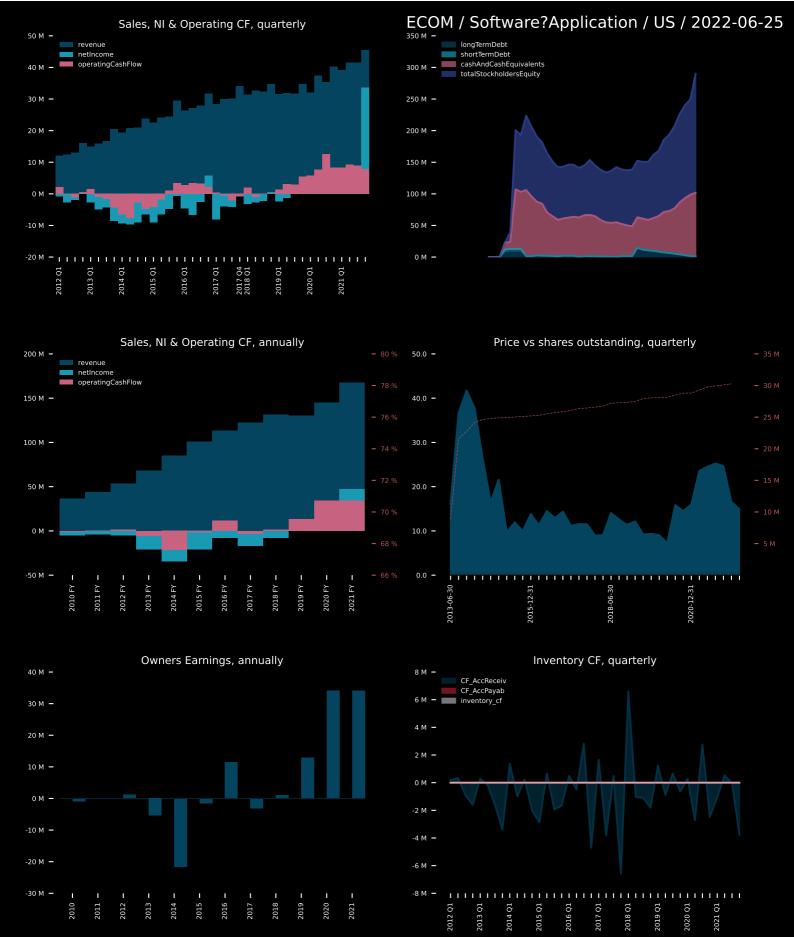
ShotSpotter, Inc. provides precision-policing and security solutions for law enforcement and security personnel in the United States, South Africa, and the Bahamas. Its solutions include ShotSpotter Respond, a public safety solution, which serves cities and municipalities to identify, locate, and deter gun violence by incorporating a real-time gunshot detection system into their policing systems; and ShotSpotter Connect, a patrol management software to help plan directed patrols and tactics to deter a broad set of crime types. The company also provides ShotSpotter SecureCampus and ShotSpotter SiteSecure that helps the law enforcement and security personnel serving universities, corporate campuses, big-box retail, malls, and key infrastructure or transportation centers to mitigate risk and enhance security by notifying authorities of a putdoor gunfire incident and saving minutes for first responders to arrive. In addition, it offers



Porch Group, Inc. operates a software platform in the United States and Canada. The company operates through two segments, Vertical Software and Insurance. The Vertical Software segment provides software and services to home services companies and gives early access to homebuyers and homeowners. It offers services to home services companies, such as home inspectors, consumers, such as homebuyers and homeowners, service providers, such as moving, insurance, warranty, and security companies, and TV/Internet providers. This segment operates through Floify, HireAHelper, ISN, iRoofing, Palm-Tech, Porch.com, Rynoh, and V12 brands. The Insurance segment offers property related insurance policies through our own risk-bearing carrier and independent agency as well as risk-bearing home warranty company. This segment operates though American Home Protect. Flito Insurance Group, and Homeowners.



Asure Software, Inc. provides cloud-based human capital management solutions the United States. It helps various small and mid-sized businesses to build productive teams to help them stay compliant and allocate resources to grow their business. The company's solutions include Asure Payroll & Tax, an integrated cloud-based solution automates regulations associated with payroll and taxes, including wages, benefits, overtime, garnishments, tips, direct deposits, and fair labor standard act, as well as federal, state, and local payroll taxes; Asure (human resource) HR, a cloud-based functionality that handles HR complexities, such as employee self-service that enable employees to access information, pay history, and company documents; and Asure Time & Attendance that provides cost savings and return on investment gains come in the form of strategic use of labor dellars and the elimination of time that It also provides HR convices.



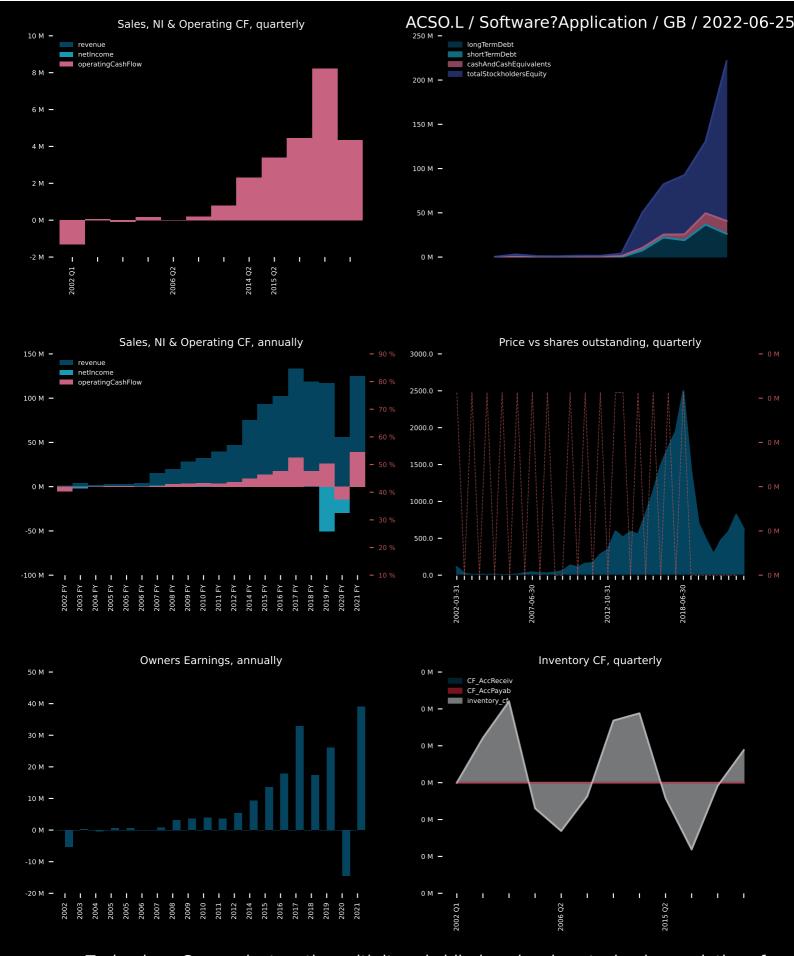
ChannelAdvisor Corporation, together with its subsidiaries, provides software-as-a-service (SaaS) solutions in the United States and internationally. The company's SaaS is a cloud platform that helps brands and retailers to improve their e-commerce operations, expand to new channels, and grow sales. Its suite of solutions includes various platform modules, including Marketplaces module that connects customers to third-party marketplaces, and allows brands and distributors to manage purchase orders, shipment notifications, stock quantities, and invoices for multiple retail dropship partners; Digital Marketing module that creates, manages, and evaluates advertising using a variety of ad formats across multiple channels; Shoppable Media module that allows brands to provide web visitors to purchase using dynamic links to in stock rotal product pages or carts, or with information on where products can be purchased.



CoreCard Corporation, through its subsidiary, CoreCard Software, Inc., provides technology solutions and processing services to the financial technology and services market in the United States and European Union. The company designs, develops, and markets a suite of software solutions to program managers, accounts receivable businesses, financial institutions, retailers, and processors to manage their credit and debit cards, prepaid cards, private label cards, fleet cards, loyalty programs, and accounts receivable and loan transactions. Its software solutions allow companies to offer various types of debit and credit cards, as well as installment and revolving loans; set up and maintain account data; record advances and payments; assess fees, interests, and other charges; resolve disputes and chargebacks; manage collections of accounts receivable; generate reports; and settle transactions with financial institutions and network



Viant Technology Inc. operates as an advertising software company. It provides Adelphic, an enterprise software platform that enables marketers and their advertising agencies to plan, buy, and measure advertising across channels, including desktop, mobile, connected and linear TV, in-game, streaming audio, and digital billboards. The company also offers Holistic, an omnichannel demand side platform for marketers and their agencies to manage omnichannel campaigns and access metrics from each channel to inform decisions in other channels; Viant Household ID, a household profile, which provides household insights for optimized bid decisions and touchpoint collection across consumer pathways, as well as offers holistic targeting and measurement across channels; World Without Cookies software to manage reach and frequency at the bousehold lovel; and Viant Identity Graph, which reduces or climinates the pood for



accesso Technology Group plc, together with its subsidiaries, develops technology solutions for the attractions and leisure industry in the United Kingdom, other European countries, Australia, the South Pacific, the United States, Canada, and Central and South America. The company operates through Ticketing and Distribution, and Guest Experience segments. It offers ticketing solutions for fairs and festivals, performing arts, ski, theme parks, tours and attractions, water parks, and zoos and aquariums, as well as cultural facilities. The company also offers various solutions, such as accesso LoQueue, a virtual queuing solution; the experience engine, an experience management platform; and accesso Passport ticketing suite, which provides season pass, group tickets, meal vouchers, and other services. In addition, it provides accesso



eGain Corporation develops, licenses, implements, and supports customer service infrastructure software solutions in North America, Europe, the Middle East, Africa, and the Asia Pacific. It provides unified cloud software solutions to automate, augment, and orchestrate customer engagement. It also offers subscription services that provides customers with access to its software on a cloud-based platform; and professional services, such as consulting, implementation, and training services. It serves customers in various industry sectors, including the financial services, telecommunications, retail, government, healthcare, and utilities. The company was incorporated in 1997 and is headquartered in Sunnyvale, California.



OneConnect Financial Technology Co., Ltd. provides cloud-platform-based Fintech solutions, and online information and operating support services for financial institutions in the People's Republic of China. It offers digital retail banking, digital commercial banking, digital auto insurance and life insurance, and artificial intelligence customer services, as well as sales management, risk management, and operation support services. The company also operates gamma core banking system, a customer centric solution; digitalized management platform that offers digital infrastructure for financial institutions to manage various aspects of their business, including data, smart operation, comprehensive risk, and asset and liability management, as well as accounting, personnel, and office management; Gamma FinCloud, an



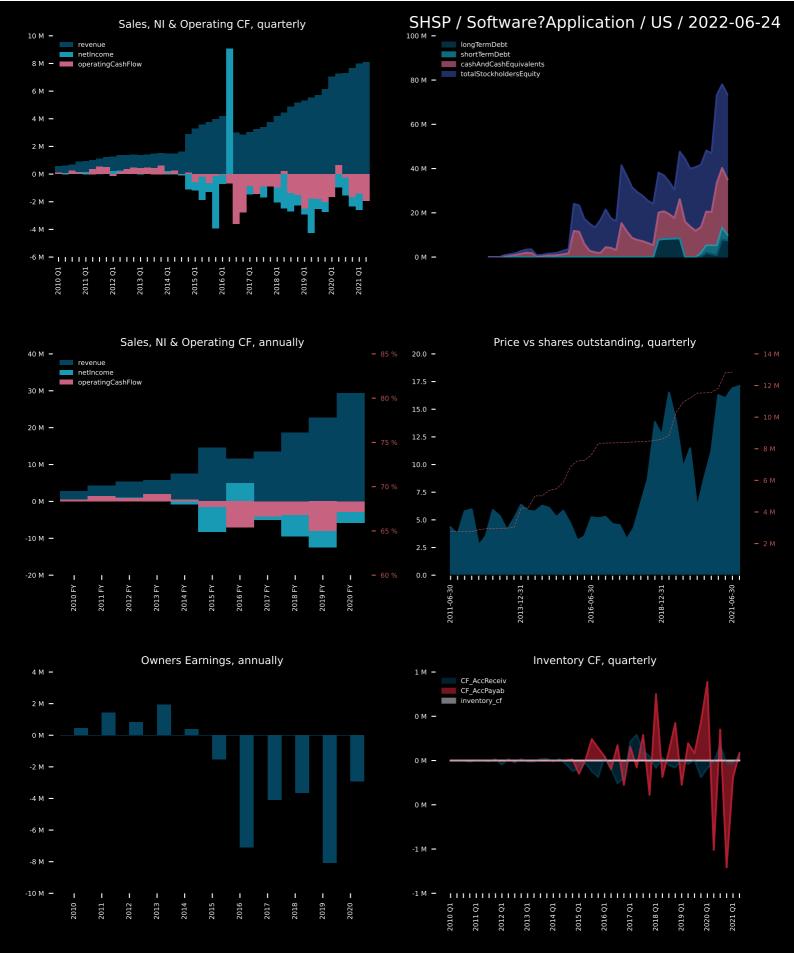
Tracsis plc, together with its subsidiaries, provides software and hardware products, and consultancy services for the rail industry. The company operates in two segments, Rail Technology and Services; and Data, Analytics, Consultancy & Events. The Rail Technology & Services segment provides a suite of operational software products covering timetabling, resource and rolling stock planning and optimization, real time performance and control, service recovery, retail services, incident management, retail services, and asset management; and infrastructure software services that include safety management, planning and delivery of work, remote condition monitoring and data acquisition, and asset virtualization/intelligent infrastructure/digital railway. This segment also offers transit and ticketing solutions, including



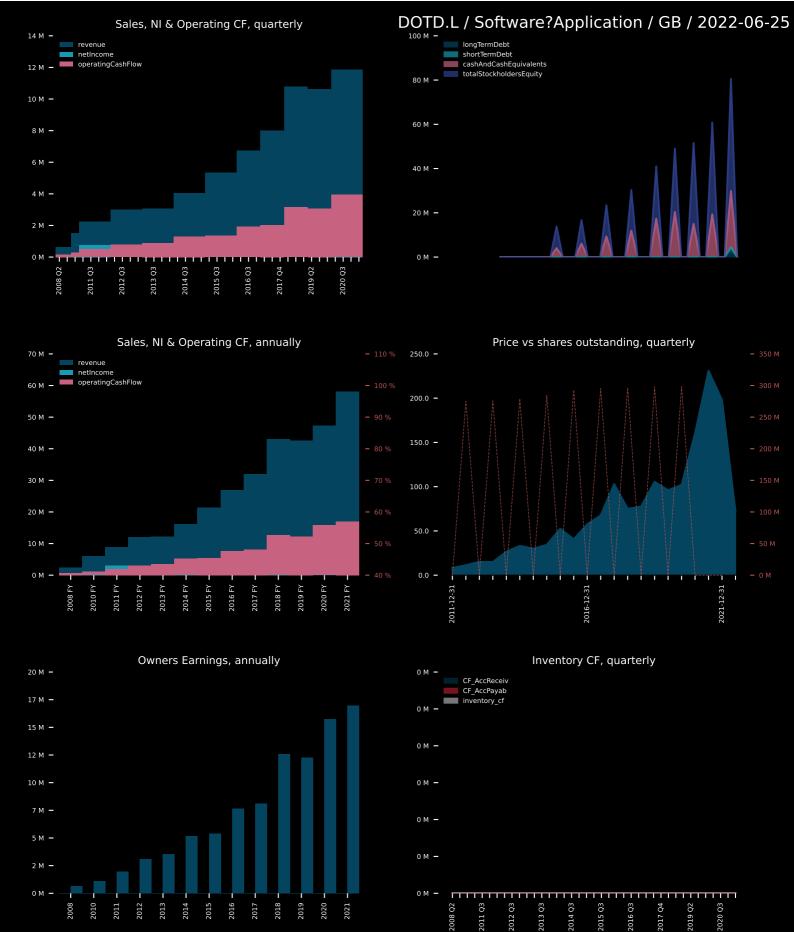
Red Violet, Inc., a software and services company, specializes in proprietary technologies and applying analytical capabilities to deliver identity intelligence in the United States. It offers idiCORE, an investigative solution used to address various organizational challenges, which include due diligence, risk mitigation, identity authentication, and regulatory compliance; and FOREWARN, an app-based solution that provides instant knowledge before face-to-face engagement with a consumer, as well as helps professionals to identify and mitigate risk. The company serves financial services, insurance, healthcare, retail, and telecommunication companies; law enforcement and government agencies; and collections, corporate security, and investigative firms, as well as solutions used for purposes, such as risk mitigation, due diligence, fraud detection and provention, regulatory compliance, and customer acquisition. It markets its



Kaleyra Inc., through its subsidiaries, provides mobile communication services to financial institutions, e-commerce players, over the tops (OTTs), software companies, logistic enablers, healthcare providers and retailers, and other organizations. Through its platform and Application Programming Interface (APIs), it manages multi-channel integrated communication services globally consisting of messaging, push notifications, e-mail, voice services, video capabilities, and chatbots. Its technology enables partners to manage billions of messages monthly with 1600 operator connections in 190 countries. Its customer portfolio includes approximately 3800 companies globally. Kaleyra, Inc. was founded in 1999 and is headquartered in Milan, Italy.



SharpSpring, Inc. operates as a cloud-based based marketing technology company. The company is headquartered in Gainesville Florida, Florida and currently employs 104 full-time employees. The firm offers SharpSpring, a marketing automation solution for small and medium-sized businesses and is primarily sold to marketing agencies that use the platform on behalf of their clients. The features of SharpSpring includes Web tracking, lead scoring and automated workflow that enables businesses deliver the message to the customer. SharpSpring marketing automation solution also offers customer relation management tool and call tracking functionality. Its SharpSpring Mail+ provides customers with marketing automation functionality and traditional email marketing capabilities. SharpSpring Mail+ offers tools, such as automated workflows, triggered emails and dynamic list sogmentation. The Company's subsidiaries includes



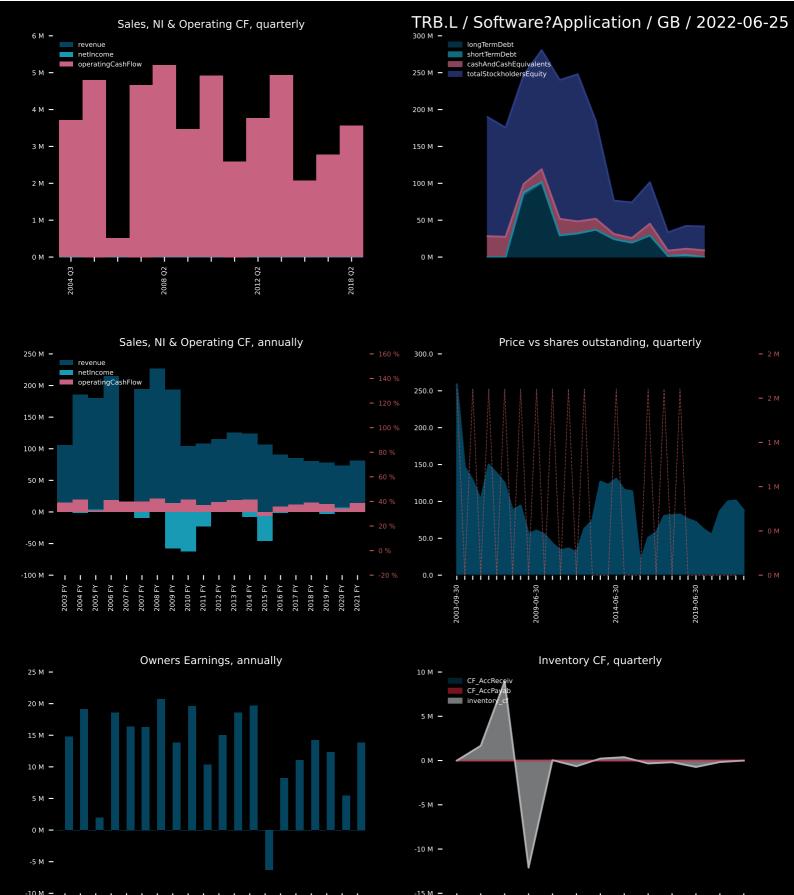
dotdigital Group Plc provides intuitive software as a service (SaaS) and managed services to digital marketing professionals worldwide. The company offers Engagement Cloud, a SaaS-based omni-channel marketing automation platform that enables companies to create, test, and send data-driven automated campaigns and communications across channels, such as email, SMS, social, push, etc. dotdigital Group Plc was founded in 1999 and is headquartered in London, the United Kingdom.



Karooooo Ltd. provides mobility software-as-a-service (SaaS) platform for connected vehicles in South Africa, rest of Africa, Europe, the Asia-Pacific, the Middle East, and the United States. The company offers comprehensive fleet management SaaS platform that provides real-time insights; LiveVision, which offers comprehensive pro-active risk management and fleet visibility; MiFleet advanced fleet administration and business intelligence that provides cost management and administration capability services; Communicator, a software application enabling mobile device tracking and user management; asset tracking for tracking and tracing moveable assets; asset recovery services that assists vehicle owners and insurance companies with the recovery of vehicles and other assets; and insurance telematics, which allows insurers to tailor premiums for commercial and consumer customers using analytics. It also provides Protector, a safety



Leader Capital Holdings Corp., together with its subsidiaries, provides investment platform services through a mobile application. It is also involved in the development of ecological-systems applications; integration of big data; and promotion of OTT applications. Leader Capital Holdings Corp. was incorporated in 2017 and is based in Hung Hom, Hong Kong.



Tribal Group plc, through its subsidiaries, provides education related systems, solutions, and consultancy services in the United Kingdom, Australia, other Asia Pacific, North America, and internationally. It operates in two segments, Student Information Systems (SIS) and Education Services (ES). The SIS segment offers software, and maintenance and support services; and deploys and configures software solutions, asset management, and information managed services for its customers. The ES segment offers inspection and review services that support the assessment of educational delivery, as well as a portfolio of performance improvement tools and services, including analytics. The company serves higher education, further education, vocational institutions, colleges, training providers, employers, and school sectors, as well as

2004 Q3

2008 Q2

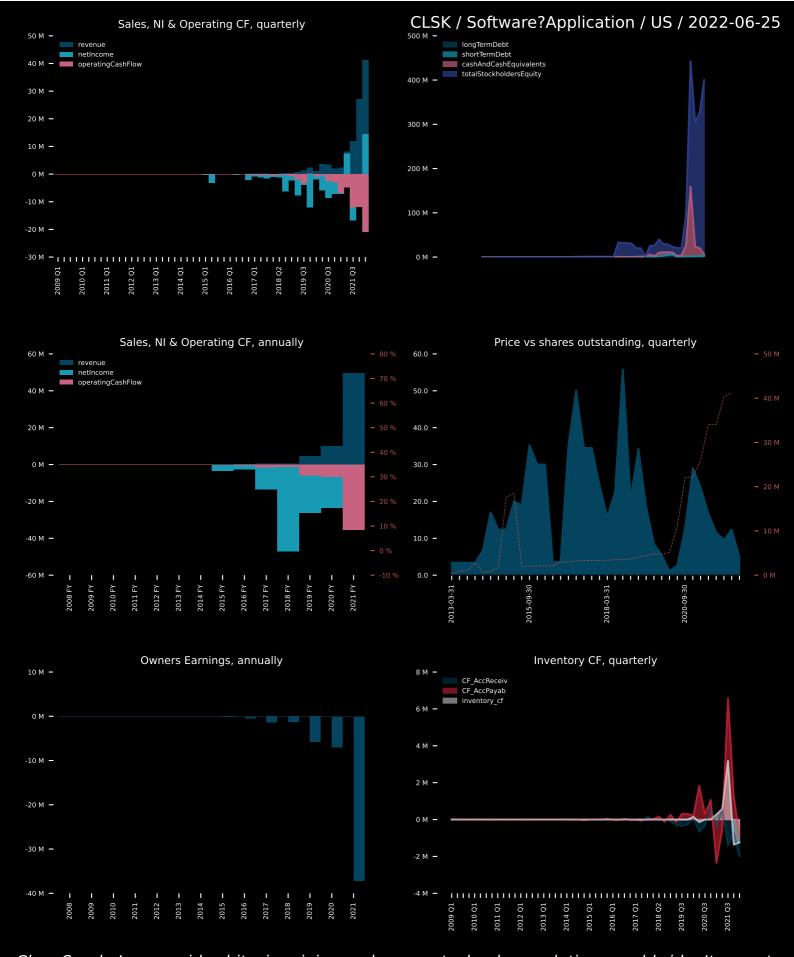
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CleanSpark, Inc. provides bitcoin mining and energy technology solutions worldwide. It operates in two segments, Digital Currency Mining and Energy. The Digital Currency Mining segment engages in mining of bitcoin. The energy segment provides engineering, design and software, custom hardware, open automated demand response, solar, and energy storage solutions for microgrids and distributed energy systems to military, commercial, and residential customers; and develops platforms that enables designing, building, operating, and managing of energy assets. This segment also offers microgrid energy modeling, energy market communications, and energy management solutions comprising mPulse and mVoult, which are control platforms that enables integration and optimization of multiple energy sources; Canvas, a middleware for grid operators and aggregators to administrate load shifting programs; Plaid, a middleware for



Rego Payment Architectures, Inc., together with its subsidiaries, provides consumer software solutions. The company provides Mazoola, a mobile payment platform that enables individual users to own and monetize their purchasing behavior. Its online solution enables families and parents to teach their children about financial management and spending, as well as provides a safe and secure venue for children under 13 in the United States and under 16 internationally, to participate in online and in retail stores financial transactions. The company also focuses on blockchain as a business solution for the retail and consumer packaged goods industries; and provides cloud storage as a service. The company was formerly known as Virtual Piggy, Inc. and changed its name to Rego Payment Architectures, Inc. in February 2017. Rego Payment



MiX Telematics Limited provides fleet and mobile asset management solutions through software-as-a-service (Saas) delivery model. The company offers MiX Fleet Manager, a web-based application, which provides commercial fleet management solution that gives user live and historical views of driver and vehicle performance information, including vehicle tracking and status information, as well as alerts and notifications; MiX Asset Manager, a portfolio of asset tracking products comprising generators, light towers, storage tanks, and pumps; and Matrix, a mobile asset management solutions that offers real-time and historical vehicle tracking and positioning, unauthorized vehicle use alerts, panic emergency response, crash alerts, driver behavior alerts, fuel tax logbooks, and vehicle maintenance notifications for entry lovel floots and consumers. It also provides Boam as a crowdoourcing platform to locate

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ServiceSource International, Inc. provides business process-as-a-service solutions worldwide. The company provides digital solutions, including demand qualification, demand conversion, and account management; customer success solutions, such as onboarding, adoption, and renewals management; CJX solutions; and channel management solutions comprise partner recruitment, partner onboarding and enablement, and partner success management. It also offers sales performance analysis, business case, pricing and contract structuring, data integration, implementation, launch, performance and execution, and client benchmarking and continuous improvement solutions. The company sells its solutions through sales organization; and serves cloud and SaaS, software and hardware, medical device and diagnostic equipment, and industrial LoT industries. ServiceSource International, lack was founded in 1900 and is



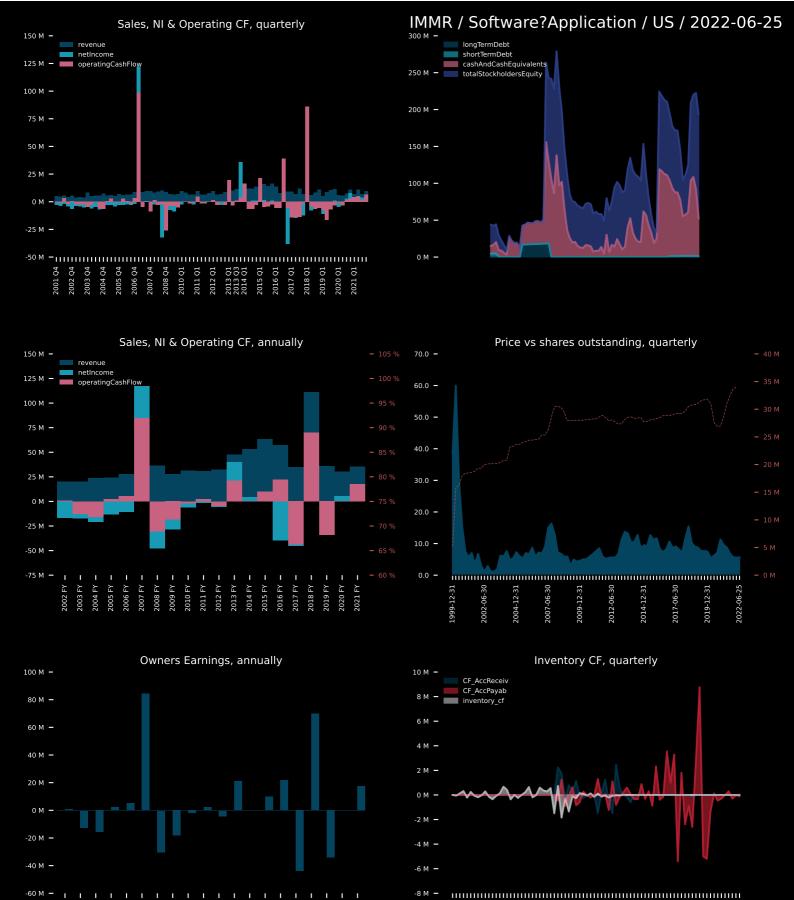
Quhuo Limited, through its subsidiaries, operates a workforce operational solution platform in the People's Republic of China. The company provides tech-enabled and end-to-end operational solutions to blue-chip on-demand consumer service businesses in industries with e-commerce exposure, including delivery, ride-hailing, housekeeping, and bike-sharing. It also offers on-demand delivery solutions for industry customers with focus on items, such as grocery, and prepared and fresh food; ride hailing solutions for ride-hailing companies; housekeeping solutions and other services for short-term rental properties and hotel cleaning services; and shared-bike maintenance solutions to address the demand for maintenance and distribution services from bike-sharing companies. In addition, the company develops computer software and applications. Only to limited was founded in 2012 and is based in Regions, the Poople's



Eagle Eye Solutions Group plc, together with its subsidiaries, provides marketing technology software as a service solutions in the United Kingdom, North America, rest of Europe, and Asia Pacific. It creates digital connections that enable personalized marketing in real time through coupons, loyalty, apps, subscriptions, and gift services. The company offers Eagle Eye AIR platform, an API-based software as a service platform, which provides promotions, loyalty, and gifting to its customers; Eagle Eye Reward that supports and enables businesses to build and manage digital and physical loyalty programs; digital solutions, such as Promote, Eagle Eye App, Gift, Message at till, and subscriptions; and Staff rewards solution to digitizing staff rewards schemes. It serves grocery, retail, and food and beverage sectors. Eagle Eye Solutions Group plc was founded in 2003 and is beadquartered in Guildford, the United Kingdom.



DarkPulse, Inc., a technology-security company, develops, markets, and distributes a suite of engineering, installation, and security management solutions to industries and governments in the United States and internationally. The company's patented Brillouin optical time domain analyzer dark-pulse technology provides customer with a data stream of critical metrics for assessing the health and security of their infrastructure. It offers security platforms, including fiber optic and satellite communications services; and manufactures, sells, installs, and monitors laser sensing systems, and drone and rover systems, as well as offers oil and gas pipeline leak detection, physical security, and telecommunications and satellite communications services. The company focuses on delivering security and monitoring systems for border security, pipelines, the oil and gas industry, and mine safety applications. DarkPulse, Inc. is



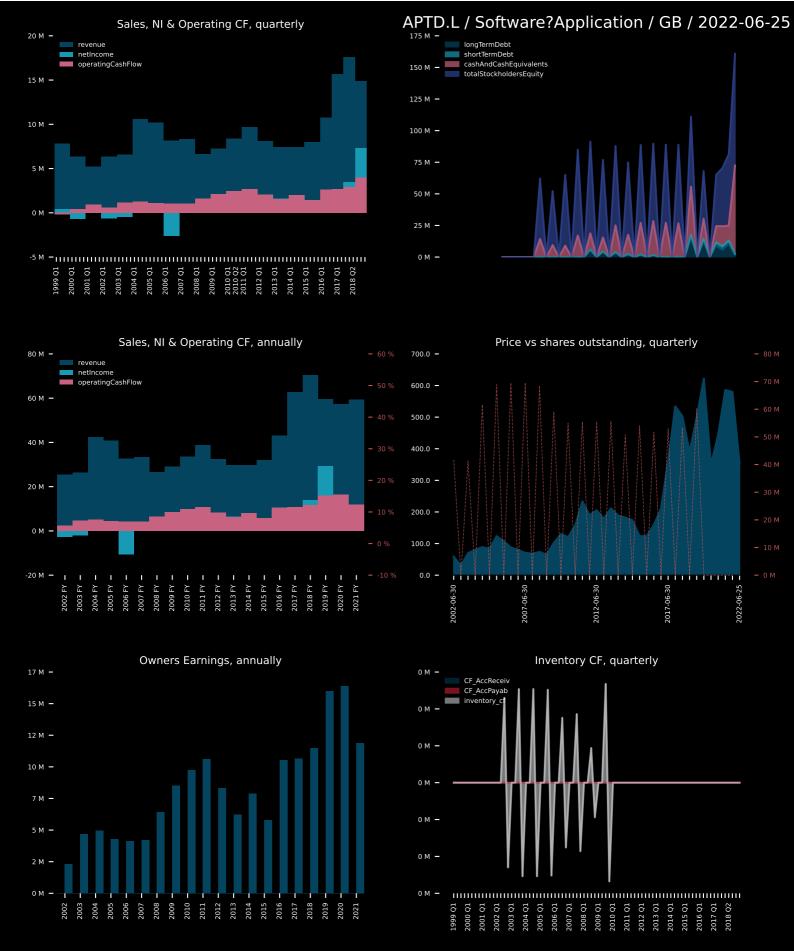
Immersion Corporation, together with its subsidiaries, invents, scales, and licenses haptic technologies that allow people to use their sense of touch to engage with and experience various digital products in North America, Europe, and Asia. The company provides technology, patent, and combined licenses. It also provides software development kits (SDKs) comprising tools, integration software, and effect libraries that allow for the design, encoding, and playback of tactile effects in content. In addition, the company offers reference designs and reference technology, engineering and integration services, and software and firmware services. The company offers its products to mobile communications, wearables, and consumer electronics; gaming and virtual reality (VR); automotive; and other markets. Immersion Corporation was incorporated in 1993 and is headquartered in Aventura, Florida.

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Aptitude Software Group plc, together with its subsidiaries, develops, implements, and supports business critical software and related services in the United Kingdom and internationally. It provides software applications, which include Aptitude Accounting Hub, a finance software to centralize and automate enterprise finance, accounting, and reporting activities; Aptitude Revenue Recognition Engine, a specialist financial application, which connects existing general ledgers and source systems to empower enterprises; Aptitude IFRS 17 Solution, a solution to comply with IFRS 17 insurance standards; Aptitude RevStream, a cloud-based revenue recognition software; Aptitude Allocation Engine that controls cost allocations and customer profitability; and Lease Accounting Engine, a lease accounting software. The company also



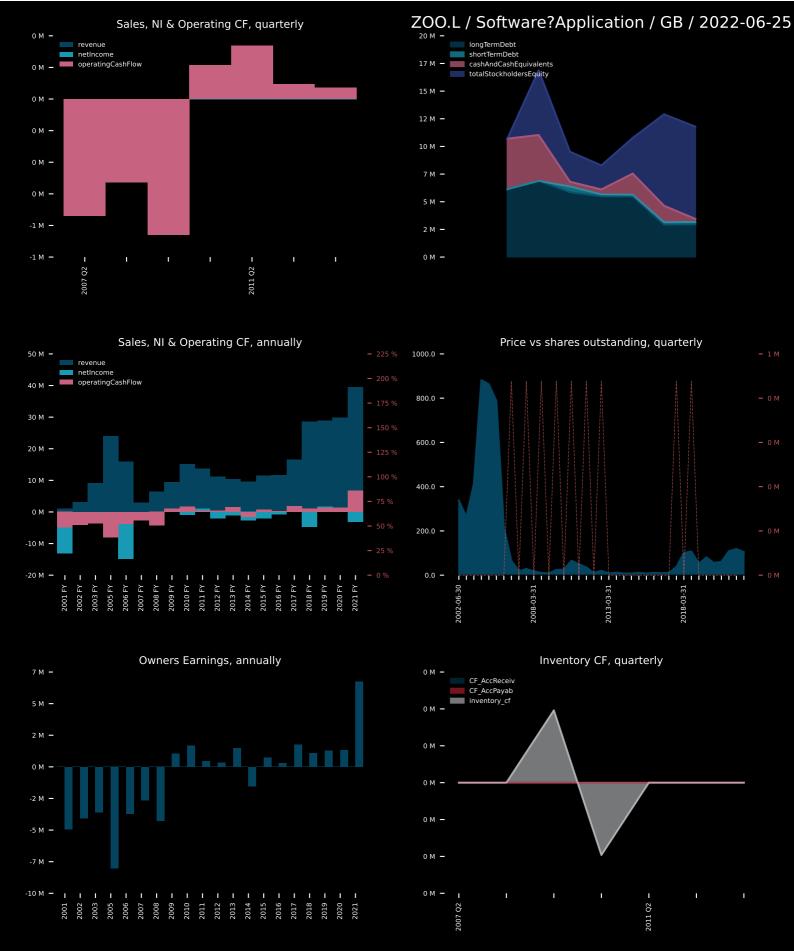
Kange Corp. focuses on developing and marketing mobile software product as mobile applications for end users. It intends to provide technology and wholistic technology-based health treatments for various mental health conditions, such as autism, dementia, and Alzheimer's, as well as PTSD. The company was incorporated in 2013 and is headquartered in Studio City, California.



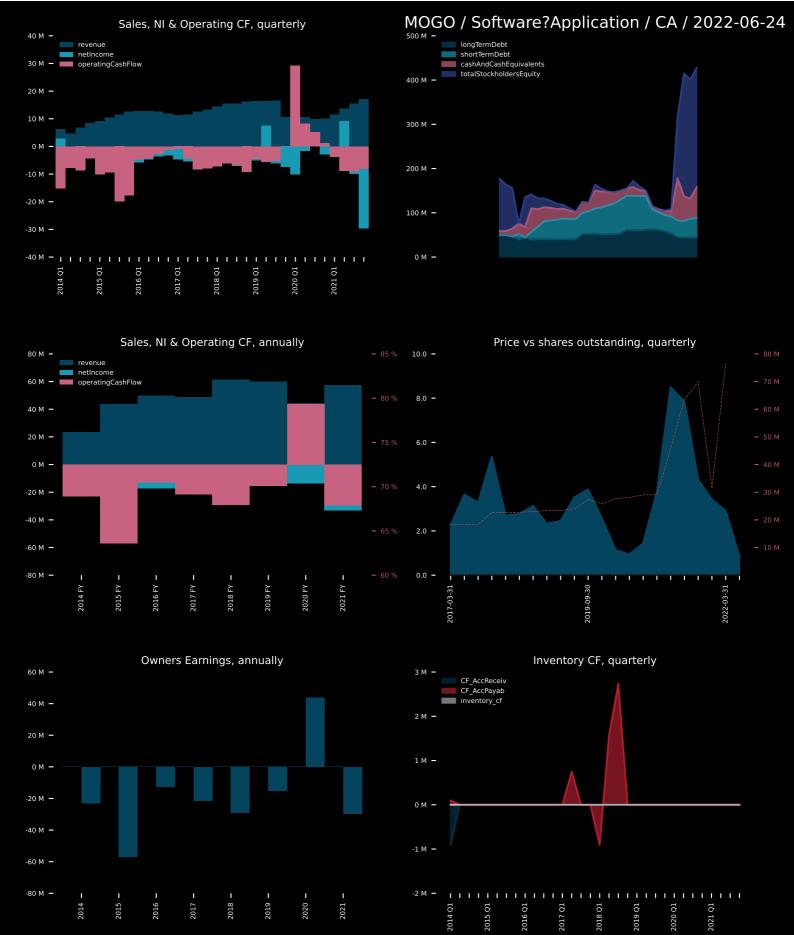
Smith Micro Software, Inc. develops and sells software to enhance the mobile experience to wireless and cable service providers worldwide. It offers SafePath Family, SafePath IoT, and SafePath Home product suite, which provides tools to protect digital lifestyles and manage connected devices inside and outside the home; and CommSuite, a messaging platform that helps mobile service providers deliver a next-generation voicemail experience to mobile subscribers, as well as enables multi-language Voice-to-Text transcription messaging. It also offers ViewSpot, a retail display management platform that provides on-screen and interactive demos to wireless carriers and retailers; and technical support and customer services. The company was founded in 1982 and is headquartered in Pittsburgh, Pennsylvania.



Phunware, Inc., together with its subsidiaries, offers integrated software platform that equips companies with the products, solutions, and services to engage, manage, and monetize their mobile application portfolios in the United States and internationally. The company's products and services include cloud-based mobile software that licenses in software development kits (SDKs) form utilized inside mobile applications, such as analytics that provides data related to application use and engagement; content management that allows application administrators to create and manage app content in a cloud-based portal; alerts, notifications, and messaging; marketing automation that enables location-triggered messages and workflow; advertising; and location-based services that include mapping, navigation, wayfinding, workflow, asset



ZOO Digital Group plc, through its subsidiaries, provides cloud-based localisation and digital distribution services in the United Kingdom and the United States. It operates through three segments: Localisation, Digital Packaging, and Software Solutions. The company offers localisation services, including subtitling, dubbing, captioning, and audio description services; and media services, such as content preparation, packaging, QC, delivery, metadata preparation, and asset health check services for content creators that distribute TV shows and movies. It also provides various platforms, such as ZOOstudio, a secure platform that provides a centralised system to manage localisation and media service operations; ZOOdubs that enables the creative and technical tasks associated with dubbing to be orchestrated and performed in a distributed fashion; ZOOmodia, a platform that provides a contralised service for source modia.



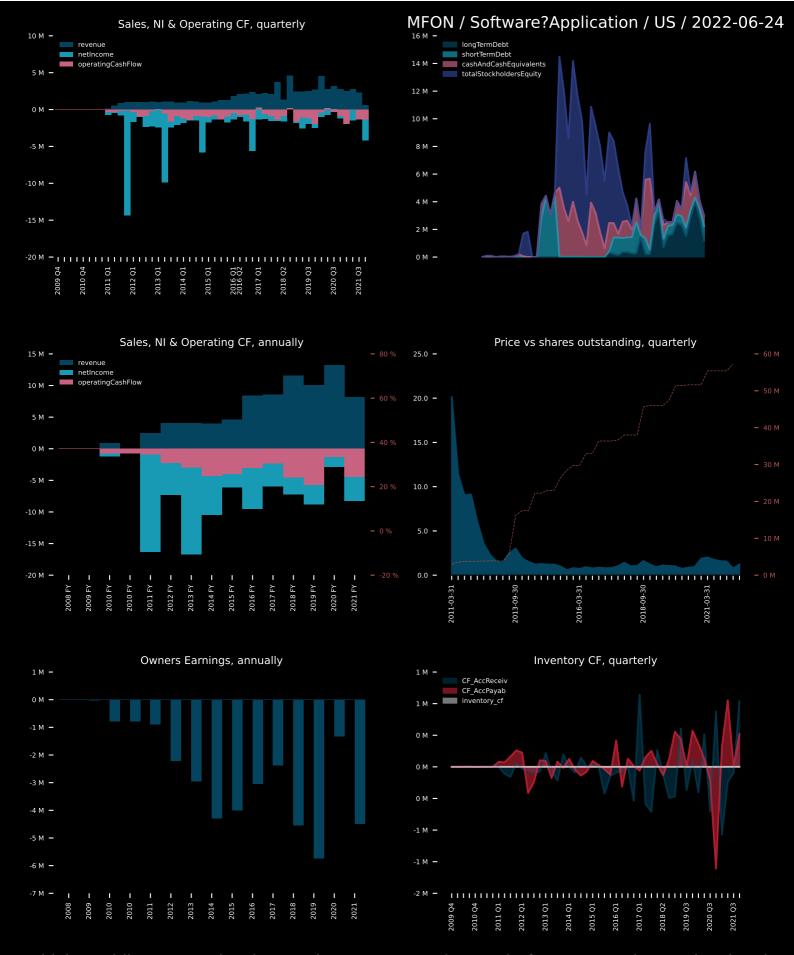
Mogo Inc. operates as a financial technology company in Canada and internationally. The company provides digital solutions to the consumers to get in control of their financial health. It offers Mogo app to access a digital spending account with Mogo Visa Platinum Prepaid Card; MogoCrypto that enables the buying and selling of bitcoin; MogoProtect, a free ID fraud protection and monthly credit score monitoring; MogoMortgage, a digital mortgage experience; and MogoMoney that provides access to personal loans. The company also offers Mogo Trade, a free stock trading platform with real-time stock quotes and funding; and Mogo Ventures to manage its existing investments in strategic partners and companies. In addition, it operates Carta, a digital payments software platform that enable financial technology companies, banks, and corporations to issue payment products to consumers via multiple channels, including



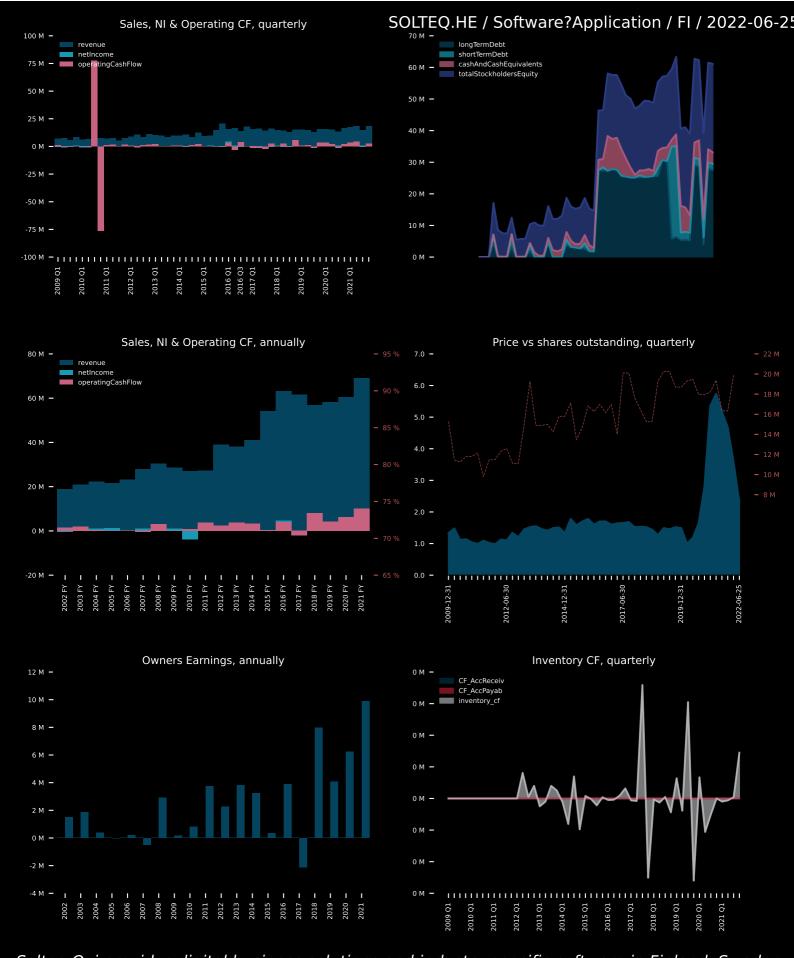
Waitr Holdings Inc., together with its subsidiaries, operates an online ordering technology platform in the United States. Its Waitr, Bite Squad, and Delivery Dudes mobile applications provide delivery, carryout, dine-in options, connecting restaurants, drivers, and diners. As of December 31, 2021, the company had approximately 26,000 restaurants on the platforms. The company was founded in 2013 and is headquartered in Lafayette, Louisiana.



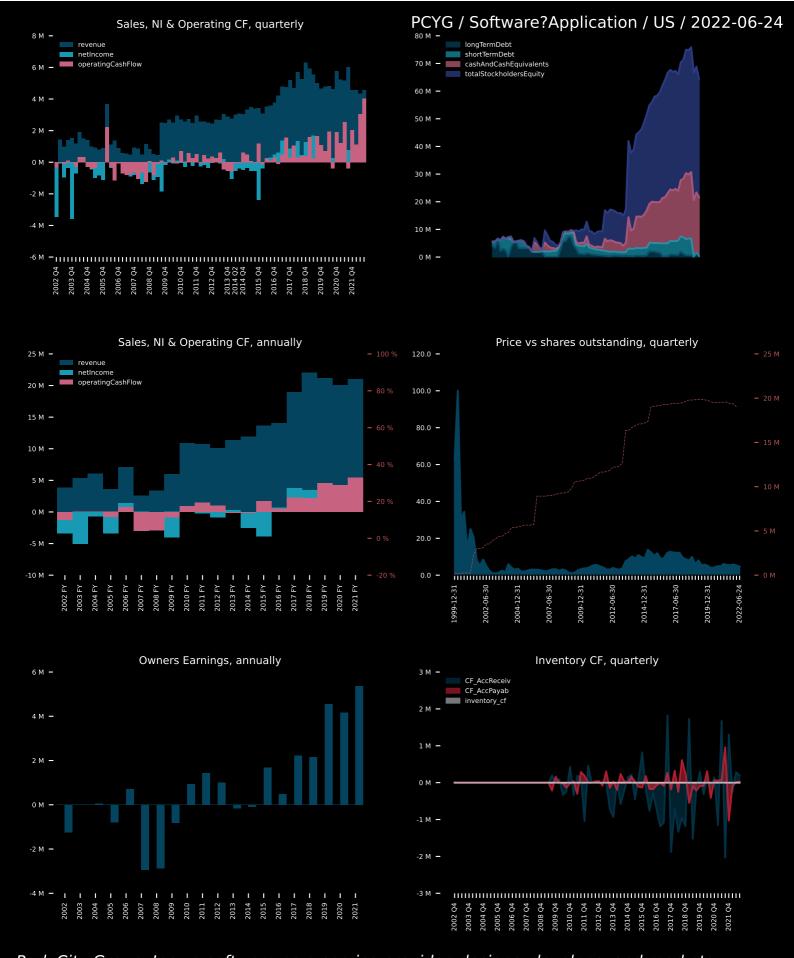
Investview, Inc., through its subsidiaries, delivers financial education, research, and technology for individuals. The company offers diversified investment tools, global market research, self-directed brokerage services, institutional trade execution services, advisory services, codeless algorithmic trading technologies, crypto mining, optimization, repair solutions, and adaptive blockchain technologies. Its services include research, trade alerts, and live trading rooms that include instruction in equities, options, FOREX, ETFs, binary options, crowdfunding, and cryptocurrency sector education. The company also offers education and software applications to assist individuals in debt reduction, enhanced savings, budgeting, and proper tax management; and delivers automated trading strategies to individuals, as well as engages in high speed processing and mining operations. The company was formerly known as Global.



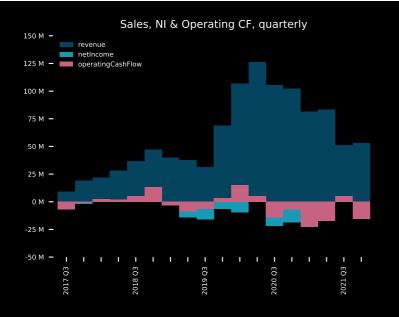
Mobivity Holdings Corp. develops and operates proprietary platforms to conduct national and localized, and data-driven marketing campaigns in the United States. The company's Recurrency platform unlocks valuable point of sale systems (POS) and mobile data to help transform customer transactions into actionable and attributable marketing insights. It also captures, normalizes, integrates, and stores transaction data, which is compatible with POS used by restaurants and retailers; provides a digital wallet system for creating and managing dynamic offers and promotions; and leverages the normalized data captured at the POS and applies artificial intelligence for building profiles of known and anonymous customers. In addition, its platform unlocks the transactional data to create relevant and timely customer

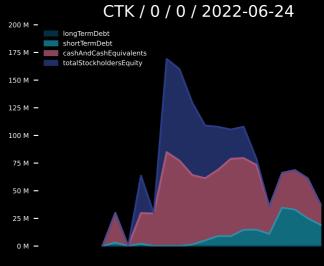


Solteq Oyj provides digital business solutions and industry-specific software in Finland, Sweden, Norway, Denmark, Poland, and the United Kingdom. The company offers Solteq Commerce Cloud, a point of sale system for retail businesses and restaurants; Solteq Care, an electronic journal system designed for product development in municipality health care; Solteq Connector, an integration platform to update the data between systems; Solteq Electricity Distribution to enhance strategic business planning with off-the-shelf Saas solution for DSOs; and Solteq Electricity Trade to digitalize electricity sales process with off-the-shelf SaaS Solution for the Nordic electricity markets. It also provides Solteq i4U, a solution for customer information management and invoicing: Solteg Order Engine that is tailored to individual



Park City Group, Inc., a software-as-a-service provider, designs, develops, and markets proprietary software products in North America. The company offers ReposiTrak MarketPlace, a supplier discovery and B2B e-commerce solution; ReposiTrak Compliance and Food Safety solutions, which reduces potential regulatory and legal risk from their supply chain partners; and ReposiTrak Supply Chain solutions that enables customers to manage relationships with suppliers. It also provides ScoreTracker, Vendor Managed Inventory, Store Level Ordering and Replenishment, Enterprise Supply Chain Planning, Fresh Market Manager, and ActionManager supply chain solutions to manage inventory, product mix, and labor. In addition, the company offers business-consulting services to suppliers and retailers in the grocery, convenience store, and specialty retail industries, as well as professional consulting services. It primarily serves

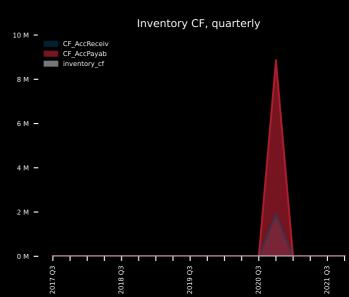


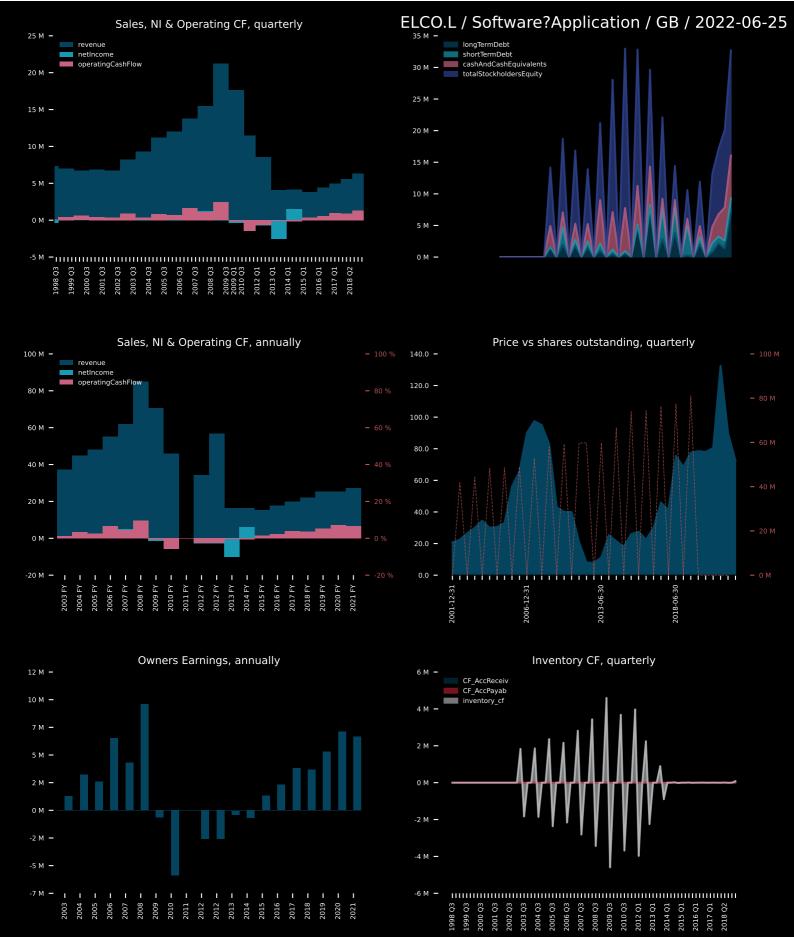












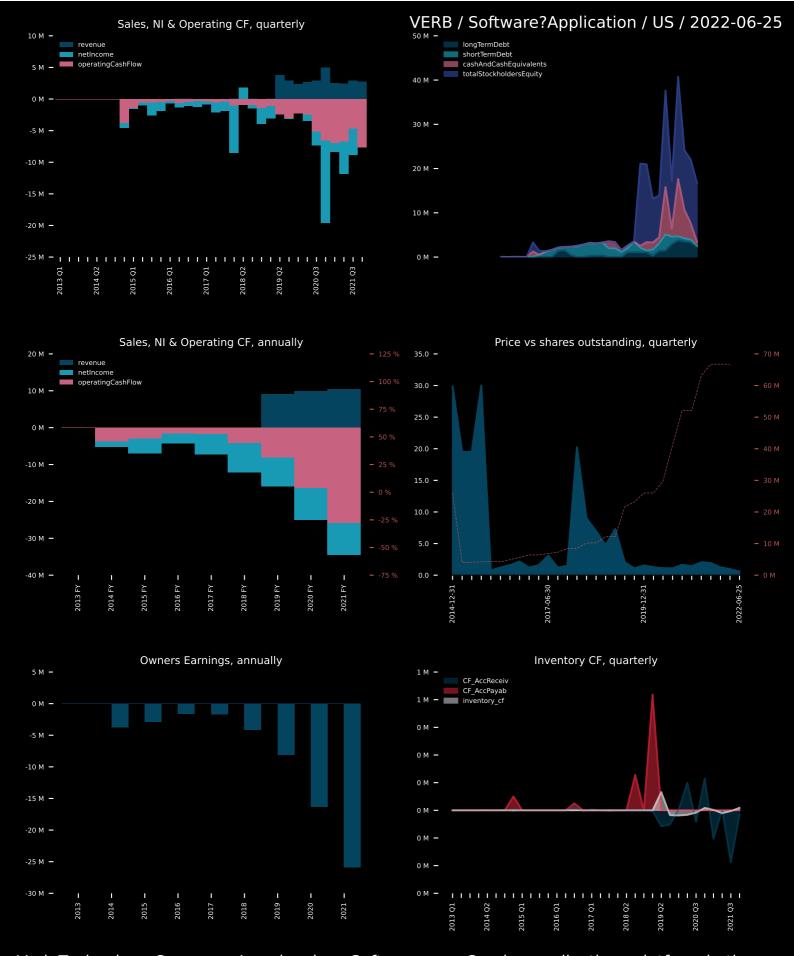
Eleco Plc provides software and related services in the United Kingdom, Scandinavia, Germany, the rest of Europe, the United States, and internationally. The company offers CAD architecture software under the Arcon Evo; Bidcon, a construction estimating software; IconSystem, a cloud-based collaborative building information management software to record, specify, design, and manage building data; Interiorstudio, a room configuration and visualization interior design software; MarketingManager, which combines product information management and digital asset management to create an effective central database; and Materialo, a flooring visualizer software. It also provides Powerproject, a planning and project management software; Memmo, a project site management and collaboration software; ShireSystem, a combined CMMS and



SurgePays, Inc., a financial technology and telecommunications company, provides services to the underbanked community in the United States. Its blockchain platform utilizes a suite of financial and prepaid products to convert corner stores and bodegas into tech-hubs for underbanked neighborhoods. The company offers voice and SMS text messaging services to subsidized and direct retail prepaid customers, as well as to low-income consumers. It also offers subsidized mobile broadband services to consumers in California, Colorado, Florida, Illinois, Maryland, Mississippi, Missouri, Nevada, New Jersey, Ohio, Oklahoma, Rhode Island, Tennessee, and Texas, as well as prepaid wireless plans. In addition, the company provides marketing business intelligence, plaintiff generation, and case load management solutions



Powerbridge Technologies Co., Ltd. provides software application and technology solutions and services primarily in China. It offers Powerbridge System Solutions, which include Trade Enterprise and Trade Compliance, as well as Import & Export Loan and Insurance Processing for customers to streamline their trade operations, trade logistics, and regulatory compliance. The company also provides Powerbridge Software-as-a-Service solutions, which include Logistics Service Cloud and Trade Zone Operations Cloud, as well as Inward Processed Manufacturing Cloud, Cross-Border eCommerce Cloud, and Import & Export Loan and Insurance Processing Service Cloud; and Powerbridge Blockchain-as-a-Service that comprise Compliance Blockchain Services and Supply Chain Blockchain Services. It serves international trade businesses and



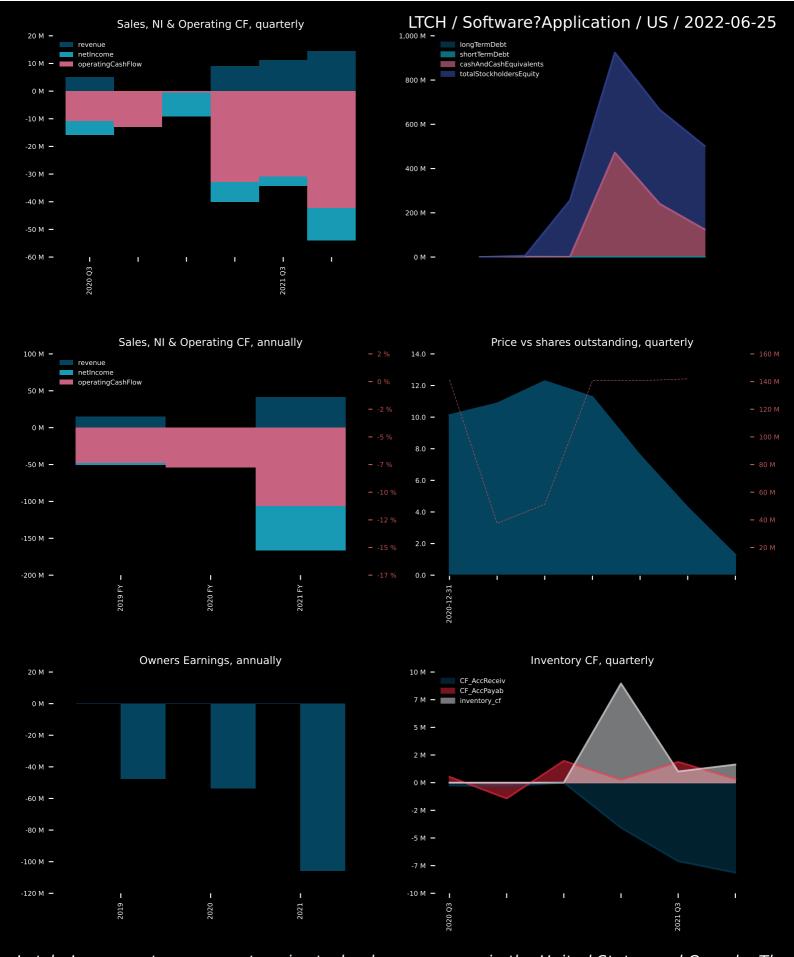
Verb Technology Company, Inc. develops Software-as-a-Service applications platform in the United States, Japan, and internationally. It offers verbCRM, a customer relationship management (CRM) application; verbTEAMS, a CRM application for small and medium-sized businesses and solopreneurs; verbLEARN, a learning management system application that incorporates clickable in-video technology featured in its verbCRM application; and verbLIVE, a live eCommerce application. The company also provides non-digital services to enterprise clients, such as design and printing services for welcome and starter kits; fulfilment services, which include managing the preparation, handling, and shipping of custom-branded merchandise; and subscription-based application services. It serves large professional



Where Food Comes From, Inc., together with its subsidiaries, provides verification and certification solutions for the agriculture, livestock, and food industries in the United States. The company operates through Verification and Certification, and Software Sales and Related Consulting segments. It conducts on-site and desk audits to verify that claims made about livestock, crops, and other food products are accurate, as well as offers Where Food Comes From Source Verified retail and restaurant labeling program, which connects consumers directly to the source of the food they purchase through product labeling, and web-based information sharing and education. The company also offers sustainability programs, compliance management, and software-as-a-service; maintenance, support, and software-related consulting sorvices; and web-basting sorvices, as well as solls hardware. It sorves boof and park packers



Mmtec, Inc., together with its subsidiaries, develops and deploys platforms that enable financial institutions to engage in securities market transactions and settlements in the People's Republic of China. The company operates in two segments, Gujia and MM Global Capital, and MM Global. It offers Internet-based securities solutions comprising Securities Dealers Trading System, such as securities registration and clearing, account management, risk management, trading and execution, and third party access middleware; Private Fund Investment Management System that supports multi-account management, fund valuation, risk management, quantitative trading access, liquidation, and requisition management; and Mobile Transaction Individual Client System and PC Client System for Apple IOS, Android, PC, and Web. The company enables its customers to white label its trading interface, as well as select modular functionalities. It



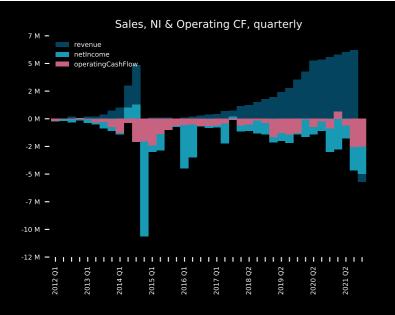
Latch, Inc. operates as an enterprise technology company in the United States and Canada. The company offers LatchOS, an operating system that extends smart access, delivery and guest management, smart home and sensors, connectivity, and personalization and services. Its software products include Latch Resident Mobile Applications, Latch Manager Web, and the Latch Manager Mobile Applications. The company also offers hardware devices that include M, C, and R series door-mounted access control products; Latch Intercom, which integrates into the Latch core access systems and allows audio and video calls for remote unlocking; Latch Camera, a dome camera; Latch Hub, a connectivity solution that enables smart access, smart home, and sensor devices at various buildings; and Latch Leak Detector, a solution to enable look provention, detection, and resolution for building owners and residents. In addition, it

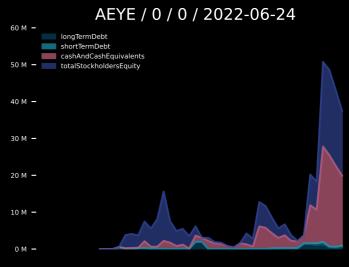


BM Technologies, Inc., through its fintech banking platform, provides digital banking and disbursement services to consumers and students in the United States. It facilitates deposits and banking products and services between customers and FDIC-insured partner banks. The company provides access to a suite of banking products, including checking, savings, personal loans, credit cards, and student refinancing. The company was founded in 2014 and is based in Wayne, Pennsylvania.



Innofactor Oyj provides software solutions for monitoring personal data files and log data management in the Nordic countries. It offers planning services for business-critical IT solutions, project deliveries, implementation support, and maintenance services, as well as develops software and services. The company offers Dynasty 10, a software suite for information management and case management professionals; Innofactor DataSight for real-time analytics and reporting; TeamsMate for microsoft teams governance; Innofactor Virtual Data Center which is infrastructure as code (IaC) deployed in Azure platform; and QualityFirst, a quality and management software suite. It also provides digital services, including software development and DevOps, app and data modernization, process digitalization, and low-code development; business solutions, such as sales and marketing/customer relationship management, customer

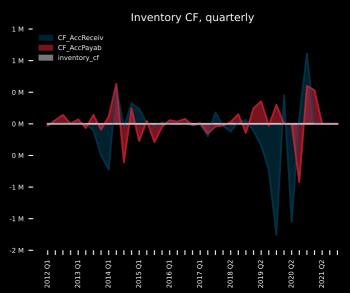














Nukkleus Inc., a financial technology company, focuses on providing software and technology solutions for retail foreign exchange trading industry worldwide. The company primarily offers software, technology, customer sales and marketing, and risk management technology hardware and software solutions. It also offers financial services to enable conversion of fiat currencies to cryptocurrencies and vice versa. The company was formerly known as Compliance & Risk Management Solutions Inc. and changed its name to Nukkleus Inc. The company was incorporated in 2013 and is headquartered in Jersey City, New Jersey. Nukkleus Inc. operates as a subsidiary of Global Elite Holdings Ltd.



VIQ Solutions Inc. operates as a technology and service platform provider for digital evidence capture, retrieval, and content management in Australia, the United States, the United Kingdom, Canada, and internationally. It operates through two segments, Technology and Related Revenue, and Technology Services. The Technology segment develops, distributes, and licenses computer-based digital solutions based on its technology. The Technology Services segment provides recording and transcription services. The company offers CapturePro that securely speeds the capture, creation, and management of large volumes of information, as well as preserves and secures the spoken word and video image, and delivers data; MobileMic Pro for capturing and managing incident reports, recorded statements, case notes, and other vital information; NotScribo, a speech to toxt opine to consolidate, accelerate, and optimize



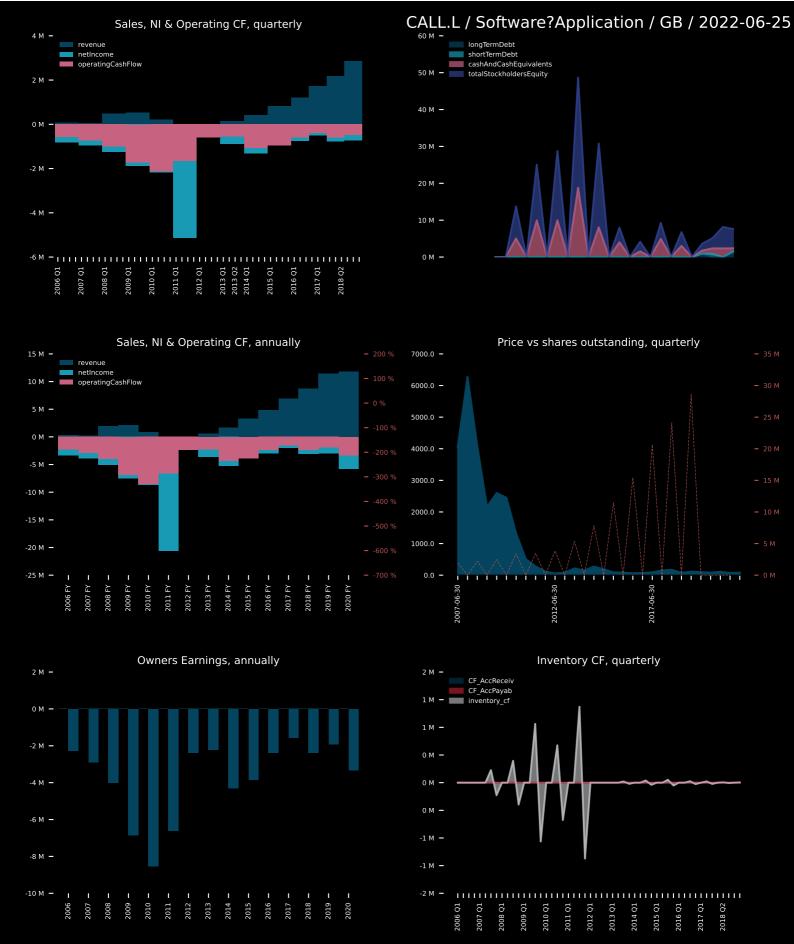
MIND C.T.I. Ltd., together with its subsidiaries, designs, develops, markets, supports, implements, and operates billing and customer care systems in the Americas, Europe, Israel, the Asia Pacific, and Africa. It operates in two segments, Billing and Related Services and Messaging. The company offers billing and customer care solutions that support various services, such as voice, data, and content services, as well as prepaid, postpaid, and pay-in-advance payment models in a single platform. Its solutions also include a workflow engine to support the implementation of business processes, including subscriber registration, order management, trouble ticket, and debt collection; and an integral point of sale solution that covers all dealer, store and cashier management, and sales cycle related activities. In



AGM Group Holdings Inc., an integrated technology company, focuses on ASIC chip solutions. Its ASIC chip solutions include chip design, chip research and development, and crypto miner production. It also provides fintech software services. The company offers multi-assets trading and management systems to small and mid-size broker and institutional clients; and interactive trading education website that uses subscription-based method. Its FXSC is an online trading education and social trading network platform for forex traders; and provides trading education to users through interactive trading simulation and trading contests, as well as demo trading services. In addition, the company sells technical support plans; and delivers software customization services. It has a strategic partnership with HighSharp (Shenzhen Gaorui)



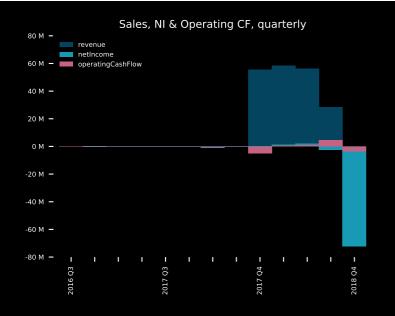
Lovarra, a development-stage company, intends to develop, market, and sell a subscription-based income and expense tracking application. It also focuses on developing a physical wallet controlled with a Bluetooth lock on it. The company was incorporated in 2018 and is based in London, the United Kingdom. As of December 1, 2021, Lovarra operates as a subsidiary of GoLogiq LLC. Lovarra(OTCPK:LOVA) operates independently of GoLogiq LLC as of January 27, 2022.

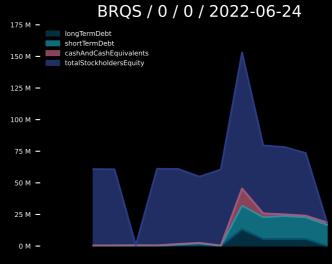


Cloudcall Group plc, a software company, designs, develops, and operates integrated multi-channel communications services for customer relationship management systems in North America, the United Kingdom, mainland Europe, Australia, and parts of the Asia Pacific. The company provides a suite of cloud-based integrated software and communications products and services under the CloudCall name. Its CloudCall suite of products, consisting of voice, SMS, and instant messaging from desktops and mobile devices, which allow companies to integrate their business communications tools into their CRM software, and enabling customer communications, to be made, recorded, logged, and categorized from within the CRM system from which detailed activity reports, analysis, and follow-up actions could be generated. The



Research Solutions, Inc., through its subsidiaries, provides cloud-based software-as-a-service research platform. The company is also involved in the transactional sale of published scientific, technical, and medical (STM) content managed, sourced, and delivered through the Transactions platform. Its solutions enable life science and other research intensive organizations to accelerate their research and development activities with access and management STM articles used throughout the intellectual property development lifecycle. The company was formerly known as Derycz Scientific, Inc. and changed its name to Research Solutions, Inc. in March 2013. Research Solutions, Inc. was founded in 2006 and is based in Henderson, Nevada.

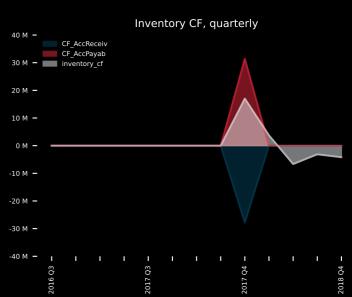














Pareteum Corporation, a cloud software communications platform company, provides communications platform-as-a-service (CPaaS) solutions in the United States and internationally. Its platform offers mobility, messaging, and connectivity and security services and applications. The company's platform hosts integrated IT/back office and core network functionality for mobile network operators, as well as for enterprises to implement and leverage mobile communications solutions on a software-as-a-service (SaaS), PaaS, and/or infrastructure-as-a-service basis. It also delivers operational support system for channel partners with application program interfaces for integration with third party systems, workflows for complex application orchestration, and customer support with branded portals and plug-ins for various other applications. In addition, the company provides software solutions, which layer



Trend Innovations Holding Inc. operates in the information technology (IT) based on artificial intelligence. The company publishes Thy News application for processing news from various sources. It also provides IT consulting services, including project management and software administration, financial and asset management, service management, and event management for IT. The company was formerly known as FreeCook and changed its name to Trend Innovations Holding Inc. in July 2019. Trend Innovations Holding Inc. was incorporated in 2017 and is based in Vilnius, Lithuania.



Digihost Technology Inc. operates as a blockchain technology company that focuses on digital currency mining in the United States. It mines for cryptocurrency. The company was incorporated in 2017 and is headquartered in Toronto, Canada.



Decisionpoint Systems, Inc. operates as an enterprise mobility systems integrator in the United States. It sells, installs, deploys, and repairs mobile computing and wireless systems, such as mobile computers and application software; and related data capture equipment, including bar code scanners and radio frequency identification readers for the retail, warehousing and distribution, healthcare, wholesale distribution, and field sales and service industries. The company also offers lifecycle management, and project management and deployment services; and managed services, such as consulting, technology acquisition, project management, software integration and development, deployment, repair services, service desk, and reverse logistics and end of life disposal services, as well as OnPoint Service Hub, a customer service portal that provides customers real time asset management and tracking information. In



Intellicheck, Inc., a technology company, develops, integrates, and markets threat identification and identity authentication solutions for bank and retail fraud prevention, law enforcement threat identification, and mobile and handheld access control and security systems primarily in the United States. It provides identity systems products, including commercial identification products, such as Intellicheck Platform, an identity solution that checks whether an ID is valid, matches the ID to the person presenting it, and provides a risk score to determine the risk of doing business with that person; IDN-Portal that provides the ability to scan an ID using a mobile phone; IDN-Portal+ that uses a retail scanner to validate an ID, and get additional data for analytics and analysis; IDN-Direct that provides access to additional data and the ability to use the platform's Pick Score capability to hole with decision making; and Intellicheck mobile



Duos Technologies Group, Inc. designs, develops, deploys, and operates intelligent technology solutions in North America. Its technology platforms used in its solutions include centraco, an enterprise information management system; and truevue360, an integrated platform to develop and deploy artificial intelligence algorithms, including machine learning, computer vision, object detection, and deep neural network-based processing for real-time applications, as well as Praesidium to manage various image capture devices and some sensors for input into the centraco software. The company's proprietary applications include Railcar Inspection Portal for the automated inspection of freight and transit trains while in motion; Vehicle Undercarriage Examiner to inspect the undercarriage of railcars; Thermal Undercarriage Examiner; Enterprise



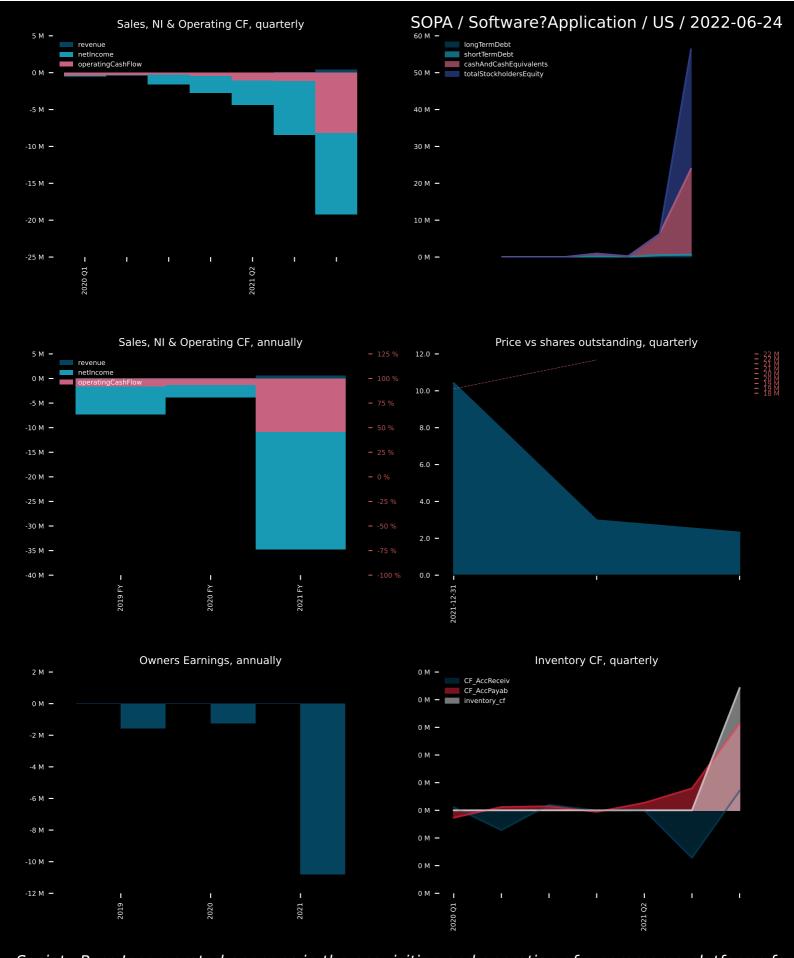
Kaspien Holdings Inc. operates a platform of software and services on digital marketplaces. Its platform of software and services enable brand's online distribution channel on digital marketplaces, such as Amazon, Walmart, eBay, Target, and others. The company was formerly known as Trans World Entertainment Corporation and changed its name to Kaspien Holdings Inc. in September 2020. Kaspien Holdings Inc. was incorporated in 1972 and is headquartered in Spokane, Washington.



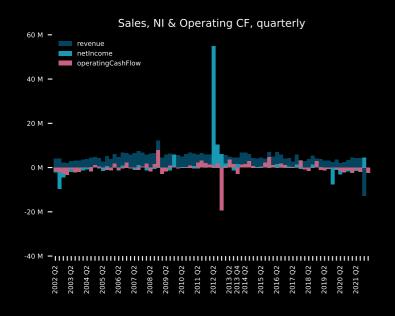
ObitX, Inc., together with its subsidiaries, engages in the business of digital cryptocurrency and blockchain development, and consulting services. The company was formerly known as GigeTech, Inc. and changed its name to ObitX, Inc. in October 2017. ObitX, Inc.

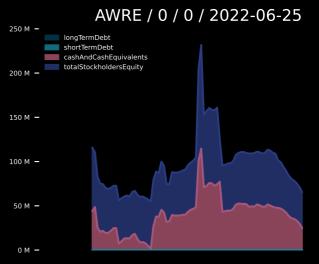


Sparta Commercial Services, Inc., a technology company, develops, markets, and manages business websites and mobile applications for smartphones and tablets under the iMobileApp name. It offers mobile applications for agriculture dealerships, racetracks, private clubs, country clubs, restaurants, and grocery stores. The company also owns and manages websites, which sell on-demand motorcycle, recreational vehicle, power-sport vehicle, and truck title history reports for consumers, retail dealers, auction houses, insurance companies, and banks/finance companies; and designs, launches, maintains, and hosts websites for businesses. In addition, it offers an equipment-leasing product for local and state agencies that helps to finance their essential equipment needs, including police motorcycles, cruisers, buses, fire trucks, and EMS or insurance to the company provides a range of home derived cannabinal products.



Society Pass Incorporated engages in the acquisition and operation of e-commerce platforms for consumers and merchants in Southeast Asia. It operates in two segments, E-Commerce and Merchant POS. The company's e-commerce interfaces include lifestyle platforms, such as Leflair App and Leflair.com website; food and beverage (F&B) delivery platforms comprising Pushkart App, Pushkart.ph website, Handycart App, and Handycart.vn website; merchant software segment that consists of #HOTTAB Biz App, #HOTTAB POS App, and Hottab.net website; and loyalty platforms, such as Society Pass App and SoPa.asia website. Its loyalty-focused and data-driven e-commerce marketing platform interfaces connect consumers with merchants in the F&B and lifestyle sectors. The company was formerly known as Food Society, Inc. and changed its name to Society Pass Incorporated in October 2018. Society Pass Incorporated was

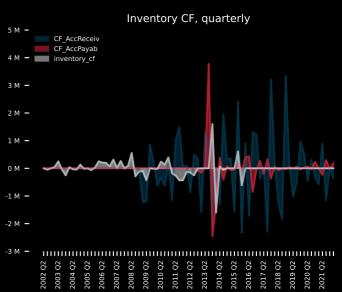


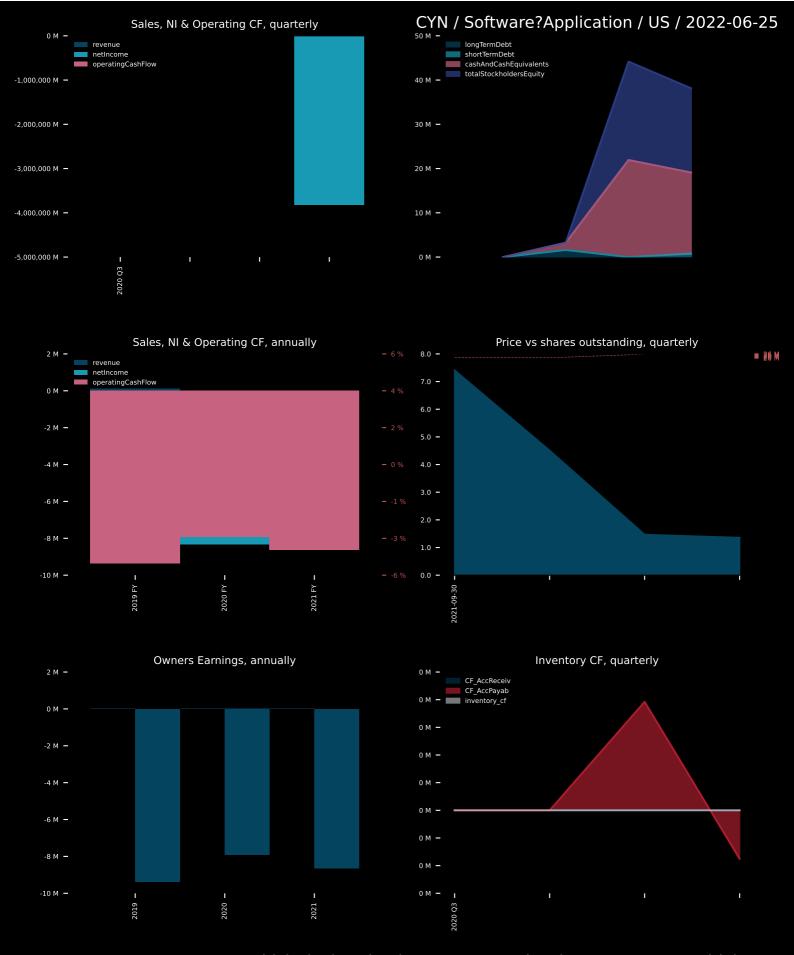












Cyngn Inc., an autonomous vehicle (AV) technology company, develops autonomous driving software. The company is developing Enterprise Autonomy Suite, which consists of DriveMod, a modular industrial vehicle autonomous driving software; Cyngn Insight, a customer-facing tool suite for monitoring and managing AV fleets and aggregating/analyzing data; and Cyngn Evolve, an internal tool suite and infrastructure that facilitates artificial intelligence and machine learning training to enhance algorithms and models, and provides a simulation framework to ensure that data collected in the field can be applied to validating new releases. Cyngn Inc. was incorporated in 2013 and is headquartered in Menlo Park, California.



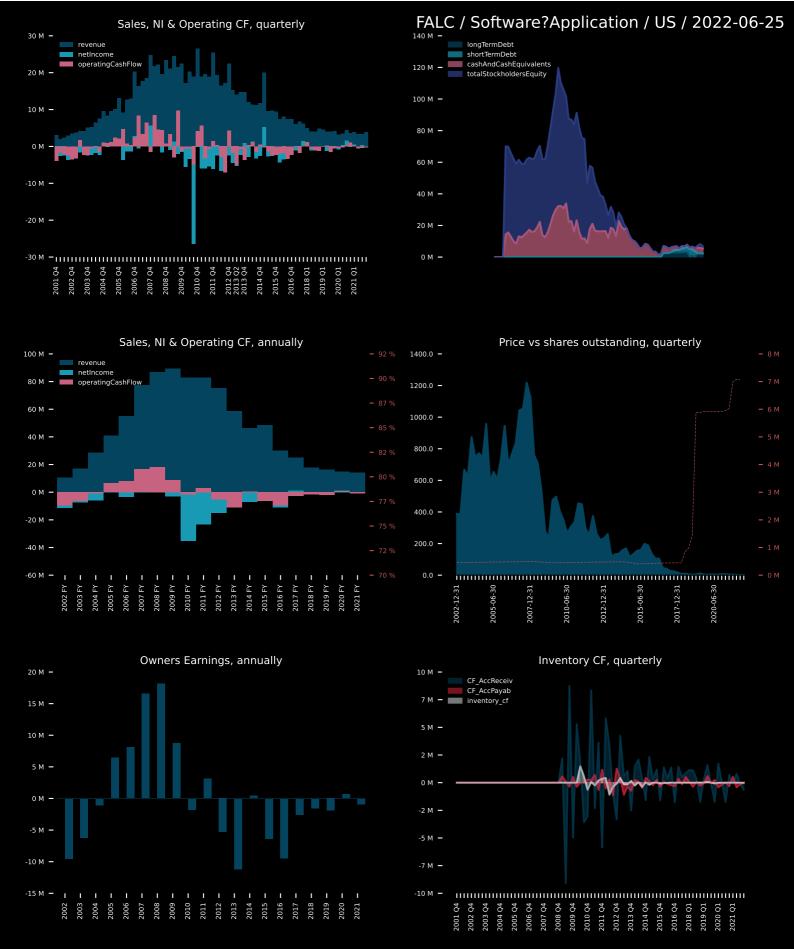
Tribal Rides International Corp. engages in research and development of disrupting current ride-sharing paradigms. It is developing a cloud-based systems as a solution interface for a social network and mobile app to enable users to create and manage their own personalized transportation experience; to form and/or join groups; collaborate on cost-saving strategies; find, schedule, and obtain transportation services from within the groups in which they belong; and conduct financial transactions. The company was formerly known as Xinda International Corp. and changed its name to Tribal Rides International Corp. in February 2021. Tribal Rides International Corp. was incorporated in 2014 and is based in Mission Viejo, California.



DatChat, Inc. a communication software company, develops mobile messaging application. The company offers DatChat Messenger & Private Social Network, a mobile application that gives users the ability to communicate with privacy and protection. It also develops a blockchain-based decentralized communications platform that allows consumers and businesses to connect directly with each other. The company was formerly known as Yssup, Inc. and changed its name to DatChat, Inc. in September 2016. DatChat, Inc. was incorporated in 2014 and is based in New Brunswick, New Jersey.



Intellinetics, Inc. designs, develops, tests, markets, and licenses document services and software solutions in the United States. The company operates in two segments, Document Management and Document Conversion. Its software platform allows its customers to capture and manage documents across operations, such as scanned hard-copy documents and digital documents, including Microsoft Office 365, digital images, audios, videos, and emails. The company's flagship software suite includes IntelliCloud platform that comprises image processing modules, records management, workflow, and extended components. It also provides installation, integration, training, and consulting services; ongoing software maintenance and customer support services; and digital scanning, microfilm and microfiche, box storage, scanning oquipment, and software and repair services, as well as long term page



FalconStor Software, Inc., a storage software company, enables enterprise customers and managed service providers to secure, migrate, and protect their data worldwide. The company offers FalconStor Virtual Tape Library, a software that emulates and replaces cumbersome legacy physical tape libraries for archive related data preservation without being forced to replace their enterprise backup and archive software and associated processes; FalconStor StorSafe, a long-term archive data management software; FalconStor Continuous Data Protector delivers instant data availability, and reliable recovery; and FalconStor Network Storage Server for data storage virtualization and business continuity in heterogeneous environments. It also provides FalconStor StorSigh, a long-term archive and business continuity driven data



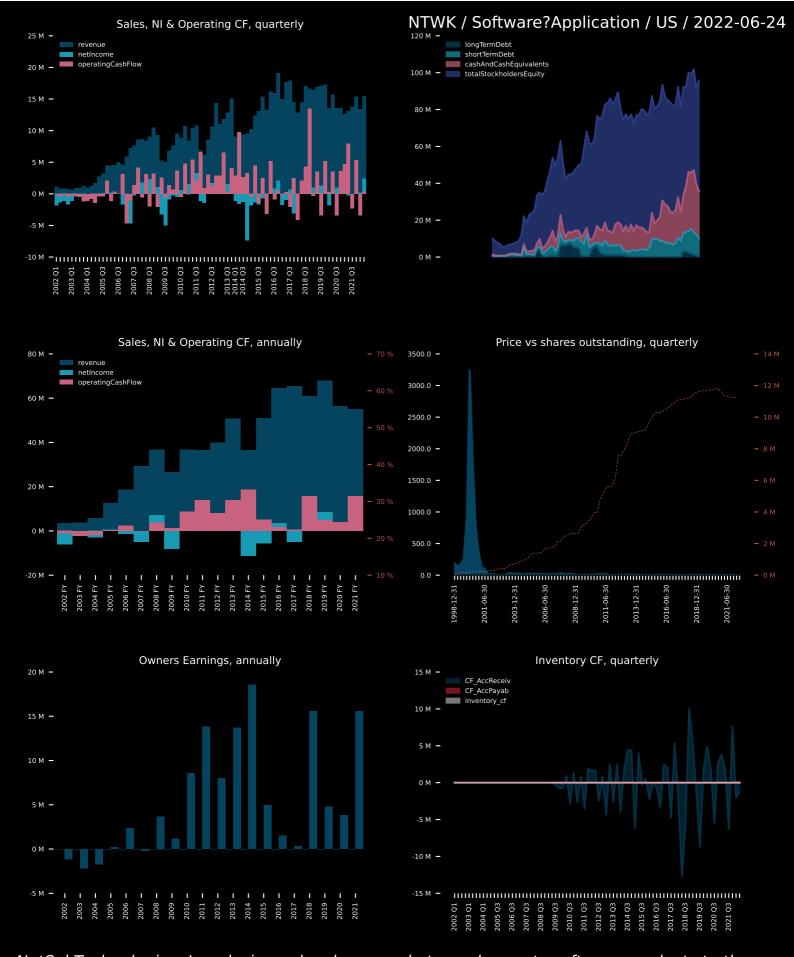
TraQiQ, Inc. provides cloud solutions and analytics services in the United States and internationally. It offers software development, program management, project management, and business analytics services. The company provides TraQSuite, a cloud-based software platform that allows users to setup task-based networks, target customers, facilitate and validate transactions, track and manage task workers, manage funds, and run distribution network. It also offers delivery and task worker solutions, such as data collection and client verification; cash management and handling; and distribution and demand generation across India. TraQiQ, Inc. is based in Bellevue, Washington.



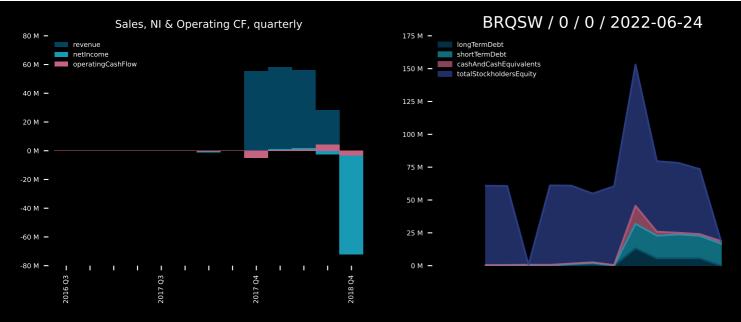
GSE Systems, Inc. provides professional and technical engineering, staffing services, and simulation software to the power and process industries in the United States, Asia, Europe, and internationally. It operates in two segments, Performance Improvement Solutions and Workforce Solutions. The Performance Improvement Solutions segment provides various simulation products, engineering services, and operation training systems for the nuclear, fossil fuel power generation, and process industries. The Workforce Solutions segment supports project lifecycles and provides specialized and skilled talent for energy and engineering industries, which include reactor operations instructors, procedure writers, project managers, engineers, work management specialists, planners, and training material developers. It markets its products and services through a network of direct sales staff agents and representatives, and strategic

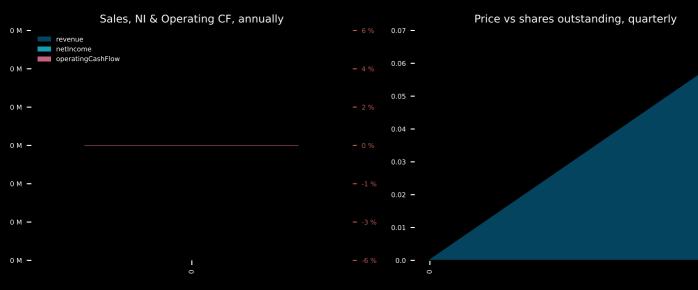


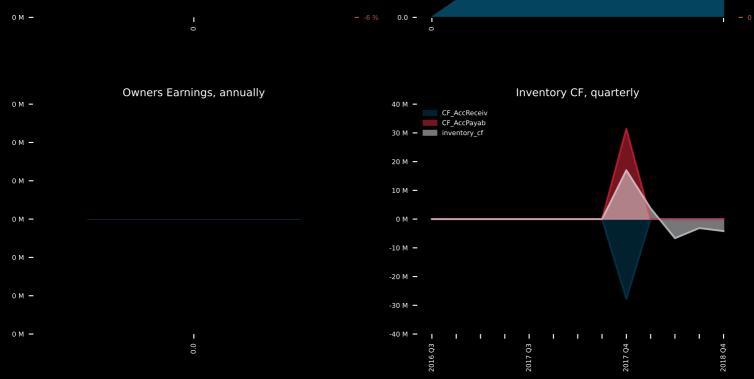
12 ReTech Corporation, together with its subsidiaries, develops, installs, and sells software for shoppers and retailers in the United States. Its platform includes 12Mirror, an in-store application, which recognizes clothes worn by a person in reflection and takes pictures that are downloadable by the user and sharable via social media; 12Kiosk, an in-store application, used for browsing and obtaining information about consumers and products, as well as placing orders and checking out; 12Mobile, a mobile app, used for browse products, place orders, and share products with other members and make new friends; and 12Desktop, an e-commerce website that can be developed upon request. The company also operates retail stores in airport terminals and casinos under the Bluwire brand; sells fashionable apparel under the Rune NYC, Social Sunday, and Rod Wire Dosign brands; and produces women's clothing products. 12

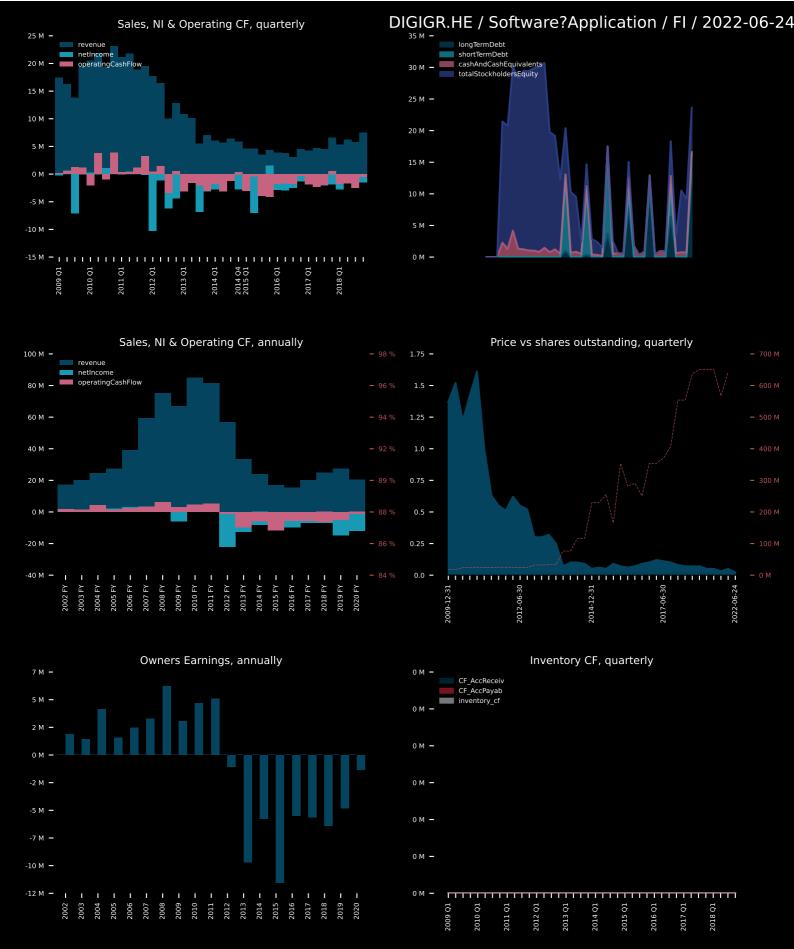


NetSol Technologies, Inc. designs, develops, markets, and exports software products to the automobile financing and leasing, banking, and financial services industries worldwide. The company offers NFS Ascent, a suite of financial applications for businesses in the finance and leasing industry. Its NFS Ascent constituent applications include Omni Point of Sale, a web-based application; Contract Management System (CMS), an application for managing and maintaining credit contracts; Wholesale Finance System (WFS), a system for automating and managing the lifecycle of wholesale finance; Dealer Auditor Access System, a web-based solution that could be used in conjunction with WFS or any third-party wholesale finance system; NFS Ascent On The Cloud, a cloud-version of NFS Ascent; and NFS Digital solutions





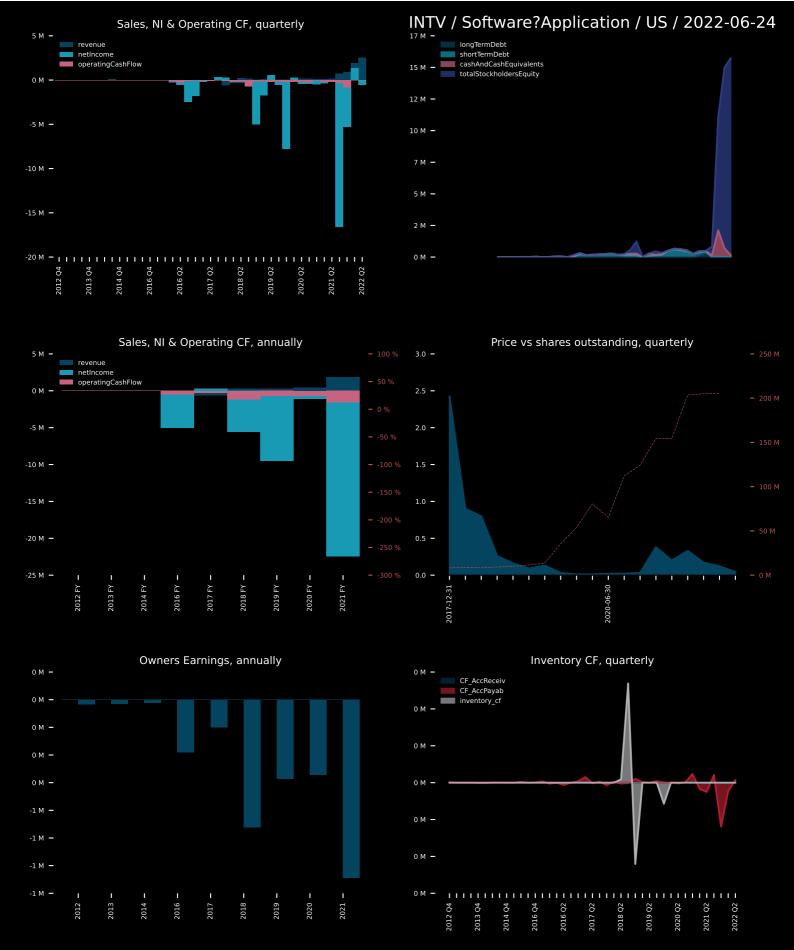




Digitalist Group Plc, together with its subsidiaries, provides digital solutions and services for digitalizing industries in Europe and the North America. The company design services, which include digital, mobile, and web design, as well as service and industrial design; and business performance enhancement and prototype services, as well as industry and market foresights. The company was formerly known as Ixonos plc and changed its name to Digitalist Group Plc in May 2017. Digitalist Group Plc was founded in 1994 and is headquartered in Helsinki, Finland.



Sonic Foundry, Inc. provides video enterprise solutions and services for the digital-first, distance learning, and corporate communication markets in the United States, Europe, the Middle East, Asia, and internationally. The company offers Mediasite Video platform that automates to capture, management, delivery, and search of live and on-demand streaming video; and Mediasite Cloud, a Software as a Service solution to host and manage customers' content. It also provides Mediasite Video Capture solutions, including Mediasite Recorder and Recorder Prothat are built-in room appliances used in schedule-based capture and advanced audio/video integration; Mediasite Mobile Recorders, a portable recording devices used to capture and stream broadcast-quality video; Mediasite Mosaic that allows instructors, employees, and students to create videos, screenessts, and slideshows from their computers or mobile devices:



Integrated Ventures, Inc. engages in the digital currency mining operations. The company manufactures equipment; and sells mining rigs, as well as develops blockchain software. As of June 30, 2021, it owned approximately 914 miners that mine bitcoin, litecoin, Zcash, and ethereum. The company is based in Huntingdon Valley, Pennsylvania.



Global Arena Holding Inc., through its subsidiary, Global Election Services, Inc., provides technology-enabled paper absentee/mail ballot and online election services in the United States. The company offers voter authentication and registration software, which authenticates and registers voting member in a data look-up system; and scanning and tabulation software, an advanced OMR/OCR/Barcode scanning and tabulation software, as well as an online voting platform. It provides its services to craft and trade organizations, labor unions, political parties, co-operatives and housing organizations, associations and professional societies, universities, and political organizations. Global Arena Holding Inc. is based in New York, New York.



ImageWare Systems, Inc. operates as a biometric solution provider in the United States and internationally. It offers Imageware Biometric Engine, a biometric identity and authentication database built for multi-biometric enrollment, management, and authentication. The company also provides Imageware Proof that enables an entity to prove user identity from their biometrics, government issued ID, and credit bureau data; Imageware Capture that enables the capture of biographic and biometric details, such as face, fingerprint, palm print, and iris, as well as scars, marks, and tattoos; Imageware Identify, which enables a user to identify others from their biometrics; and Imageware Investigate that enables an officer to create digital lineups. In addition, it offers Imageware Credential that enables a user to design, build, and print badges for access control systems, which includes tickets, smart badges, wristbands.



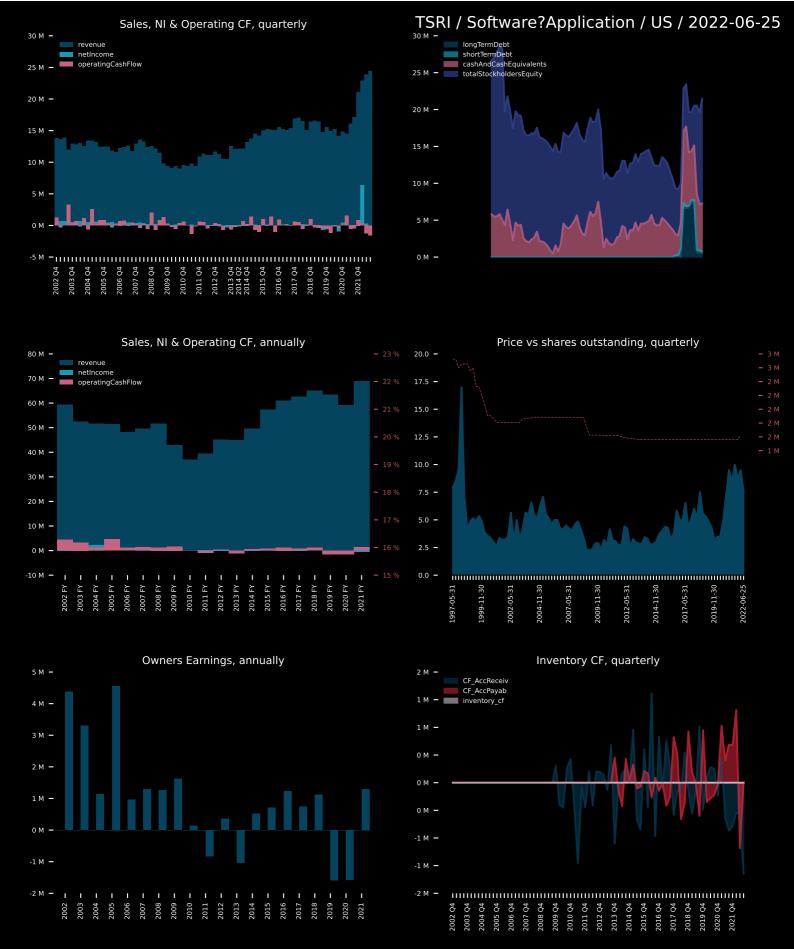
Wewards, Inc. develops web-based platform that are accessible by mobile app. The company's platform enables consumers to purchase goods from merchants and earn rebates payable in the form of Bitcoin. The company was formerly known as Global Entertainment Clubs, Inc. and changed its name to Wewards, Inc. in January 2018. Wewards, Inc. was incorporated in 2013 and is headquartered in Las Vegas, Nevada.



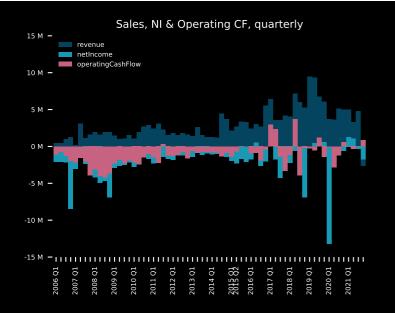
PAID, Inc. develops online shipping and tax management tools in the United States, and Canada. It operates through five segments: Client Services, Shipping Calculator Services, Brewery Management Software, Merchant Processing Services, and Shipping Coordination and Label Generation Services. The company offers AuctionInc, a suite of online shipping and tax management tools assisting businesses with e-commerce storefronts, shipping solutions, tax calculation, inventory management, and auction processing. It also provides BeerRun, a brewery management, and alcohol and tobacco tax and trade bureau tax reporting software to small craft brewers. In addition, the company offers ShipTime, a platform that enables its members to quote, process, label, track, and dispatch shipments. Further, it provides

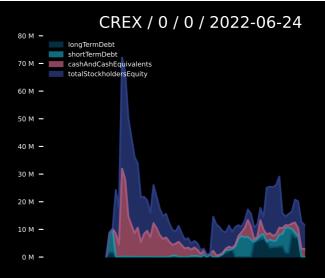


Decentral Life, Inc., a social network and e-commerce technology company, develops custom networks to be used to connect business professionals and consumers. It licenses Social Life Network Software as a Service (SaaS) platform. The company's blockchain ecosystem rewards social networking users for creating their own private and secure social experience with world decentral life tokens that are minted through their social networking activity. It also licenses seed technology, legal guidance, and executive leadership to tech startup founders. The company was formerly known as Social Life Network, Inc. and changed its name to Decentral Life, Inc. in February 2022. Decentral Life, Inc. is headquartered in Englewood, Colorado.



TSR, Inc., a staffing company, focuses on recruiting information technology (IT) professionals for short- and long-term assignments, permanent placements, project work, and providing contract computer programming services to its customers in the New York metropolitan area, New England, and the Mid-Atlantic region. The company provides technical computer personnel to supplement the in-house IT capabilities of its customers in the areas of .net and java, mobile applications for Android and IOS platforms, project management, IT security specialists, cloud development and architecture, business analysts, UI design and development, network infrastructure and support, and database development and administration. It primarily serves vendor management companies, as well as customers in the financial services business. The

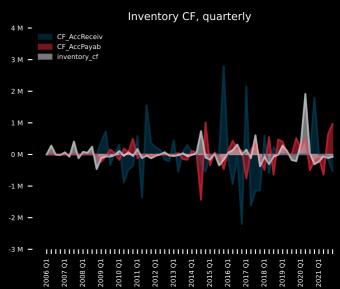










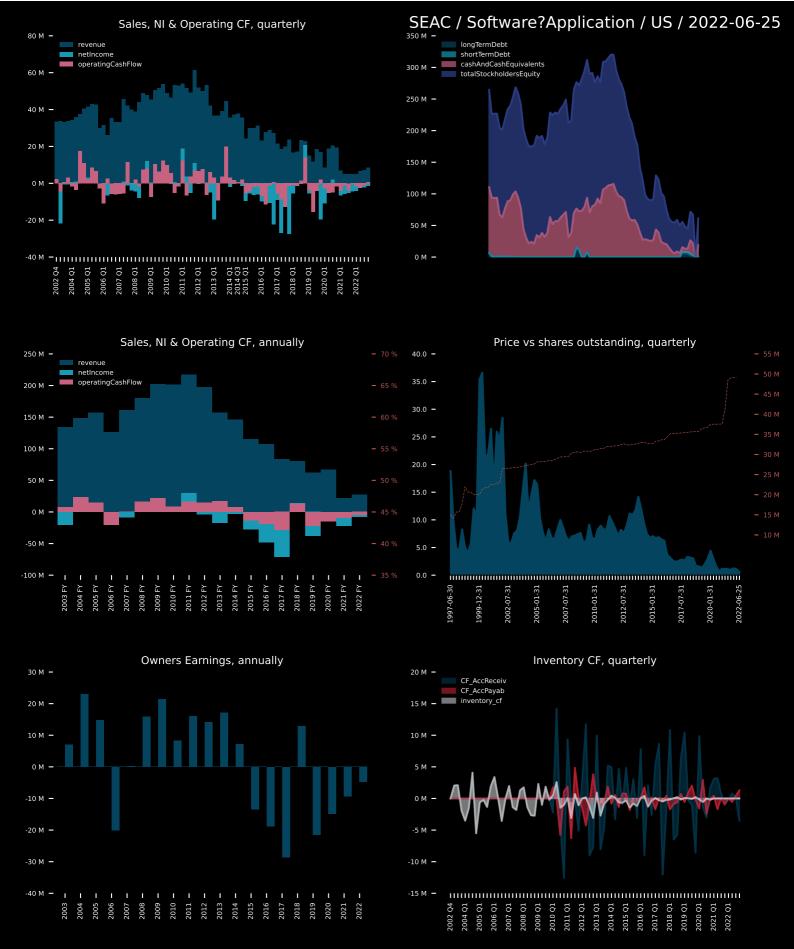




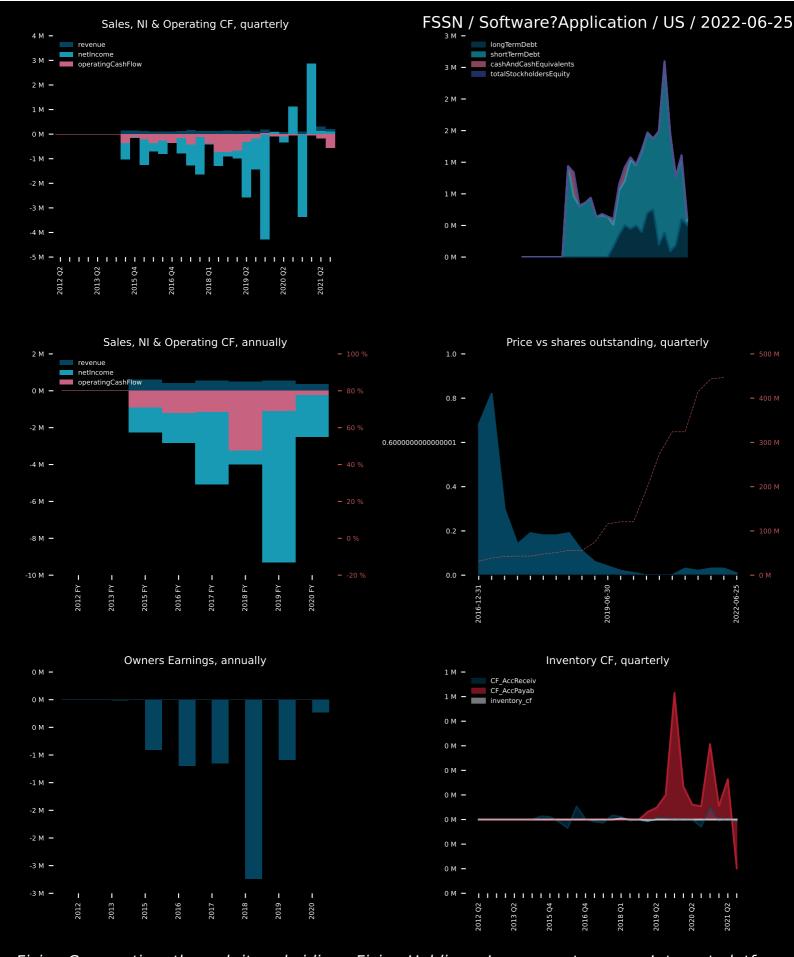
Logiq, Inc. provides e-commerce solutions in the European Union, Southeast Asia, Africa, South Korea, and North America. It provides AppLogiq, a Platform-as-a-Service platform that enables small and medium sized businesses (SMBs) to establish their point-of-presence on the web. The company also offers DataLogiq, a digital marketing analytics business unit that offers proprietary data management, audience targeting, and other digital marketing services to enhance an SMB's discovery and branding within the e-commerce landscape. In addition, it offers PayLogiq, an e-wallet for mobile payments; and GoLogiq, a food delivery application. The company was formerly known as Weyland Tech Inc. and changed its name to Logiq, Inc. in September 2020. Logiq, Inc. was incorporated in 2004 and is headquartered in New York, New York



TraceSafe Inc. provides a suite of real-time location management services and contact tracing solutions enabled through Bluetooth beacons and enterprise cloud management in the British Virgin Islands, Japan, and internationally. Its cloud management solution ensures user privacy and administrative control. The company's patented contact tracing bracelet deploys in mission-critical quarantine applications in partnership with governments. It also engages in the development of solutions for enterprise, healthcare, education, government, and large-scale venue management. The company was formerly known as Blockchain Holdings Ltd. and changed its name to TraceSafe Inc. in June 2020. TraceSafe Inc. is headquartered in Road Town, the British Virgin Islands.



SeaChange International, Inc. provides multiscreen, advertising, and premium over the top (OTT) video products and services that facilitate the aggregation, licensing, management, and distribution of video and advertising content worldwide. The company offers video products, including video back-office, a software platform that enables content and service providers to manage, monetize and deliver a seamless viewing experience to subscribers across televisions, personal computers (PCs), tablets, smart phones, and other IP-enabled devices; and media asset management software, which is used to receive, manage and publish video content for viewing on televisions, tablets, PCs and other consumer devices. It also provides an advertising platform to maximize advertising revenue across multiscreen, broadcast, on-demand, and OTT viewing. In addition, the company offers client application, a multiscreen user experience.



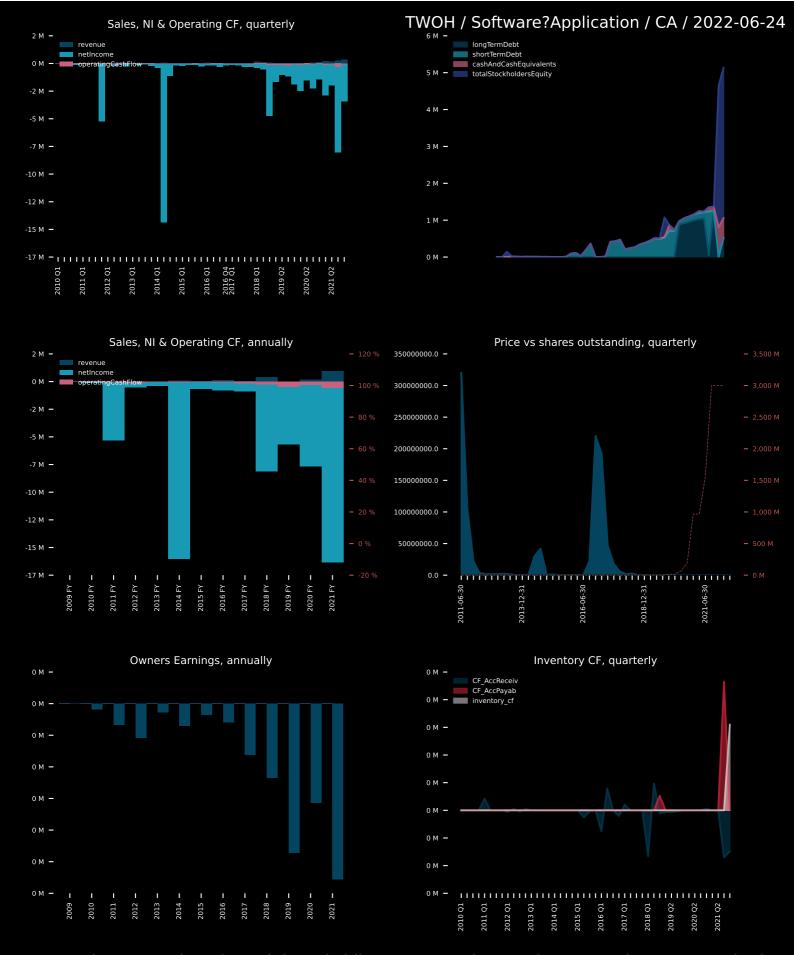
Fision Corporation, through its subsidiary, Fision Holdings, Inc., operates as an Internet platform technology company that provides proprietary cloud-based software solutions to automate the marketing functions and activities of its customers. Its Fision marketing software collects, stores, prioritizes, organizes, streamlines, integrates, and distributes various digital marketing assets of its customers, including videos, images, logos and other brand materials, presentations, social media content, and other material marketing assets. The company serves banks and other financial institutions, insurance companies, hotels and other hospitality enterprises, healthcare and fitness companies, retailers, product manufacturers, software and other technology companies, telecommunications companies, and other companies. It licenses its proprietary software platform primarily through direct sales and independent patienal sales.



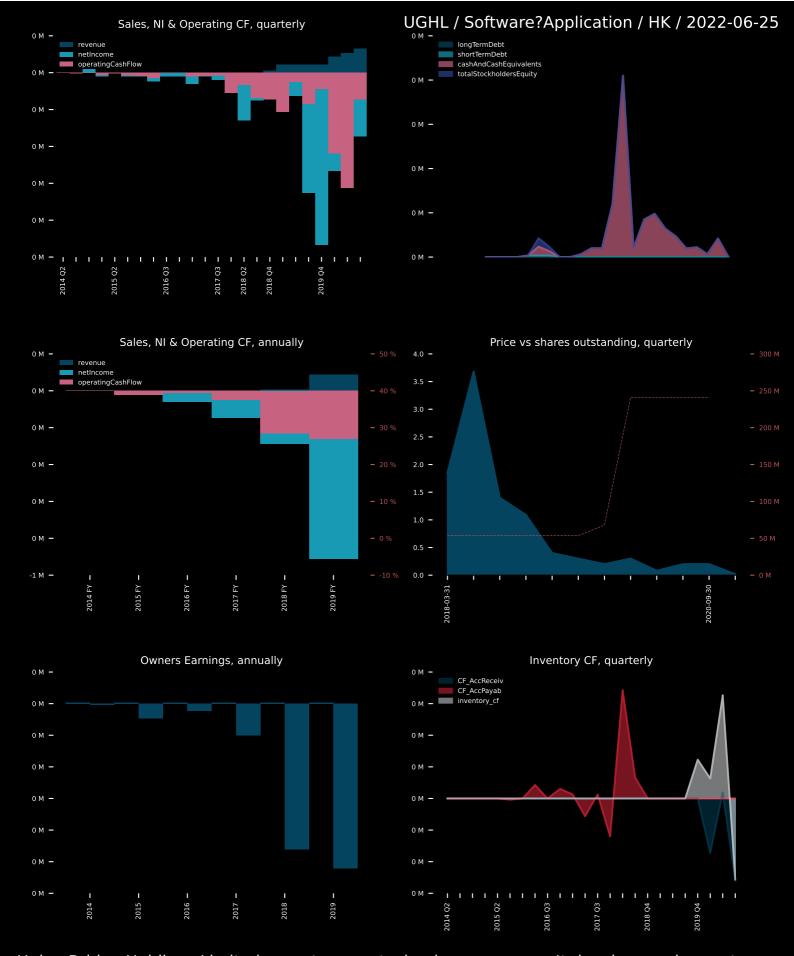
Veritec, Inc., together with its subsidiaries, engages in the development, sale, and licensing of products; and provision of services related to mobile banking solutions in the United States. The company offers Mobile Toggle Card program, a debit based, pre-paid, and gift card solution to debit card issuers and sponsoring organizations; and blinx ON-OFF debit card-Visa prepaid card programs. It also enables card issuers and sponsors to issue debit, pre-paid, and gift cards under their own branded programs through the licensed use of the mobile banking platform; and provides related professional services. In addition, the company offers blinxPay mobile wallet application, a payment processing system that enables customers to make purchases at participating merchants using funds loaded into their blinxPay virtual account. Further, its



iSign Solutions Inc., together with its subsidiaries, supplies digital transaction management software for the financial services and insurance industries. It offers enterprise-class SignatureOne and iSign suite of electronic signature solutions that enables businesses to implement paperless and electronic signature-driven business processes. The company's products include SignatureOne Ceremony Server to facilitate end-to-end management of multi-party approvals for PDF and XHTML documents; and iSign Console that allows users to upload documents for signature, select signers, and signature methods, as well as manages and enforces document workflow for routing, reviewing, signing, and notifications. Its products also comprise iSign Enterprise that incorporates the features and function of the ceremony server



Two Hands Corporation, through its subsidiary, Two Hands Canada Corporation, engages in the development of various applications serving the grocery market in Canada. It provides gocart.city, an online delivery marketplace, which allows consumers to shop online; Grocery Originals, its brick-and-mortar grocery store located in Mississauga, Ontario; and Cuore Food Services, a wholesale food distribution branch. The company was formerly known as Innovative Product Opportunities, Inc. and changed its name to Two Hands Corporation in September 2016. Two Hands Corporation was incorporated in 2009 and is headquartered in Mississauga, Canada.



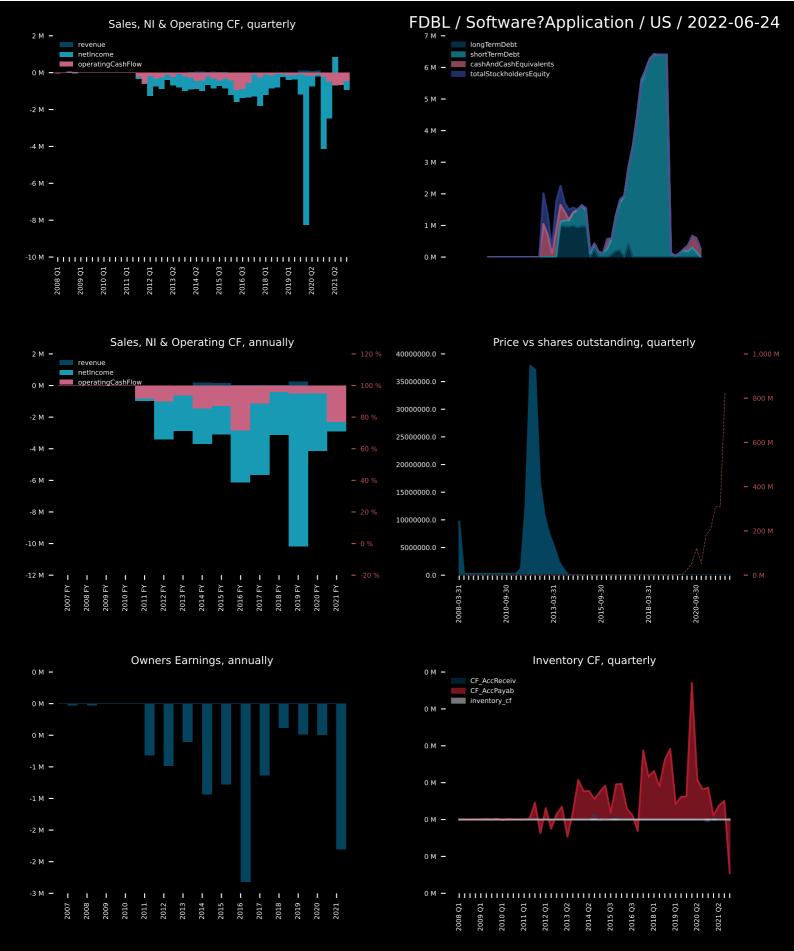
Union Bridge Holdings Limited operates as a technology company. It develops and operates CircleYY, a mobile-based social networking and e-commerce app and website platform that enables users to share family stories; build interactions between 50+ users and their family members; and discover and buy fashion, beauty, and other daily accessories products. The company was formerly known as Costo Inc. and changed its name to Union Bridge Holdings Limited in June 2016. Union Bridge Holdings Limited was founded in 2014 and is based in Wan Chai, Hong Kong.



Grow Capital, Inc. operates in the financial technology sector. It provides software, technology, and services to financial services firms and advisors. The company's software suite delivers customized back office compliance, multi-pay commission processing, and new client application submission system, as well as digital engagement marketing services centric to financial services. It also provides software customization, licensing, and subscription service contracts, as well as ongoing customization and maintenance services; and ad hoc services, including web hosting, website development, and other complementary professional services. The company was incorporated in 1999 and is based in Henderson, Nevada.



Auddia Inc., a technology company, develops software products for the audio and podcast markets. The company's flagship product is Faidr, a subscription based mobile application that enables users to listen to various streaming AM/FM radio stations without commercials. It also provides Vodacast, an interactive podcasting platform and application; and Vodcast Hub, a content management system. The company was formerly known as Clip Interactive, LLC and changed its name to Auddia Inc. in November 2019. Auddia Inc. was founded in 2012 and is headquartered in Boulder, Colorado.



Friendable, Inc., a mobile-focused technology and marketing company, connects and engages users through applications. The company offers the Friendable, a social application where users can create one-on-one or group-style meetups. It also provides Fan Pass, a mobile application that connects fans to their favorite celebrity or artist. The company was formerly known as iHookup Social, Inc. and changed its name to Friendable, Inc. in September 2015. Friendable, Inc. was incorporated in 2007 and is based in Campbell, California.



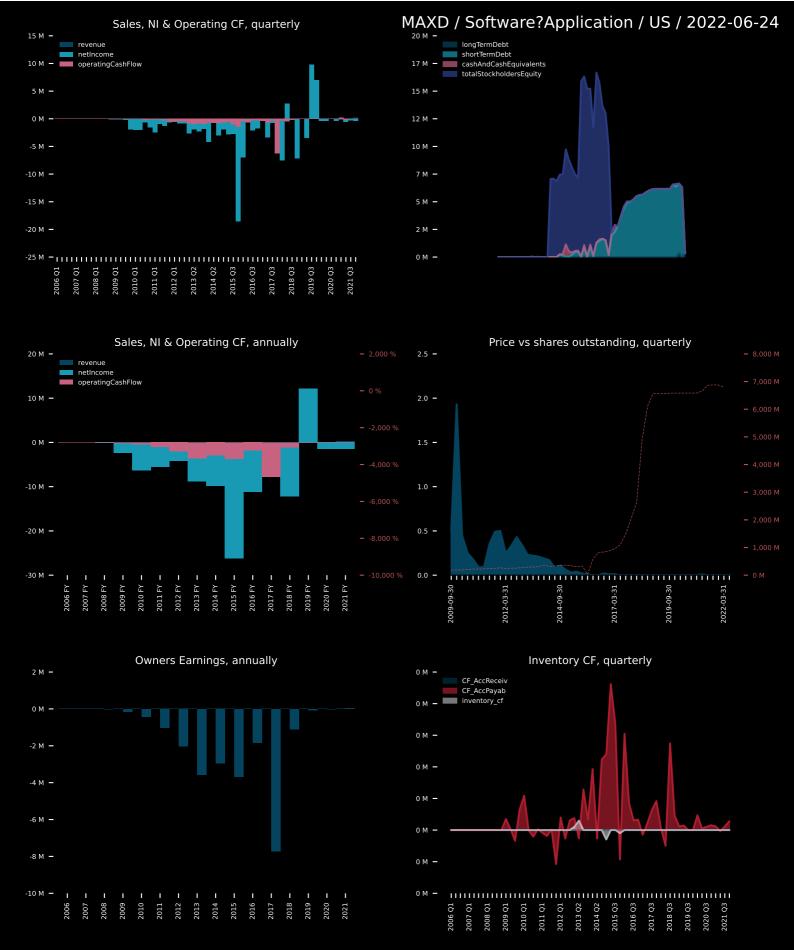
IGEN Networks Corp. develops and markets software services for the automotive and fleet management industry in the United States. The company provides vehicle tracking and recovery solutions; and direct and secure access to information on the vehicle and the driver's behavior. It offers its software services to automotive dealers, financial institutions, and direct-to-consumer through various commercial and consumer brands. The company was formerly known as Sync2 Entertainment Corporation and changed its name to IGEN Networks Corp. in June 2009. IGEN Networks Corp. was incorporated in 2006 and is headquartered in Lake Elsinore, California.



New Asia Holdings, Inc. develops and provides neural trading models for the financial community. The company also offers algorithm trading software solutions to clients based on software as a service licensing and delivery models with licensed users availing themselves of service-based contractual arrangements. It serves broker-dealers, banks, funds, and other clients. The company was formerly known as DM Products, Inc. and changed its name to New Asia Holdings, Inc. in January 2015. New Asia Holdings, Inc. was incorporated in 2001 and is headquartered in Singapore.



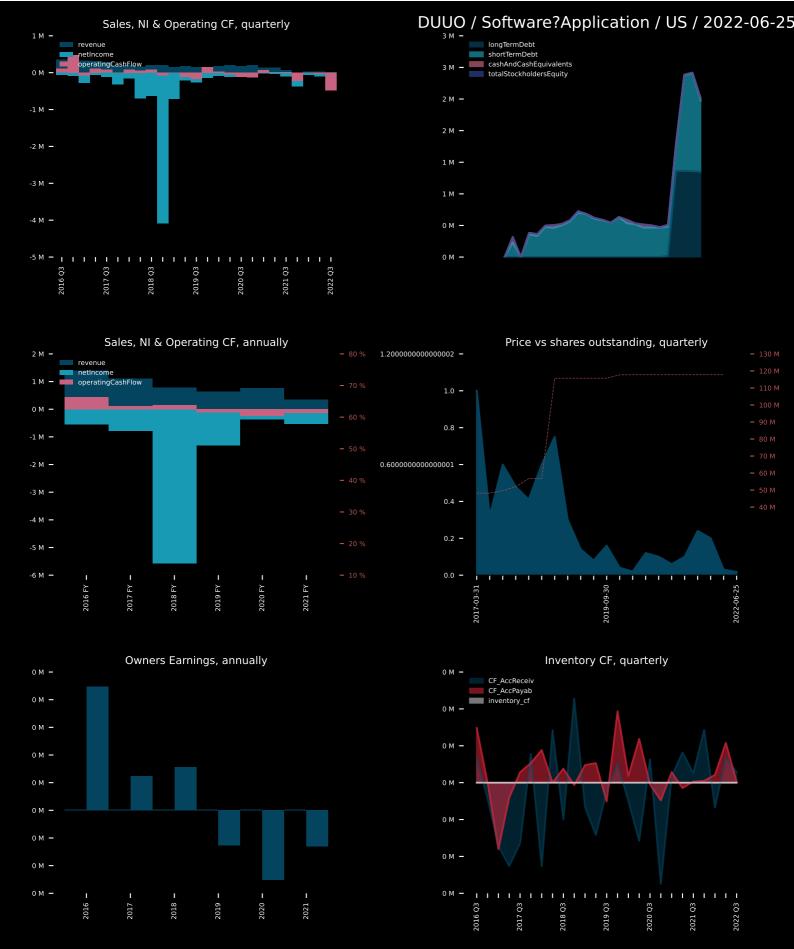
Duesenberg Technologies Inc. engages in the information technology business. The company offers VGrab Applications, a free mobile voucher application for smartphones using the Android and Apple iOS operating systems that allows users to redeem vouchers on their smartphones at various retailers and merchants. It also provides Vmore Platform and SMART Systems. In addition, the company develops electric vehicles under the Duesenberg brand. The company was formerly known as VGrab Communications Inc. and changed its name to Duesenberg Technologies Inc. in December 2020. The company was incorporated in 2010 and is based in Penang, Malaysia.



Max Sound Corporation focuses on developing and launching audio technology software. The company was formerly known as So Act Network, Inc. and changed its name to Max Sound Corporation in March 2011. Max Sound Corporation was incorporated in 2005 and is based in San Diego, California.



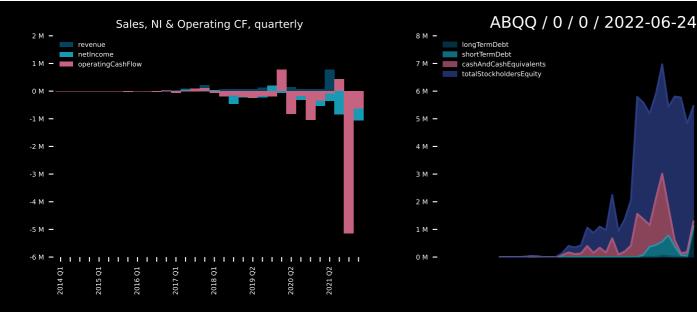
Amesite Inc., an artificial intelligence driven platform and course designer, provides online products in the United States. The company uses machine learning to offer a mass customized experience to learners. Its customers include businesses, universities and colleges, K-12 schools, and non-profit organizations. The company was incorporated in 2017 and is headquartered in Detroit, Michigan.

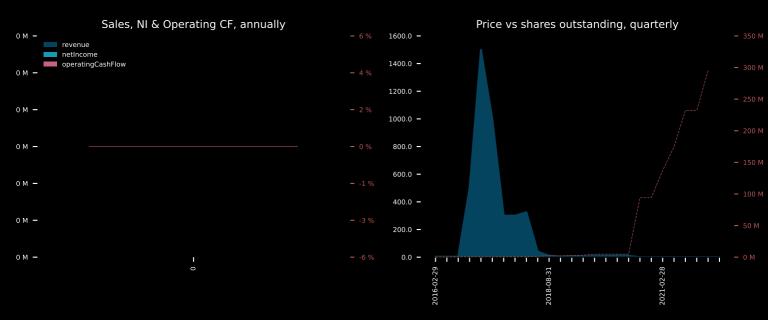


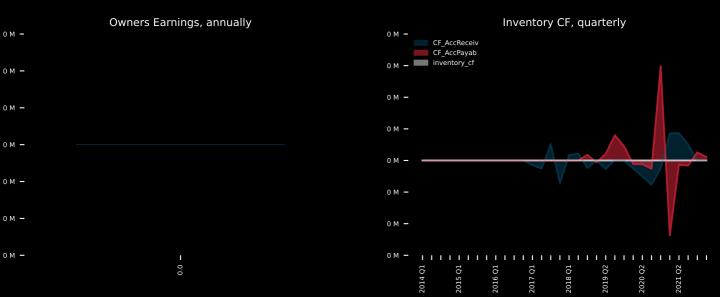
Duo World, Inc., an information technology and software solutions company, develops customer life cycle management, customer care, and contact center management solutions in Sri Lanka and internationally. The company's products include DuoSubscribe, a cloud-based solution for subscription management and billing; Facetone, a communication and collaboration platform that offers call conferencing, call parking, call forwarding, voicemail, call routing, and chat-based collaboration solutions; and Smoothflow, a tool that allows businesses to develop and deploy conversational automation. It also provides a business intelligence and data visualization tool. The company serves banks, retail chains, financial conglomerates, and Pay-Tv and digital cable TV operators. Duo World, Inc. was founded in 2004 and is headquartered in



EZFill Holdings Inc. operates as a mobile fueling company primarily in Florida. The company offers consumers and businesses with on-demand fueling services directly to their locations. It also provides its services for commercial and specialty customers, at-site delivery during downtimes and enables operators to begin daily operations with fueled vehicles. The company was incorporated in 2019 and is based in Aventura, Florida.





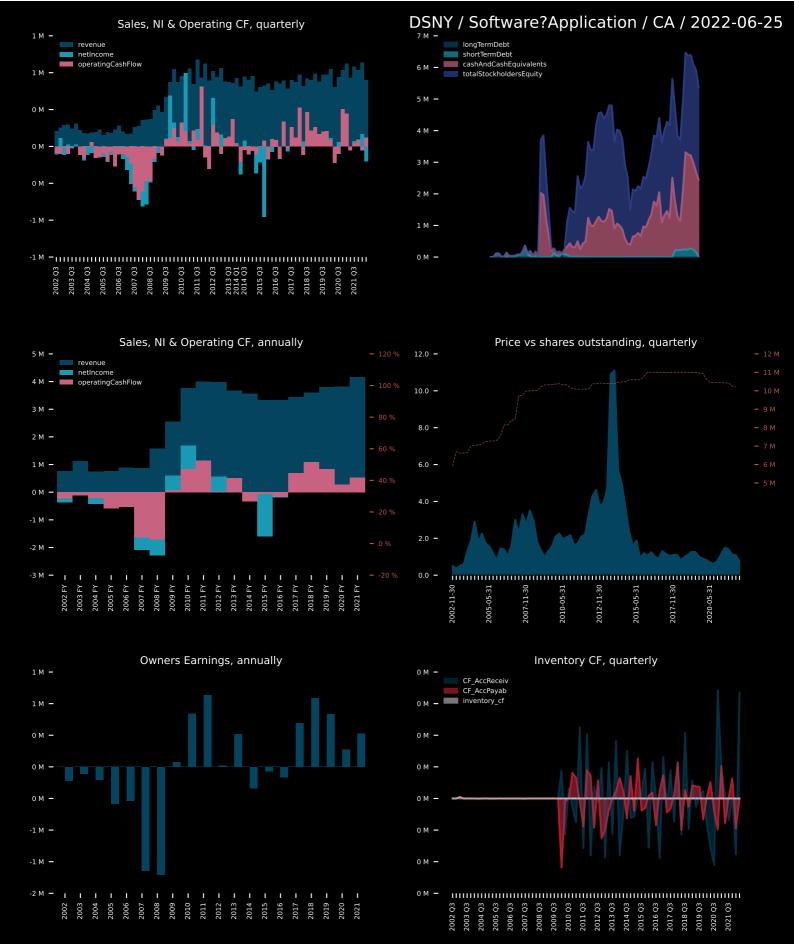




BOTS, Inc. focuses on developing and servicing blockchain and robotics solutions. The company offers decentralized finance applications, cybersecurity, crypto generation, mining, equipment repair, and extended warranties on Bitcoin mining equipment. It has a partnership with Cyber Security Group, Ltd. to introduce a new Web Application Firewall, a real-time solution that provides protection against both bots-based (DDoS) and application, API, user, or infrastructure threats. The company was formerly known as mCig, Inc. and changed its name to BOTS, Inc. in May 2020. BOTS, Inc. was incorporated in 2010 and is headquartered in San Juan, Puerto Rico.



Cicero Inc. provides business integration software solutions in the United States and Europe. The company's software enables organizations to integrate new and existing information and processes at the desktop; and addresses the need for a company's information systems to deliver enterprise-wide views of their business information processes. It offers Cicero Discovery, a configurable tool to collect activity and application performance data, and track business objects across time and multiple users, as well as measure against a defined expected business process flow; and Cicero Insight, a measurement and analytics solution that collects and presents information about quality, productivity, compliance, and revenue from frontline activity to target areas for improvement. The company also provides Cicero Automation that delivers



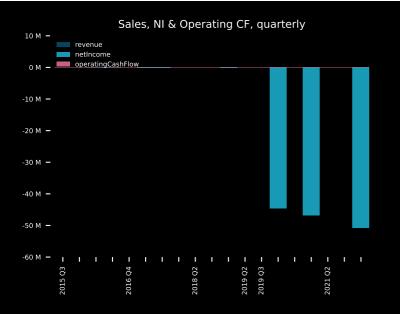
Destiny Media Technologies Inc., through its subsidiary, Destiny Software Productions Inc., develops technologies that enable the distribution of digital media files in a streaming or digital download format over the Internet. It offers Play MPE, a two-sided B2B marketplace that enables music labels and artists to create and distribute promotional content and musical assets, as well as music broadcasting professionals, music curators, and music reviewers to discover, download, broadcast, and review the music; Play MPE Caster, a full-service distribution management system, including a set of operational functions that provides software tools to enable labels to manage marketing campaigns; and Play MPE Player for music curators to review and download content through web-based player or mobile player apps. The company also provides Clipstroam, an online video platform for opcoding, bosting, and reporting on video

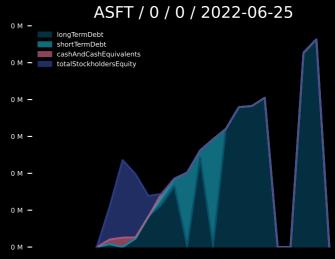


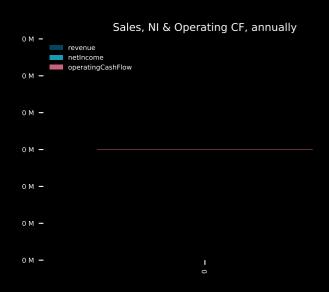
hopTo Inc., together with its subsidiaries, develops and sells application publishing software in the United States, Brazil, Japan, Germany, the Netherlands, and internationally. The company's application publishing software includes application virtualization and cloud computing software for a range of computer operating systems, including Windows, UNIX, and various Linux-based variants. It provides its application publishing software solutions under the GO-Global brand name. The company offers GO-Global, an application access solution that provides cross-platform remote access and Web-enabled access to existing software applications, as well as the deployment of secure and private cloud environments for use and/or resale by independent software vendors, corporate enterprises, governmental and educational institutions, and others. Its GO Global software products comprise GO Global for Windows that



Oblong Inc., together with its subsidiaries, provides multi-stream collaboration technologies and managed services for video collaboration and network applications in the United States and internationally. The company operates in two segments, Collaboration Products and Managed Services. Its flagship product is Mezzanine that enables visual collaboration across multi-users, multi-screens, multi-devices, and multi-locations for video telepresence, laptop and application sharing, and whiteboard sharing and slides applications. The company also provides managed videoconferencing services; and remote service management, which provides an overlay to enterprise information technology and channel partner support organizations, as well as support and management services for customer video environments. In addition, it offers network

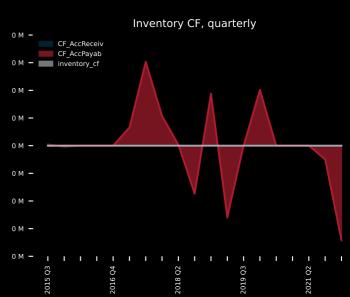














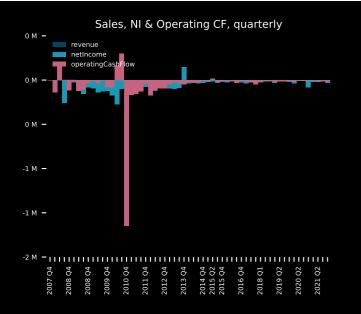
Worlds Inc. designs and develops software, content, and related technology for the creation of interactive three-dimensional (3D) Internet Websites. Its 3D Internet sites are designed to promote visitation by users by providing them with online communities featuring dynamic graphics, information content, and interactive capabilities. The company's technology includes WorldsShaper, a compositing 3D building tool that integrates pre-existing or custom content; WorldsServer, a scalable software to control and operate online virtual communities; WorldsBrowser to access the 3D environments; WorldsPlayer to view and experience multi-user, interactive technology; and Worlds Gamma Libraries to compose sample worlds, textures, models, avatars, actions, sensors, sounds, motion sequences, and other behaviors. Its

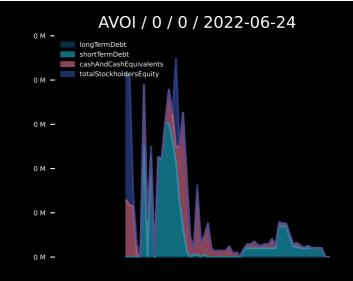


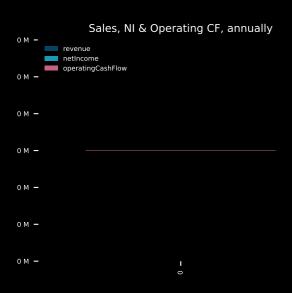
Cuentas Inc., through its subsidiaries, provides mobile banking, online banking, prepaid debit, and digital content services to the unbanked, underbanked, and underserved communities in the United States and internationally. It offers prepaid voice, text, and data mobile phone services; and domestic and international long-distance voice, text, and data telephony services. The company also provides Fintech Card, a GPR integrated into a proprietary robust ecosystem that protects customers by depositing their funds in an FDIC insured bank account. The ecosystem includes a mobile wallet for digital currency, stored value card balances, prepaid telecom minutes, loyalty reward points, and purchases made in the Cuentas Virtual Marketplace. Cuentas Inc. was incorporated in 2005 and is headquartered in Miami, Florida.



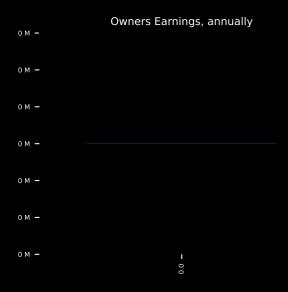
RocketFuel Blockchain, Inc. focuses on developing payment and check-out systems for purchases on e-commerce sites using cryptocurrencies and direct bank transfers. The company has a strategic partnership with ACI Worldwide, Inc. to offer the company's solution through a single integration enabling merchants to accept cryptocurrency payments with no processing fees. RocketFuel Blockchain, Inc. was incorporated in 2018 and is headquartered in San Francisco, California.

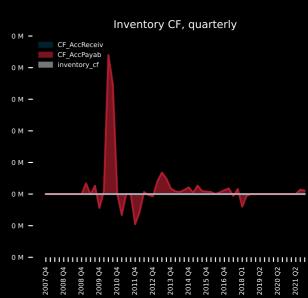










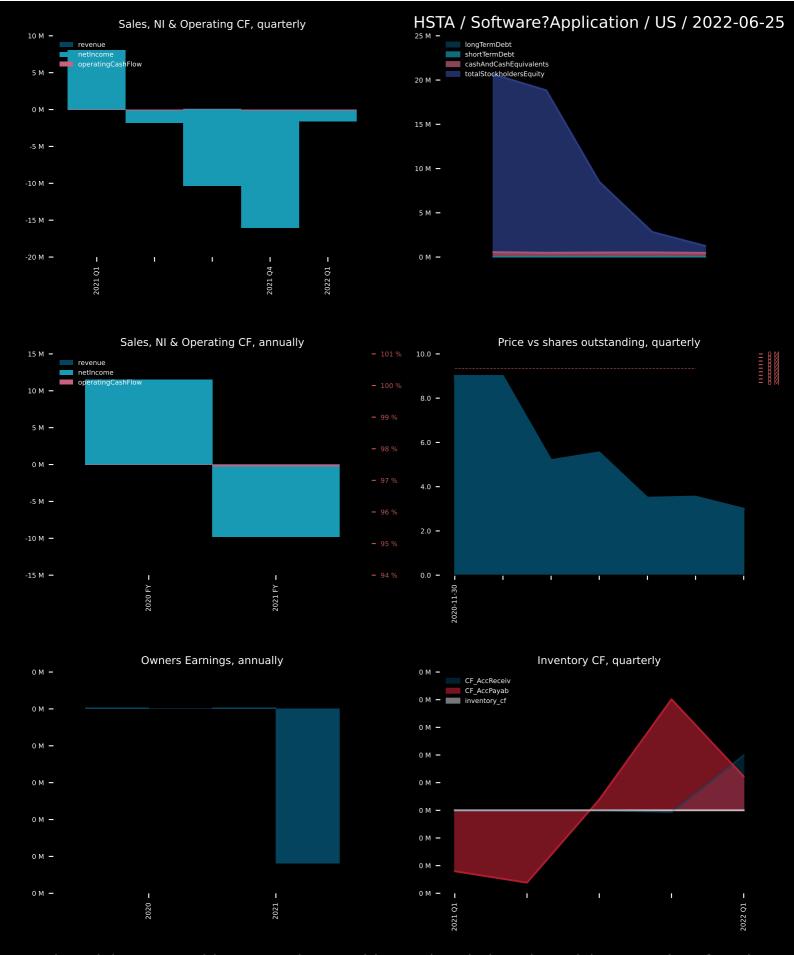




Touchpoint Group Holdings, Inc., through its subsidiaries, operates as a software development company in the United States, Hong Kong, China, and the United Kingdom. The company engages in the software development, design, integration, support, and maintenance services of a robust fan engagement platform that enhances fan experience and drives commercial aspects of the sport and entertainment business. Its fan engagement platform also brings users closer to the action by enabling them to engage with clubs, favorite players, peers, and relevant brands through various features, including live streaming, access to limited edition merchandise, gamification, user rewards, third party branded offers, credit cards, and related benefits. The company was formerly known as One Horizon Group, Inc. and changed its name to



Viewbix Inc. operates as an interactive video technology and data platform company in Israel. The company develops an interactive video platform based on SaaS business model with interactive elements and ability to collect and analyze information about each interactive action performed during the viewing of the video clip, as well as allows advertiser to analyze user viewing habits and optimize real-time throughout the campaign while increasing the effectiveness of online and live video advertising. It also provides full service option for its account managers to analyze the data, and report results and suggestions to its clients. The company is based in Ramat Gan, Israel. Viewbix Inc. is a subsidiary of Gix Internet Ltd.



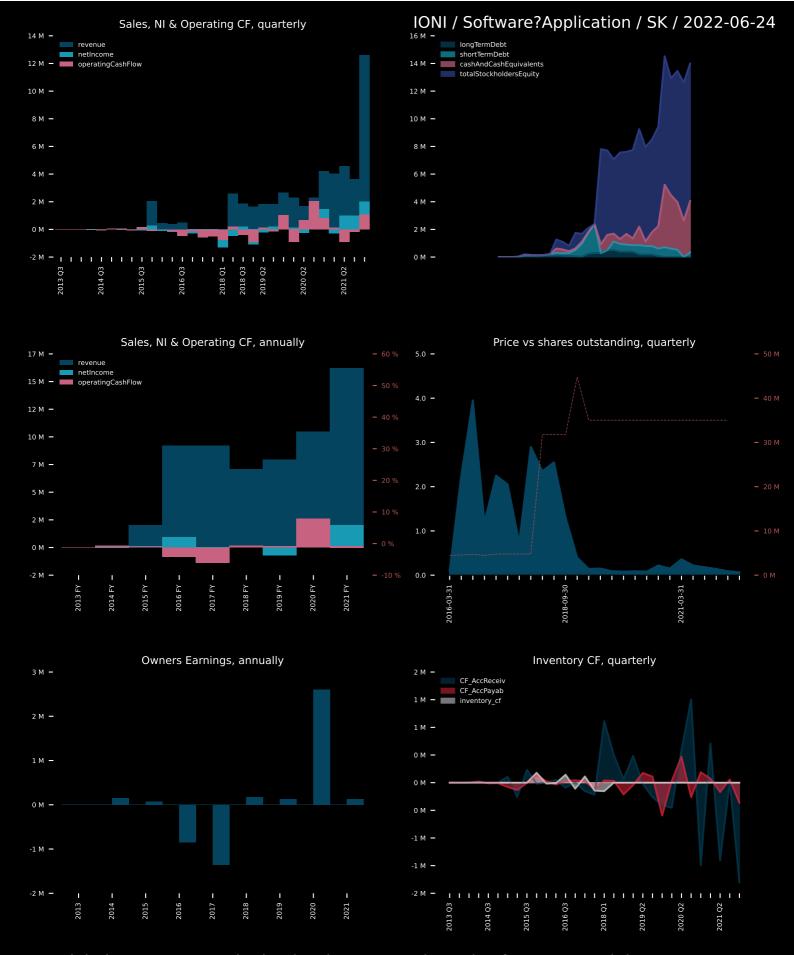
Hestia Insight Inc. provides strategic consulting and capital market advisory services for micro, small, and medium sized companies in the healthcare, biotech, and fintech sectors. It also offers healthcare management and patient services, as well as develops healthcare technologies and analysis for neurological and psychiatric disorders. In addition, the company provides medical supply sales support and management, and sales and marketing guidance and services. The company was formerly known as Luxshmi Investments, Inc. and changed its name to Hestia Insight Inc. in May 2019. Hestia Insight Inc. is based in Las Vegas, Nevada.



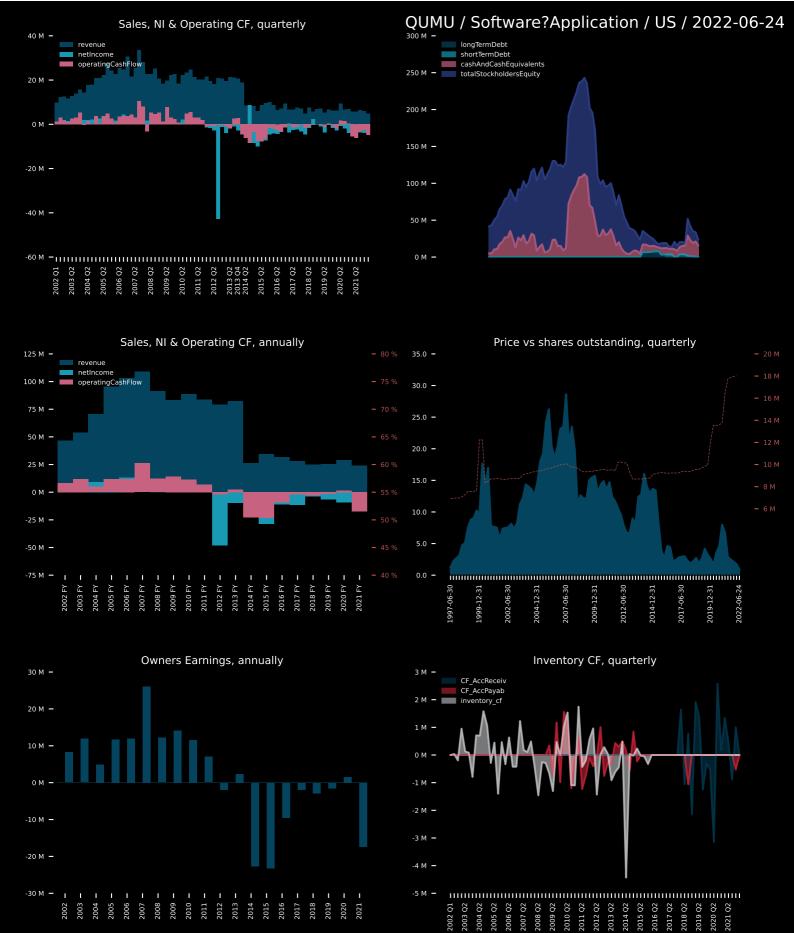
ZIM Corporation provides software products and services for the database and mobile markets in the United States, Brazil, Canada, Singapore, and Austria. The company operates in two segments, Mobile and Enterprise Software. It develops and sells ZIM integrated development environment (IDE) software, an enterprise software for use in the design, development, and management of information databases and mission critical applications. The company's ZIM IDE software provides an IDE for Microsoft Windows, UNIX, and Linux computer operating systems. Its products are used to develop database applications in various industries, including finance, insurance, marketing, human resource, information, and records management. The company also provides migration services and management products; and short message services. ZIM



Nanovation Microtech, Inc. develops and sells applications and games for iPhone, iPad, and Apple watches. The company was formerly known as Kalmin Corp. and changed its name to Nanovation Microtech, Inc. in July 2020. The company was founded in 2016 and is based in Copenhagen, Denmark. Nanovation Microtech, Inc. is a subsidiary of Greenfield International Limited.



I-ON Digital Corp. engages in the development and supply of unstructured data management and digital marketing software and solutions in South Korea and Japan. It offers enterprise content management system and digital experience solutions, such as I-ON Content Server, I-ON Content Application Framework Engine, I-ON Deploy Server, I-ON Content Ecosystem, I-ON Digital Asset Management System, and I-ON Web Analytics Server; and sports and IT convergence service and solutions, including Ticket Advanced Marketing Management, a sports marketing and analytics tool, as well as VoiceBall, an amateur league umpire and data service. The company also provides software as a service solutions comprising GAIA, a data repository platform that manages a cloud-based ecosystem that enterprises or individuals can use to build and share mobile applications; iDrive and document management system; a Form, a mobile



Qumu Corporation provides tools to create, manage, secure, distribute, and measure live and on-demand video content for the enterprises. It offers perpetual software licenses, cloud-hosted software as a service, or term software license basis; and sells third-party hardware appliances, as well as provides maintenance and support, and professional and training services. The company's platform provides video capture services; video content management services, such as creation and editing, analytics, automated workflows, security and access control, and speech search; and extensions and add-ons. It serves the banking, finance and insurance, manufacturing, services and consulting, telecom and technology, and biotech and health care markets, as well as government customers through direct sales and channel partners in North



Paltalk, Inc., together with its subsidiaries, develops communications software and multimedia social applications worldwide. The company offers consumer applications, which include Paltalk, Camfrog, and Tinychat for live video chat; and Vumber, a telecommunications application that enables users to have multiple phone numbers in any area code through which calls can be forwarded to a user's existing cell phone or landline telephone number. In addition, the company provides product payment options, where users can pay by credit card, PayPal, western union, check, local e-wallet providers, or complete an in-app purchase through the Apple App Store or Google Play Store for Android users. It also provides technology services and professional services, such as development, integration, engineering, licensing, other services.



6D Global Technologies, Inc. provides digital business solutions serving the digital marketing and technology needs of global organizations worldwide. The company's service portfolio includes mobile application development, digital and content management, marketing data analysis, marketing and creative solutions, and information technology (IT) infrastructure staffing. It provides Web content management, Web analytics, marketing automation, mobile applications, business intelligence, and marketing cloud services. The company also offers contract and contract-to-hire IT professional staffing services. It serves the Fortune 500 commercial, nonprofit, and public sector enterprises in various industries comprising healthcare, consumer, education, manufacturing, and high tech sectors. 6D Global Technologies, Inc. is



My Size, Inc. develops and commercializes mobile device measurement solutions for e-commerce fashion/apparel, shipping/parcel, and do it yourself industries in Israel. It offers MySizeID, an application that enables consumers to create an online profile of their personal measurements to get the right fit; BoxSize, a parcel measurement application that allows customers to measure the size of their parcel with their smartphone, calculate shipping costs, and arrange for a convenient pick-up time for the package; SizeUp app, which allows users to utilize their smartphone as a tape measure; and SizeIT, a smart measuring tape SDK that provides users with the ability to instantly and accurately measure objects with a quick movement of their mobile device. The company was formerly known as Knowledgetree



Kubient, Inc. develops a cloud-based software platform for digital advertising industry. It develops Audience Marketplace, a platform for real-time trading of digital, programmatic advertising. The company's platform allows advertisers and publishers the ability to use machine learning during programmatic advertising inventory space auction. The company was incorporated in 2017 and is based in New York, New York.



BSQUARE Corporation develops and deploys technologies for the makers and operators of connected devices in North America, Europe, and Asia. The company operates through two segments, Partner Solutions and Edge to Cloud. It offers software that connect devices to create intelligent systems; and embedded operating system software and services for makers of connected and intelligent devices, such as point-of-sale terminals, kiosks, tablets and handheld data collection devices, smart vending machines, ATMs, essential equipment in buildings and facilities environments, digital signs, and in-vehicle telematics and entertainment devices. The company also resells Windows IoT, Windows Embedded, and Windows Server IoT software, as well as system utility software for Adobe and McAfee; and provides license compliance services, technical support, and manufacturing support. In addition, it provides operating system.



Rimini Street, Inc. provides enterprise software products, services, and support for various industries. The company offers software support services for Oracle and SAP enterprise software products. It sells its solutions primarily through direct sales organizations in North America, Latin America, Europe, Africa, the Middle East, Asia, and the Asia-Pacific. Rimini Street, Inc. was incorporated in 2005 and is headquartered in Las Vegas, Nevada.



Future FinTech Group Inc., through its subsidiaries, operates a real-name block chain e-commerce platform that integrates block chain and internet technology in People's Republic of China. It operates through CCM Shopping Mall Membership, Sales of Goods, and Others segments. The company offers Chain Cloud Mall (CCM), an enterprise customer interactive and comprehensive shopping and sales service platform; NONOGIRL, a cross-border e-commerce platform; and DCON, a block chain-based application incubator and a digital payment system. It also engages in the development of block chain-based e-commerce and financial technology; and provides technical services and support for real name and blockchain based assets. The company was formerly known as SkyPeople Fruit Juice, Inc. and changed its name to Future FinToch Group Inc. in June 2017. Future FinToch Group Inc. is beadquartered in Reijing, the



Inpixon, together with its subsidiaries, provides solutions and technologies worldwide. The company operated through three segments: Indoor Intelligence, Saves, and Shoom. The Indoor Intelligence segment offers smart office app provide a frictionless work environment; executive briefing centers, an omni-channel software platform provides a virtual briefing platform allowing organizations to offer a personalized experience for in-office, remote, and hybrid meetings; events, offers a mobile first and virtual event platform to connect remote and in person audiences in a fully branded, end to end event experience; inpixon mapping solution which provides users with the tools to add intelligence to complex indoor spaces; augmented reality and 3D allow businesses to scan a space and attach AR content persistently to any position; analytics and insights a cloud based analytics platform allows data from multiple sonsors and



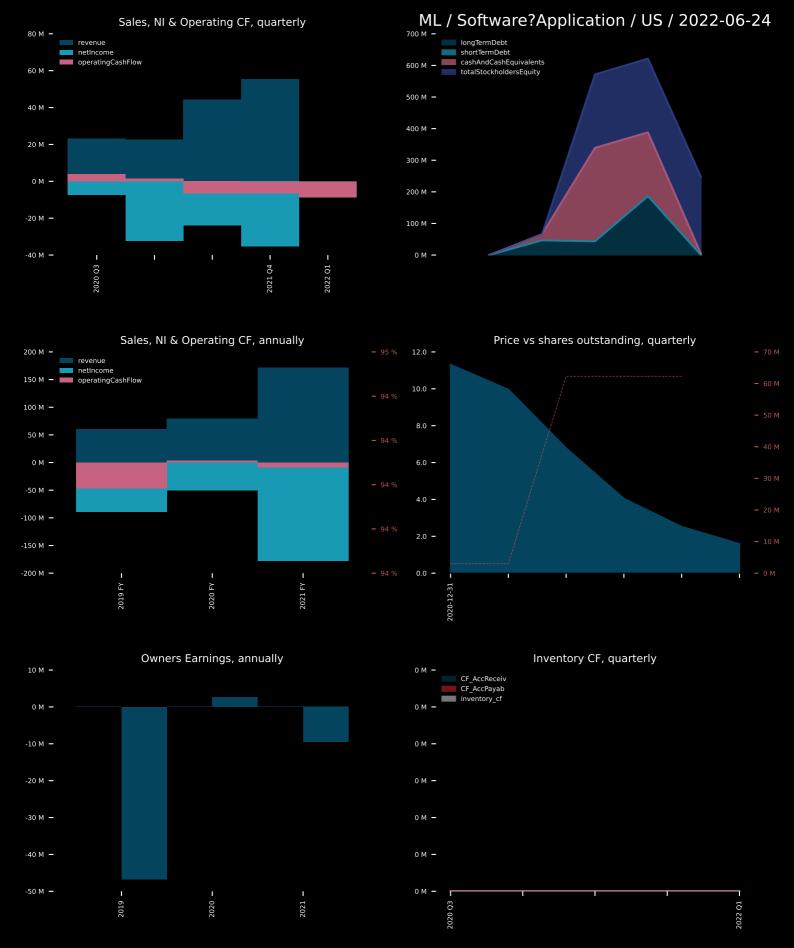
Symbolic Logic, Inc., a research and development organization, focuses on developing proprietary algorithms that model and predict behaviour of dynamic systems. It is also developing a set of tools and technologies for applying symbolic content to physical objects to catalog to track real-world objects. The company was formerly known as Evolving Systems, Inc. and changed its name to Symbolic Logic, Inc. in April 2022. The company was founded in 1985 and is headquartered in Englewood, Colorado.



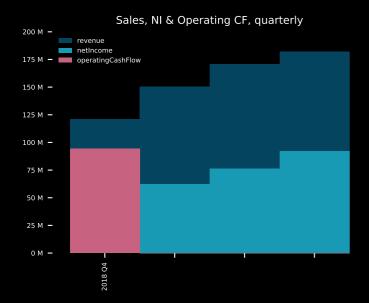
LAIX Inc., an artificial intelligence (AI) company, provides online English learning products and services in the People's Republic of China. It offers English Liulishuo app, which offers a suite of courses, including free courses for leisure learning, the paid personalized standard courses, DongNi English, and other paid courses, as well as DongNi English A+ app; LiuLi Reading mobile app that allows users to read articles from publishers supplemented by detailed learning tips and quizzes; and Kids Liulishuo, a mobile app that enhance the reading, hearing, and speaking abilities of kids. The company also provides IELTS Liulishuo app for IELTS speaking practice tests; and enterprise learning services for corporate customers. In addition, it is involved in Al lab operation; technology development; and provision of loan arrangement and marketing support sorvices. The company was formerly known as LingoChamp Inc. LAIX Inc. was

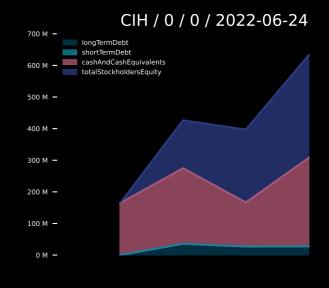


MarketWise, Inc. operates a multi-brand platform of subscription businesses that provides financial research, software, education, and tools for investors in the United States and Internationally. The company offers a portfolio of independent investment research, as well as various software and analytical tools on a subscription basis. It provides its research across various platforms, including desktop and laptop, as well as mobile devices, such as tablets and mobile phones. The company serves approximately 972 thousand paid subscribers and approximately 13.7 million free subscribers. MarketWise, Inc. was founded in 1999 and is headquartered in Baltimore, Maryland.



MoneyLion Inc. provides a digital financial platform. The company's platform offers access to banking, borrowing, and investing solutions for customers. Its principal products include roarmoney premium mobile banking, personalized investing, cryptocurrency, instacash, membership programs, financial tracking tools, online financial education content destination, affiliated marketing programs, unsecured personal loans, and credit-related decision servicing. The company was founded in 2013 and is headquartered in New York, New York.

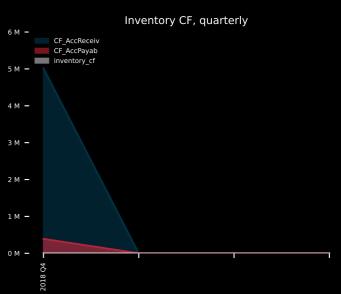


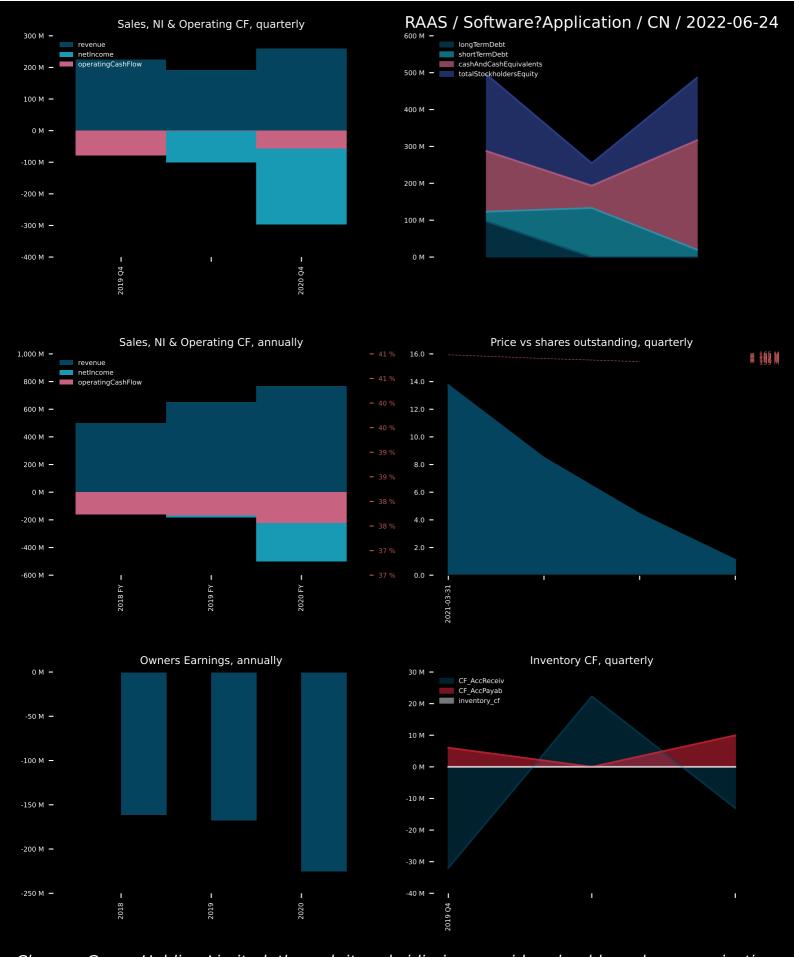












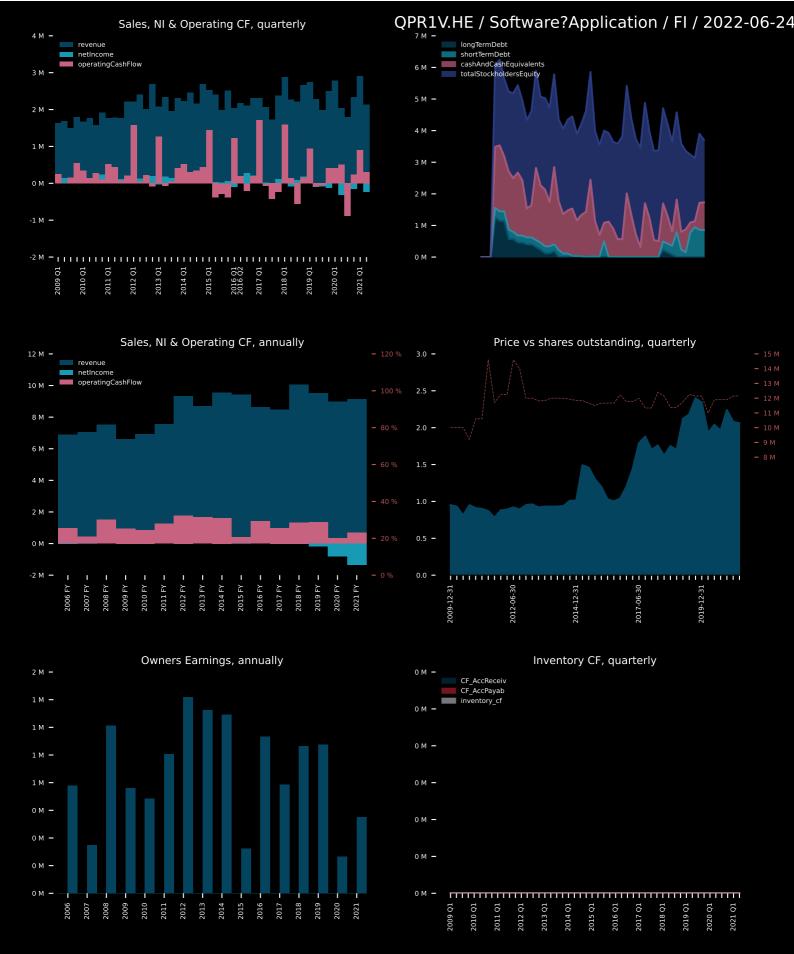
Cloopen Group Holding Limited, through its subsidiaries, provides cloud-based communications solutions in the People's Republic of China. The company offers a suite of cloud-based communications solutions, which include communications platform as a service solution that provides application programing interfaces and software development kits to embed messaging, voice call, audio and video, instant messaging, and other communications into enterprises' applications, services, and/or business processes; cloud-based contact centers, which offers RongCC and 7moor Cloud solutions; and cloud-based unified communications and collaborations, such as RongVideo that provides instant messaging, audio and video conferencing, and telephony solutions. It serves a customer base consisting of enterprises of various including internet, telecommunications, financial services, education



Kingsoft Cloud Holdings Limited provides cloud services to businesses and organizations in China. The company offers public cloud services to customers in various verticals, including game, video, AI, e-commerce, education, and mobile internet; enterprise cloud services to customers in financial service, public service, and healthcare business, and others. It also provides IoT?smart living solutions. The company was incorporated in 2012 and is headquartered in Beijing, the People's Republic of China.



Calix, Inc., together with its subsidiaries, provides cloud and software platforms, and systems and services in the United States, rest of Americas, Europe, the Middle East, Africa, and the Asia Pacific. The company's cloud and software platforms, and systems and services enable broadband service providers (BSPs) to provide a range of services. It provides Calix Cloud platform, a role-based analytics platform comprising Calix Marketing Cloud, Calix Support Cloud, and Calix Operations Cloud, which are configurable to display role-based insights and enable BSPs to anticipate and target new revenue-generating services and applications through mobile application. The company also offers EXOS, a carrier class premises operating system and fully integrated with its GigaSpire family of systems to be ready for deployment as a complete



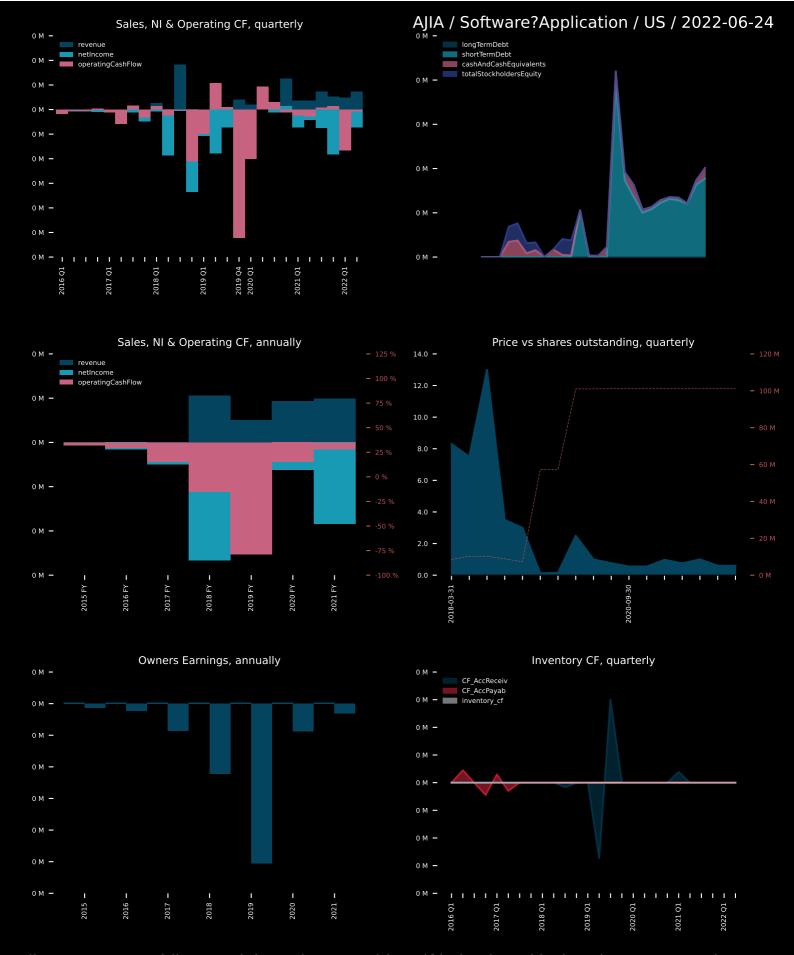
QPR Software Oyj provides services and software tools for developing business processes and enterprise architecture in Finland, rest of Europe, Russia, Turkey, and internationally. It offers QPR EnterpriseArchitect, an enterprise architecture modeling software; QPR ProcessDesigner, a process management tool?for business operations that include model comparison, and interdependency analysis; QPR ProcessAnalyzer, a process mining software; and QPR BusinessPortal for accessing, navigating, and understanding the content of business processes, IT landscape designs, and enterprise architecture models. The company also provides QPR Metrics, a performance management software product that automates strategy execution, operational performance management, people performance management, risk management, and project portfolio management; and QPP Arkkitehturinanski, a tool that offers enterprise



Model N, Inc. provides cloud revenue management solutions for life sciences and high-tech companies. The company offers Global Pricing Management, which minimizes price erosion of products; Global Tender Management that enhances revenue by enabling segmentation and targeting, optimal bid pricing, and post-award tracking; Provider Management, which minimizes rebate overpayments; Payer Management that minimizes revenue leakage and noncompliance of complex contracts; Government Pricing, which optimizes revenue, and reduces the risk of fines and other penalties; and Medicaid that enhances compliance with regulatory requirements and payments of rebate claims timely, as well as at correct rates for government medicaid programs. It also provides Deal Management, which increases deal conversion and pricing



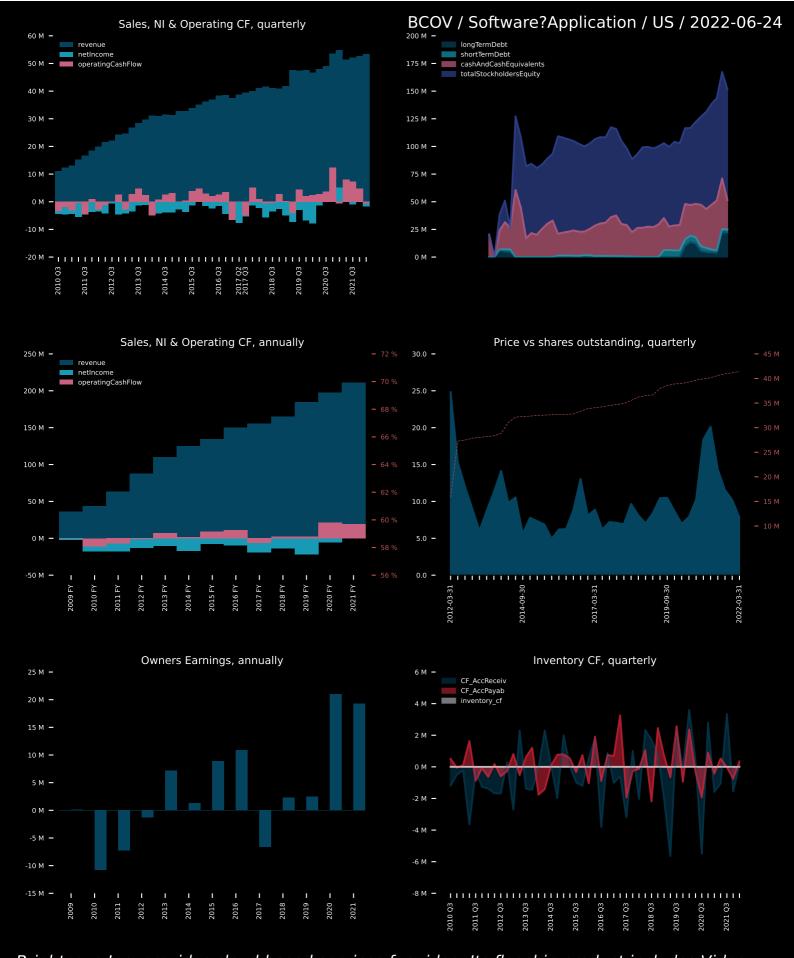
Aurora Mobile Limited, through its subsidiaries, operates as a mobile app developer service provider in China. The company provides push notification, instant messaging, analytics, sharing and short message service, one-click verification, and other services. Its vertical applications have expanded to market intelligence, financial risk management, and location-based intelligence; and offers real-time market intelligence solutions, such as product iApp, which provides analysis and statistical results on the usage and trends of mobile apps to investment funds and corporations. The company also provides financial risk management solutions to assist financial institutions, licensed lenders, and credit card companies in making informed lending and credit decisions; and location-based intelligence solutions to help retailers and other traditional brick and mortar industries, such as real estate developers, track and



Ajia Innogroup Holdings, Ltd. intends to provide self-help photo kiosks. The company plans to implement self-help photo kiosks at shopping malls, buildings near subway stations, etc. for photo printing, WeChat printing, game commemorative photo, copying documents, etc. It is also involved in the provision of system development consulting and training, food and beverage sales system setup and maintenance, mobile app back-end support, money lending, insurance brokerage, and business development trustee services. The company was formerly known as Wigi4you, Inc. and changed its name to Ajia Innogroup Holdings, Ltd. in March 2018. The company was incorporated in 2014 and is based in Las Vegas, Nevada.



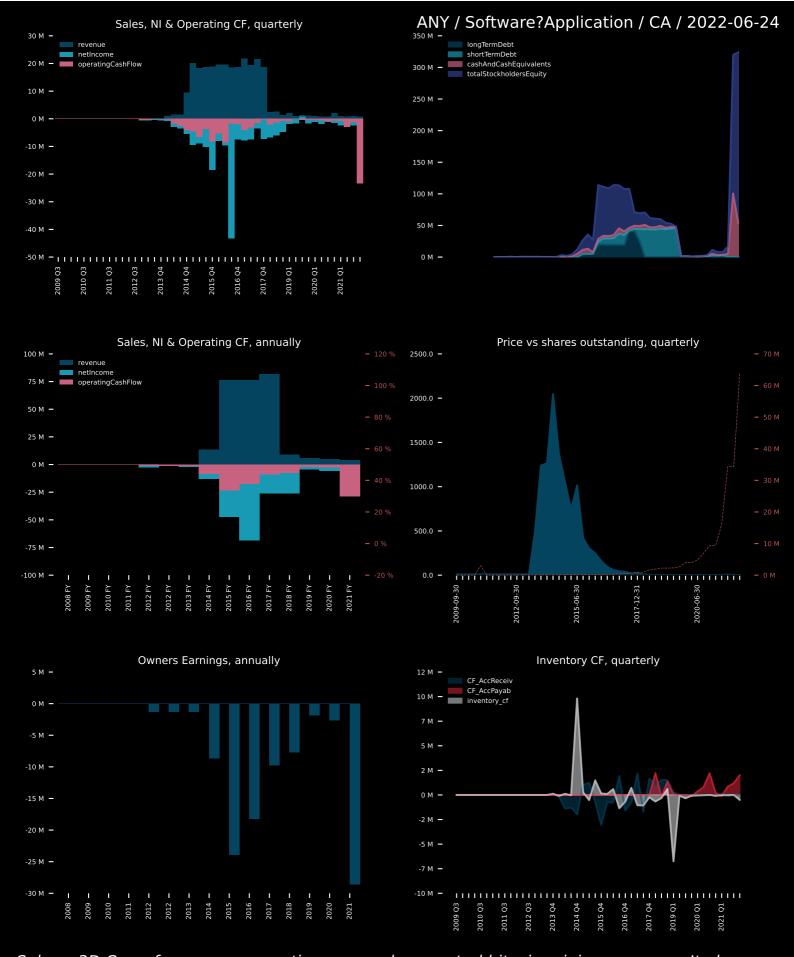
Rayont Inc., through its subsidiary, THF Holdings Pty Ltd., operates as a cancer treatment and medical device company. The company was formerly known as Velt International Group Inc. Rayont Inc. was founded in 2011 and is based in Southport, Australia.



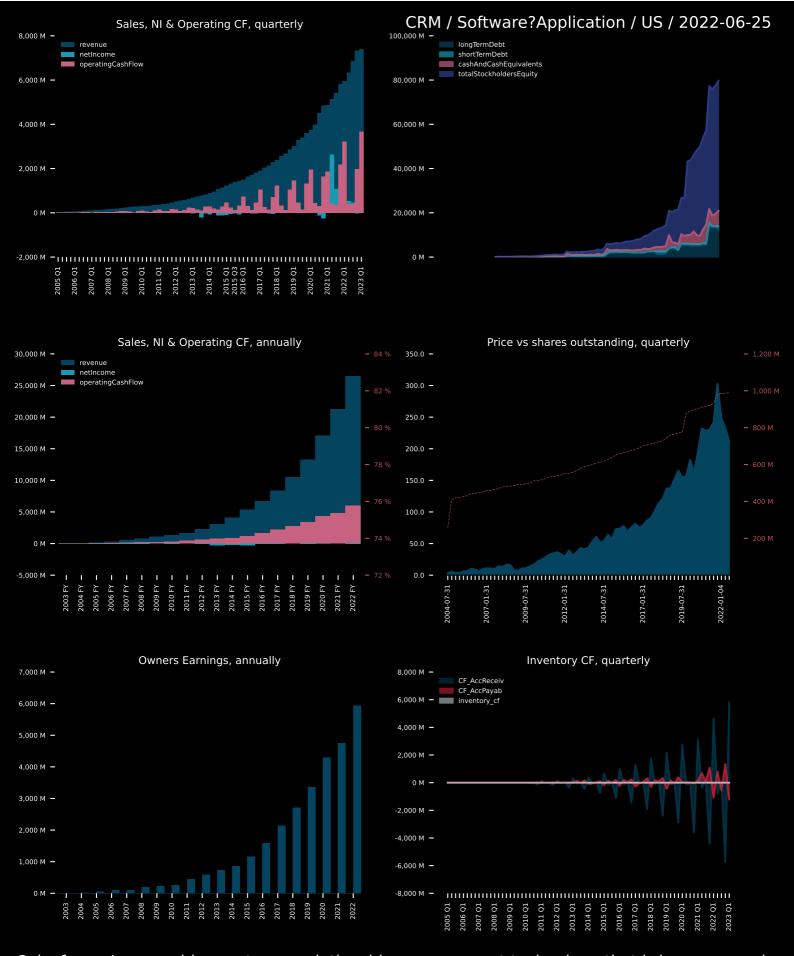
Brightcove Inc. provides cloud-based services for video. Its flagship product includes Video Cloud, an online video platform that enables its customers to publish and distribute video to Internet-connected devices. The company also offers Brightcove Live, a solution for live streaming; Brightcove Beacon, an application that enables companies to launch over-the-top video experiences on multiple monetization models; Brightcove Player, a video player technology with a cloud-based service for creating and managing experiences; and Zencoder, a cloud-based video encoding technology. In addition, it provides video solutions, such as Brightcove CorpTV, an application that enables marketing videos, product announcements, training programs, and other live and on-demand content; Video Marketing Suite, a suite of video technologies to drive awareness, engagement, and conversion; Enterprise Video Suite, and video technologies to drive awareness, engagement, and conversion; Enterprise Video Suite, and video technology.



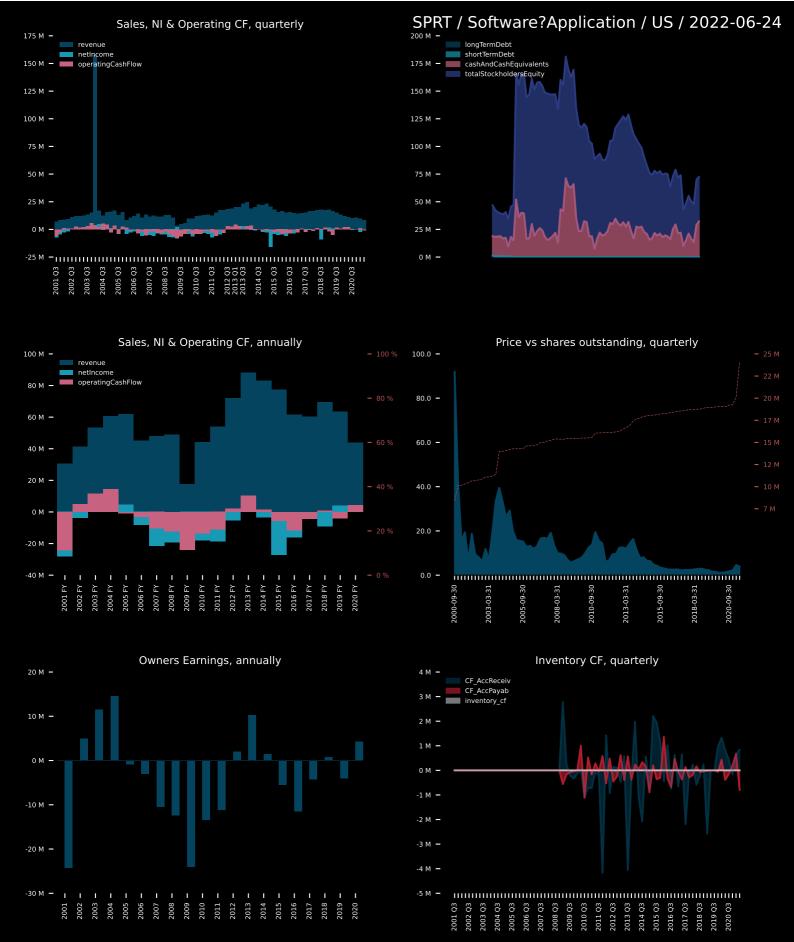
BTRS Holdings Inc. provides cloud-based software and integrated payment processing solutions that automates business-to-business (B2B) commerce worldwide. The company operates in two segments, Print, and Software and Payments. The company offers solutions that span credit decisioning and monitoring, online ordering, invoicing, cash application, and collections. Its products include credit Application, a B2B credit application module, which provides a digital process that delivers credit-related information in real-time to streamline prospect evaluation and new customer onboarding during initial sales activity; Credit Management, a credit management module, which provides ongoing risk assessment for its customers' customers; order/E-commerce module that offers B2B wholesale distributors with e-commerce capabilities; and invoicing module, which anables its customers to optimize invoice delivery across various.



Sphere 3D Corp. focuses on operating as a carbon neutral bitcoin mining company. It also provides data management solutions through hybrid cloud, cloud, and on-premises implementations directly and through its reseller network and professional services organization. Its products portfolio includes HVE-STACK high density server, which provides computer and storage appliance for the data centers; HVE-VELOCITY, a high availability dual enclosure storage area network that offers reliability and integrity for optimal data storage, protection, and recovery; HVE 3DGFX, a virtual desktop infrastructure solution; HVE STAGE, a server virtualization platform; and HVE VAULT, an appliance designed to handle requirements for backup and replication storage. In addition, it offers self-service and support services.



Salesforce, Inc. provides customer relationship management technology that brings companies and customers together worldwide. Its Customer 360 platform empowers its customers to work together to deliver connected experiences for their customers. The company's service offerings include Sales to store data, monitor leads and progress, forecast opportunities, gain insights through analytics and relationship intelligence, and deliver quotes, contracts, and invoices; and Service that enables companies to deliver trusted and highly personalized customer service and support at scale. Its service offerings also comprise flexible platform that enables companies of various sizes, locations, and industries to build business apps to bring them closer to their customers with drag-and-drop tools; online learning platform that allows anyone to learn in domand Salesforce skills; and Slack, a system of opgagement. In addition, the company's



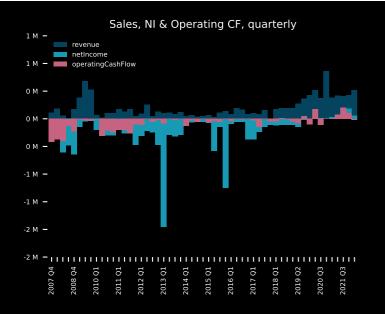
Support.com, Inc. provides customer support services, end user software, and cloud-based software primarily in the United States. The company offers turnkey and outsourced support services for service providers, retailers, original equipment manufacturers (OEMs), warranty providers, Internet of Things solution providers, and other technology companies. Its customer support services programs include pre-purchased concierge advice, device set-up and troubleshooting, inter-operability problem resolution, and virus and malware removal, wireless network set-up, and home security and automation system onboarding and support designed for consumer, and small and medium business markets. The company also provides Support.com Cloud, a software-as-a-service solution for companies to optimize support interactions with their customers using their own or third party support personnel, as well as interactions with their customers using their own or third party support personnel, as well as

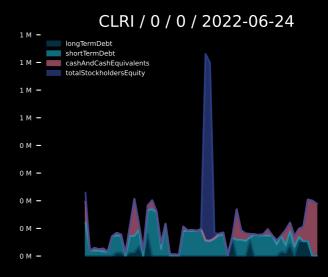


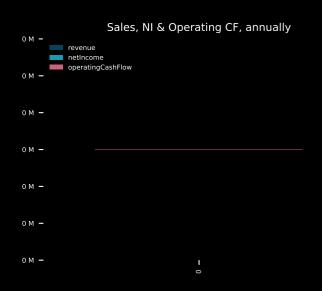
DecisionPoint Systems, Inc. operates as an enterprise mobility systems integrator in the United States. It sells and installs mobile computing and wireless systems, such as mobile computers, mobile application software, and related data capture equipment. The company deploys mobile applications for retail stores, warehousing and distribution, manufacturing, transportation and logistics, and field mobility industries. It also provides enterprise mobile software systems, which include APEXWare Field Service solution; APEXWare Merchandising, Sales and Delivery solution; APEXWare Warehouse Management System; DecisionPoint custom development solution; and ContentSentral, which manages and distributes corporate content, as well as resells specialized applications. In addition, the company offers professional services comprising business consulting for understanding the implementation of mobile computing for a business.



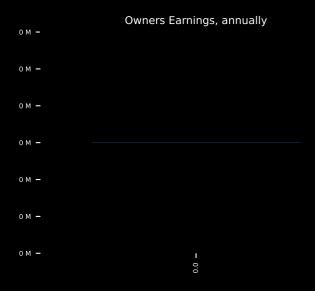
Paycor HCM, Inc. provides software-as-a-service (SaaS) human capital management (HCM) solutions for small and medium-sized businesses (SMBs) primarily in the United States. It offers cloud-native platform to address the comprehensive people management needs of SMB leaders. The company's SaaS based people management products include Core HCM and Payroll, a calculation engine that enables real-time changes in payroll processing; Workforce Management, a solution with flexible time entry, overtime calculations, and scheduling capabilities with real-time payroll synchronization; Benefits Administration, a decision support solution to help leaders to streamline and optimize company's benefits administration; Talent Management, an integrated compensation and performance management solution; and

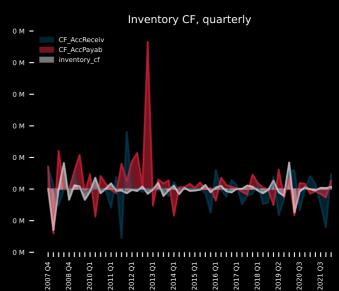


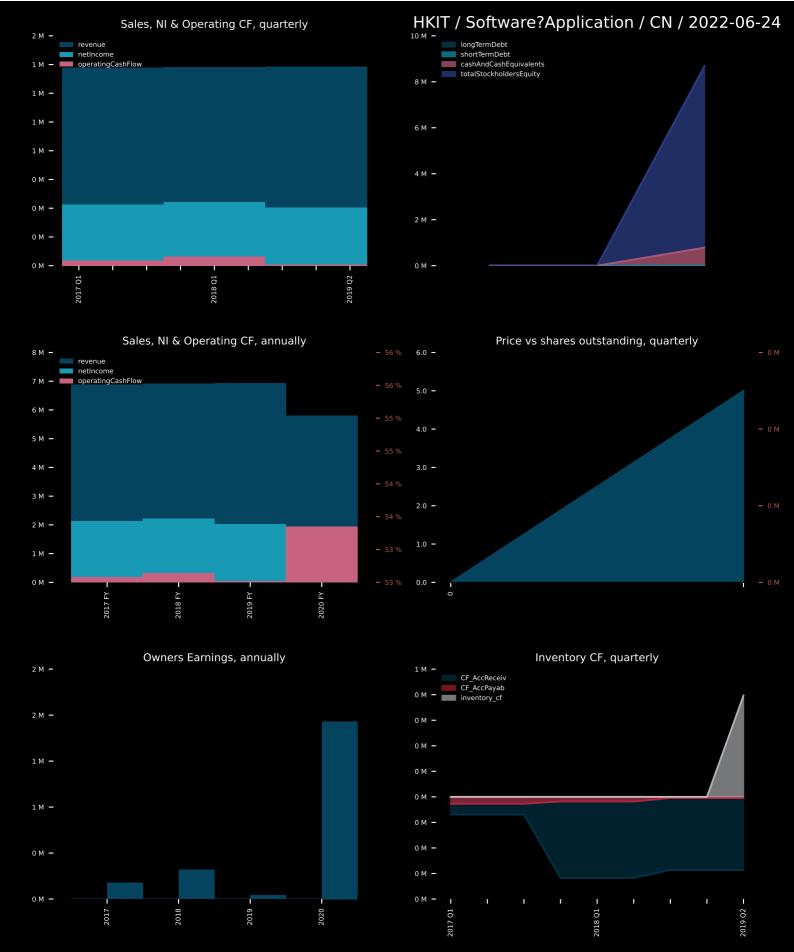












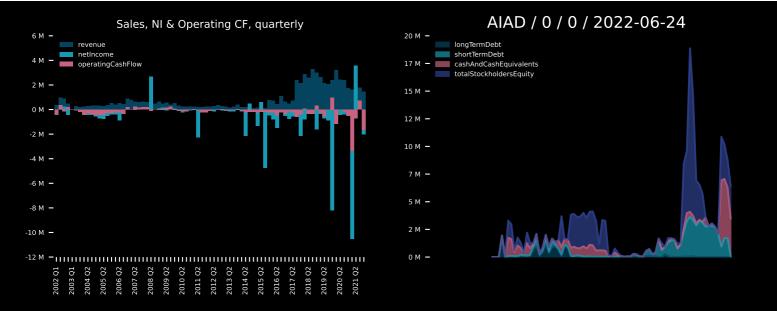
Hitek Global Inc. provides information technology (IT) consulting and solutions to business in various industry sectors in China. It offers services to small and medium businesses, which consist of anti-counterfeiting tax control system (ACTCS) tax devices, including golden tax disk and printers, ACTCS services, and IT services; and sells hardware to large businesses, such as laptops, printers, desktop computers and related accessories, as well as Internet servers, cameras, and monitors. Hitek Global Inc. was founded in 1996 and is headquartered in Xiamen, China.

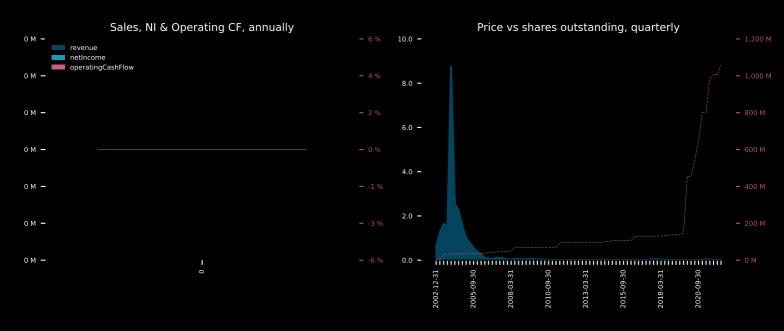


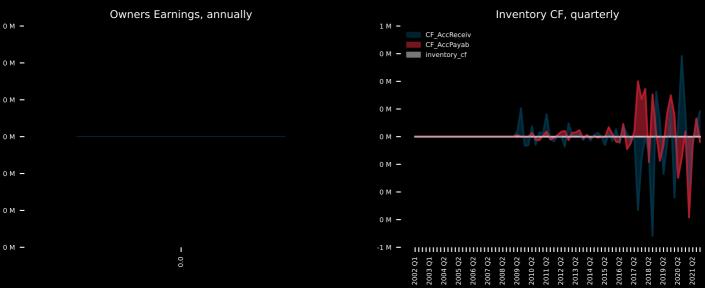
W Technologies, Inc., through its subsidiaries, plans to identify and acquire blockchain technology companies and digital assets though acquiring minority positions in newly issued and listed coins and/or tokens. It also plans to hold digital assets. The company was incorporated in 1986 and is based in Beverly Hill, California.



MeridianLink, Inc., a software and services company, provides software solutions for banks, credit unions, mortgage lenders, specialty lending providers, and consumer reporting agencies in the United States. The company offers MeridianLink Consumer, a consumer lending and account opening platform; MeridianLink Opening, an online account opening software that unifies deposit account opening and funding for various channels and products; and MeridianLink DecisionLender, a loan origination software (LOS) for finance companies. It also provides MeridianLink Engage, an end-to-end consumer lending, account, and card marketing automation solution; MeridianLink Mortgage, a SaaS cloud-based end-to-end loan origination software; MeridianLink Collect, a cloud-based debt collection software; and Mortgage Credit Link, a web based order fulfillment bub. In addition, the company provides solutions including









Qualtrics International Inc. operates an experience management platform to manage customer, employee, product, and brand experiences worldwide. The company offers The Qualtrics Experience Management Platform, a system of action that guides users with specific instructions for improvement and automated actions to improve experiences, as well as for listening, understanding, and taking action on both structured and unstructured data. It also provides professional services that primarily consist of research services, through its DesignXM, which allows customers to gain market intelligence, as well as implementations, configurations, and integration and engineering services to help customers deploy its XM Platform. The company was founded in 2002 and is headquartered in Provo, Utah. Qualtrics International Inc. is a subsidiary of SAR America. Inc.



Maptelligent, Inc. provides cloud based geographic platform. Its geographic platform integrates disparate data from sensors, cameras, alarms, and access control and accountability systems to create actionable intelligence on an intuitive map interface, as well as provides access information relevant to structures and sites that enhances situational awareness and emergency response while en route and upon arrival at the incident scene to mitigate additional loss of life and property of incidents occurring within buildings when shared with first responders. The company also provides a suite of maps and apps, which offers customers the ability to maintain and manage data in a mobile environment for public safety to create incident pre-plans associated with the building floor plan, as well as for building engineers to manage



Smartsheet Inc. provides cloud-based enterprise platform to plan, capture, manage, automate, and report on work for teams and organizations. The company offers Dashboards for real-time visibility into the status of work to align individuals, managers, and executives; Portals to locate and access from any device the resources available for a project without IT assistance; Cardview to organize, share, and act on workflows; and Grid to keep teams on task by tracking multiple moving parts. It also provides Reports that allow users to see and action their work in one centralized location; Projects, which offers interface with capabilities that foster collaboration among teams and organizations; Calendar that align teams and organizations by connecting deadlines to workflows; Forms to collect information in a structured and consistent format: Automated actions to automate repotitive processes; and Integrations to connect sync



Soprano Oyj, together with its subsidiaries, operates as a service business development company in the Nordic region. It offers management, communication, and ICT training services. The company is headquartered in Helsinki, Finland.



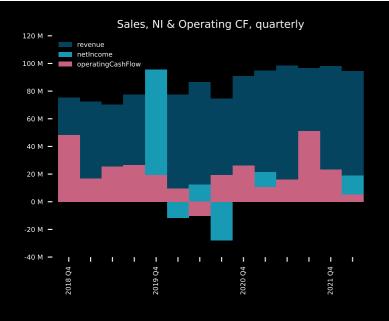
DatChat, Inc. a communication software company, develops mobile messaging application. The company offers DatChat Messenger & Private Social Network, a mobile application that gives users the ability to communicate with privacy and protection. It also develops a blockchain-based decentralized communications platform that allows consumers and businesses to connect directly with each other. The company was formerly known as Yssup, Inc. and changed its name to DatChat, Inc. in September 2016. DatChat, Inc. was incorporated in 2014 and is based in New Brunswick, New Jersey.

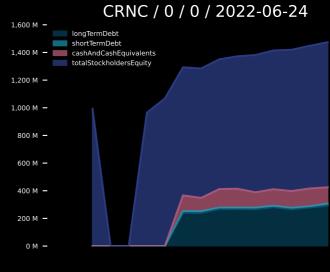


Speed Commerce, Inc. provides e-commerce and fulfillment services to retailers and manufacturers in the United States and Canada. It offers Web platform development and hosting, order management, fulfillment, logistics, and contact center services, which provide customers with transaction-based services and information management tools. The company was formerly known as Navarre Corporation and changed its name to Speed Commerce, Inc. in September 2013. The company was founded in 1983 and is headquartered in Richardson, Texas.



WeTrade Group Inc. provides technical services and solutions through its membership-based social e-commerce platform in the People's Republic of China. It offers YCloud, a micro-business cloud intelligent internationalization system that conducts multi-channel data analysis through the learning of big data and social recommendation relationships, as well as provides users with AI fission and management systems, and supply chain systems. The company's YCloud system also provides micro-business owners with multiple payment methods, such as Alipay, WeChat, and UnionPay. It serves individual and corporate users. The company was incorporated in 2019 and is headquartered in Beijing, the People Republic of China.

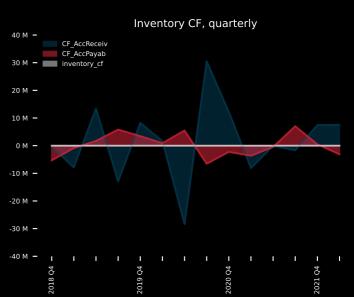


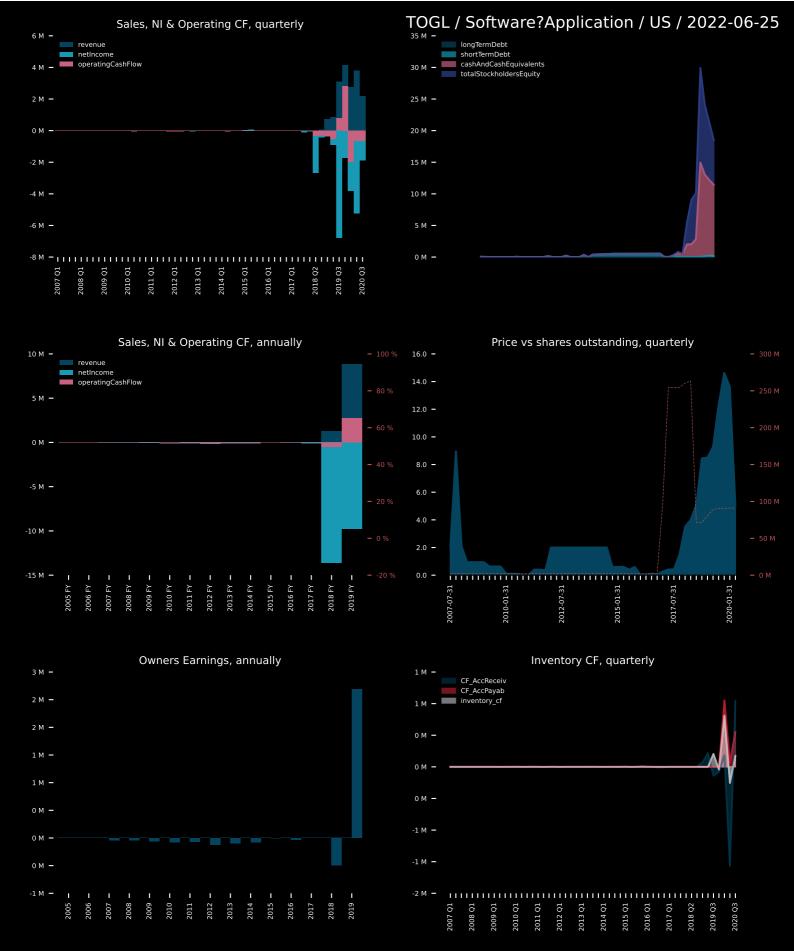












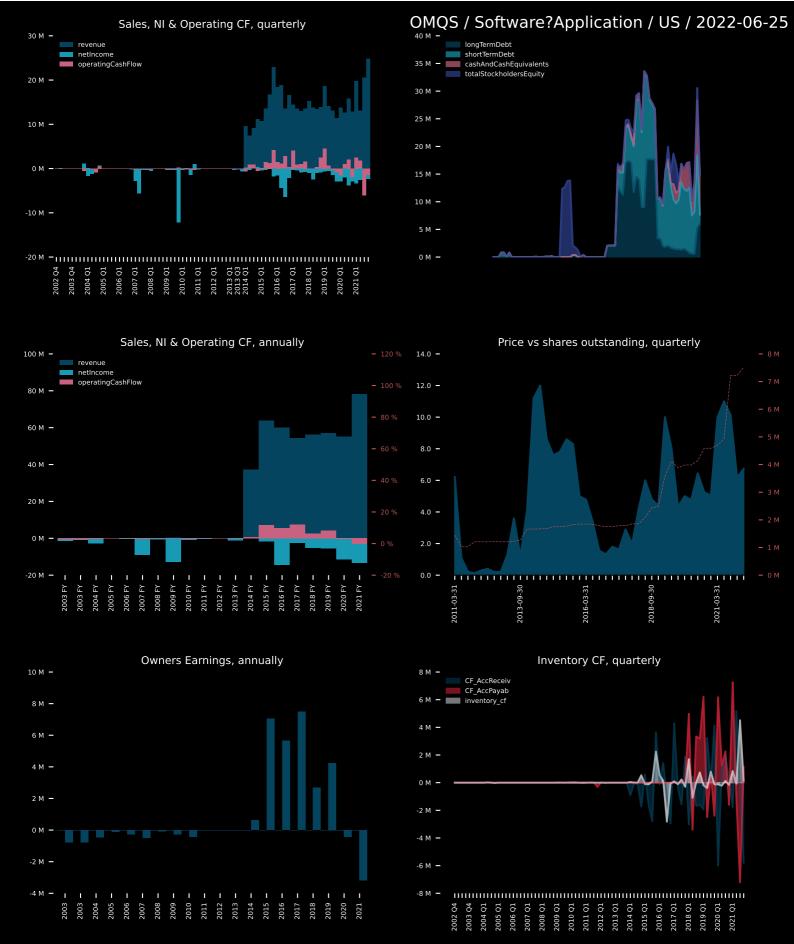
Toga Limited develops social media app for mobile devices. It offers platforms, products, and services, comprising Yippi, TOGA Resonance Technology (T-RT), TogaGo.com, Games, sticker shop, Eostre, etc. Its online platform provides social messaging app of tourism, trade and transaction, games, technology, and communication software development. The company was formerly known as Blink Couture, Inc. and changed its name to Toga Limited in December 2016. Toga Limited was incorporated in 2003 and is headquartered in Irvine, California.



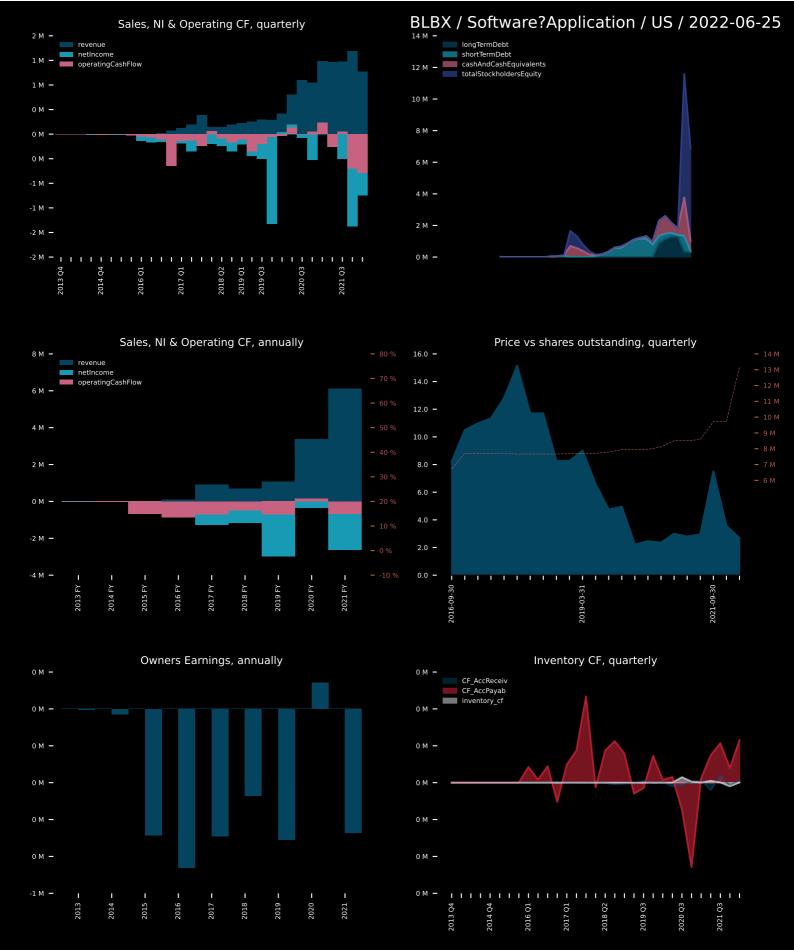
Sprinklr, Inc. provides enterprise cloud software products worldwide. The company offers Unified Customer Experience Management platform, a purpose-built to analyze unstructured customer experience data, built to scale across future and modern channels, and integrates all stages of the customer journey. Its products include Modern Research that enables its customers to listen, learn from, and act on insights gleaned from modern channels; Modern Care that enables brands to listen to, route, resolve and analyze customer service issues across modern and traditional channels; Modern Marketing and Advertising enables global brands to plan, create, publish, optimize, and analyze their organic/owned marketing content and paid advertising campaigns across modern channels; and Social Engagement and Sales allows customers listen to triage, and analyze conversations across modern channels. The company also



MCX Technologies Corporation focuses on delivering digital transformation solutions to customer-centric organizations through integrated marketing, data science, and commerce in the United States. It offers professional and related consulting services, including brand strategy, pricing science, data science, digital transformation, customer experience management consulting, implementation, and go-to-market execution in support of these strategies. The company was formerly known as McorpCX, Inc. and changed its name to MCX Technologies Corporation in August 2020. MCX Technologies Corporation was incorporated in 2001 and is headquartered in Boise, Idaho.



OMNIQ Corp., together with its subsidiaries, provides artificial intelligence (AI)-based solutions in the United States. The company offers computer and machine vision image processing solutions using AI technology to deliver data collection, and real time surveillance and monitoring for supply chain management, homeland security, public safety, traffic and parking management, and access control applications. It also provides end-to-end solutions, such as hardware, software, communications, and lifecycle management services; packaged and configurable software; and mobile and wireless equipment. In addition, it manufactures and distributes barcode labels, tags, and ribbons, as well as RFID labels and tags. It serves Fortune 500 companies in various sectors, including healthcare, food and beverage, manufacturing, retail, distribution, transportation, and logistics; and oil, gas, and chamicals, as well as government.



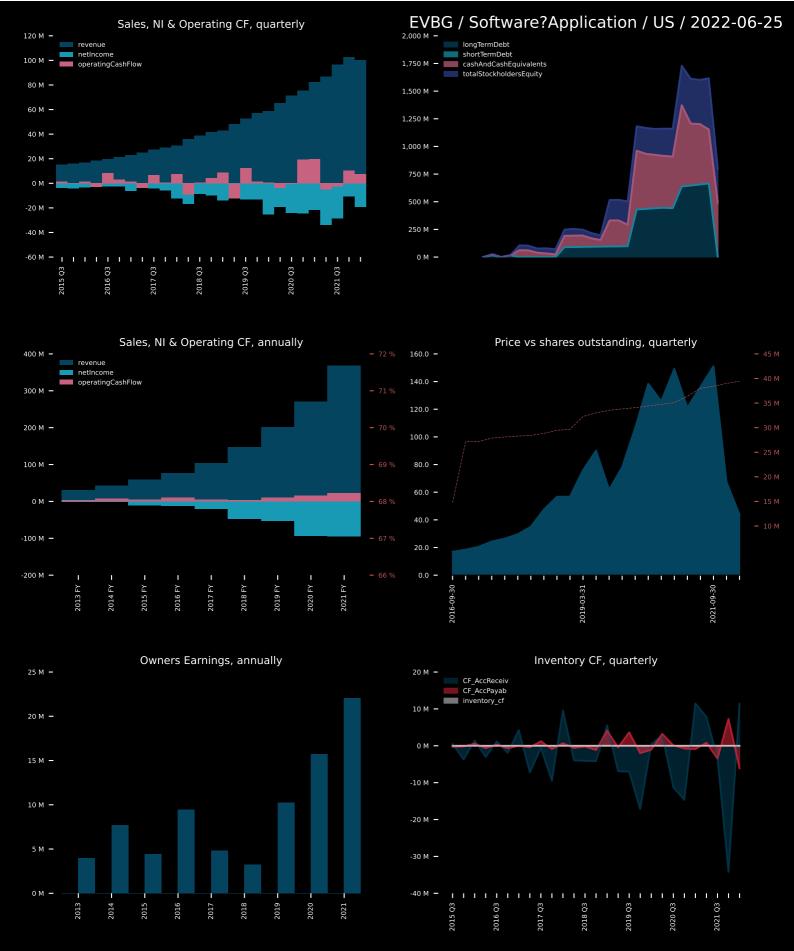
Blackboxstocks Inc. develops and markets financial technology and social media hybrid platform. It offers Blackbox System, a subscription-based software as a service that provides real-time proprietary analytics and news for stock and options traders. The company is headquartered in Dallas, Texas.



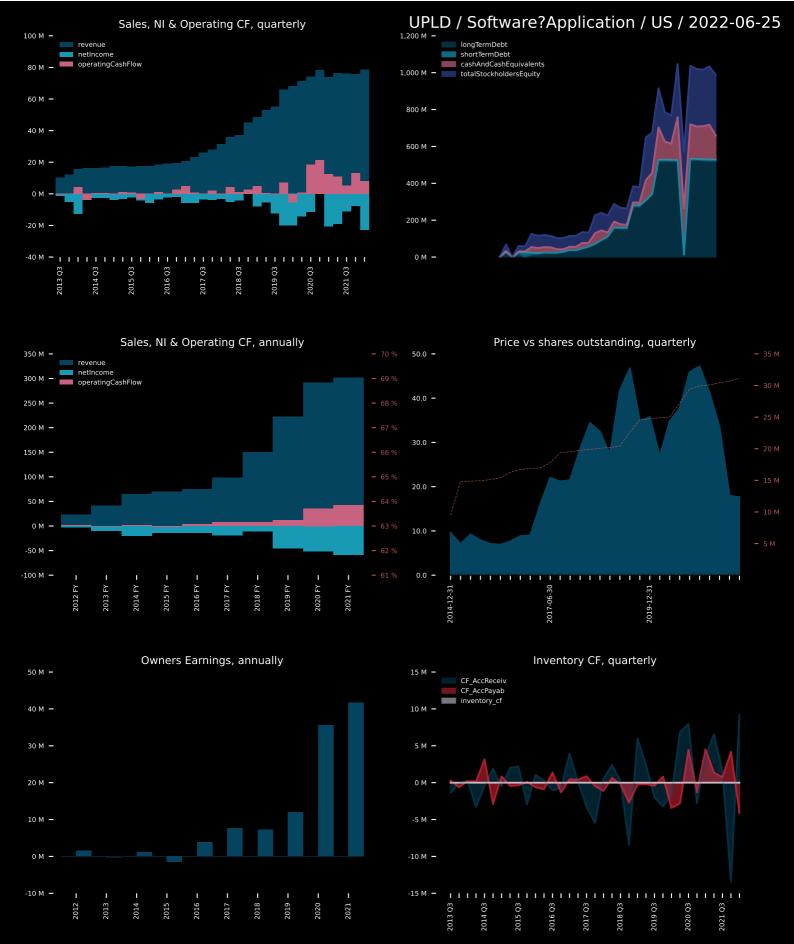
AppLovin Corporation engages in building a software-based platform for mobile app developers to enhance the marketing and monetization of their apps in the United States and internationally. The company's software solutions include AppDiscovery, a marketing software solution, which matches advertiser demand with publisher supply through auctions; Adjust, an analytics platform that helps marketers grow their mobile apps with solutions for measuring, optimizing campaigns, and protecting user data; and MAX, an in-app bidding software that optimizes the value of an app's advertising inventory by running a real-time competitive auction. Its business clients include various advertisers, publishers, internet platforms, and others. The company was incorporated in 2011 and is headquartered in Palo Alto, California.



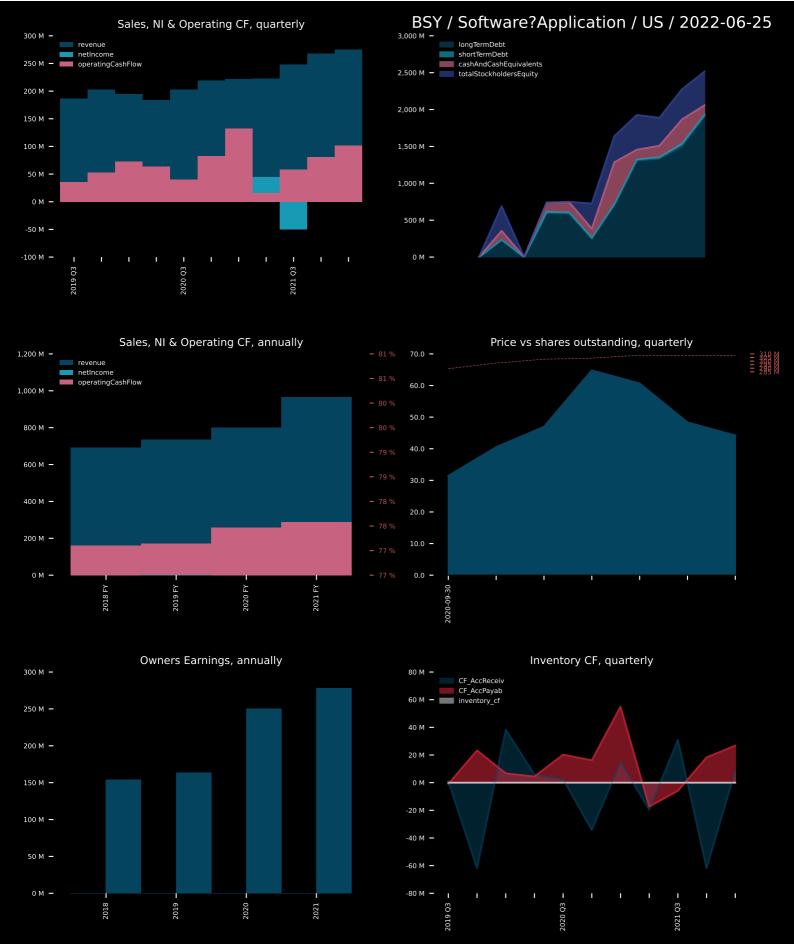
Sprout Social, Inc. designs, develops, and operates a web-based social media management platform in the Americas, Europe, the Middle East, Africa, and the Asia Pacific. It provides cloud software that brings together social messaging, data, and workflows in a unified system of record, intelligence, and action. The company offers provides various integrated tools in a range of functions comprising social engagement/response, publishing, reporting and analytics, social listening and business intelligence, reputation management, employee advocacy, and automation and workflows. Its tools serve a range of use-cases within its customers' organizations, including social and community management, public relations, marketing, customer service and care, commerce, sales and customer acquisition, recruiting and hiring, product development, and business strategy. The company also offers professional services



Everbridge, Inc. operates as a software company, provides enterprise software applications that automate and accelerate organizations operational response to critical events in the United States and internationally. The company's Critical Event Management, a software as a service based platform with various software applications that address tasks an organization has to perform to manage a critical event, including Mass Notification, Safety Connection, IT Alerting, Visual Command Center, Public Warning, Community Engagement, Risk Center, Crisis Management, CareConverge, Control Center, 911 Connect, Travel Risk Management, SnapComms, and E911; and provides customer support services. It serves enterprises, small businesses, non-profit organizations, educational institutions, and government agencies in



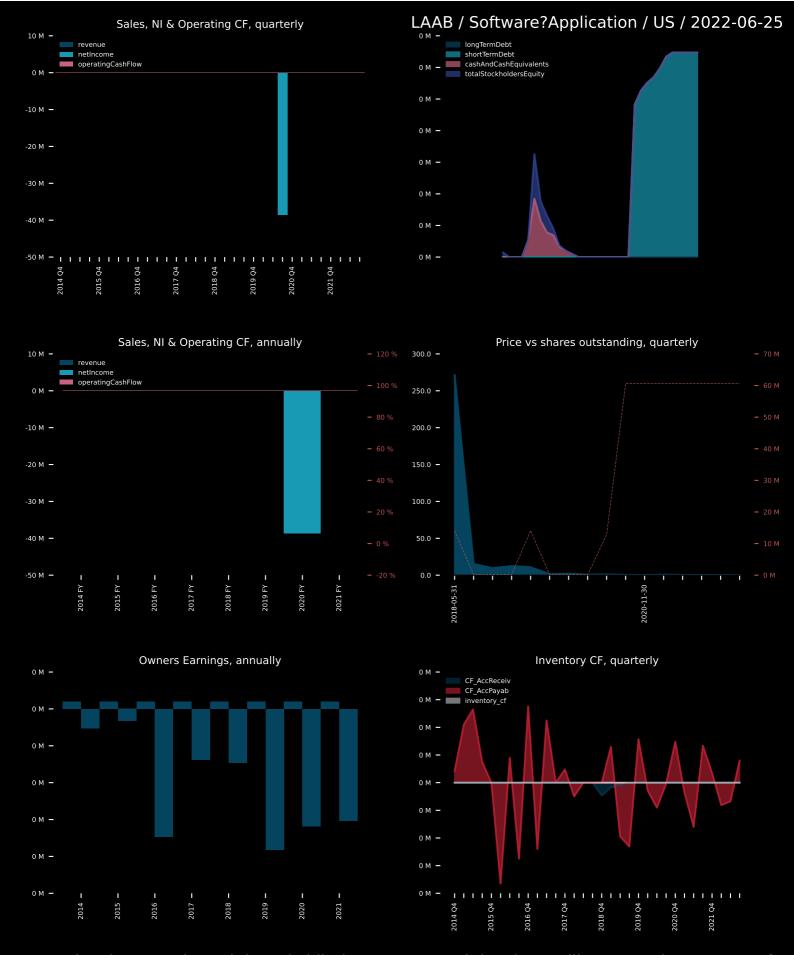
Upland Software, Inc. provides cloud-based enterprise work management software in the United States, the United Kingdom, Canada, and internationally. It offers a family of software applications under the Upland brand in the areas of marketing, sales, contact center, project management, information technology, business operations, and human resources and legal. The company also provides professional services, such as implementation, data extraction, integration and configuration, and training services, as well as customer support services. It serves large global corporations, various government agencies, and small and medium-sized businesses, as well as financial, consulting, technology, manufacturing, media, telecommunication, political, healthcare, life sciences, retail and hospitality, and non-profit industries through direct and indirect sales organizations. The company was formarly known as



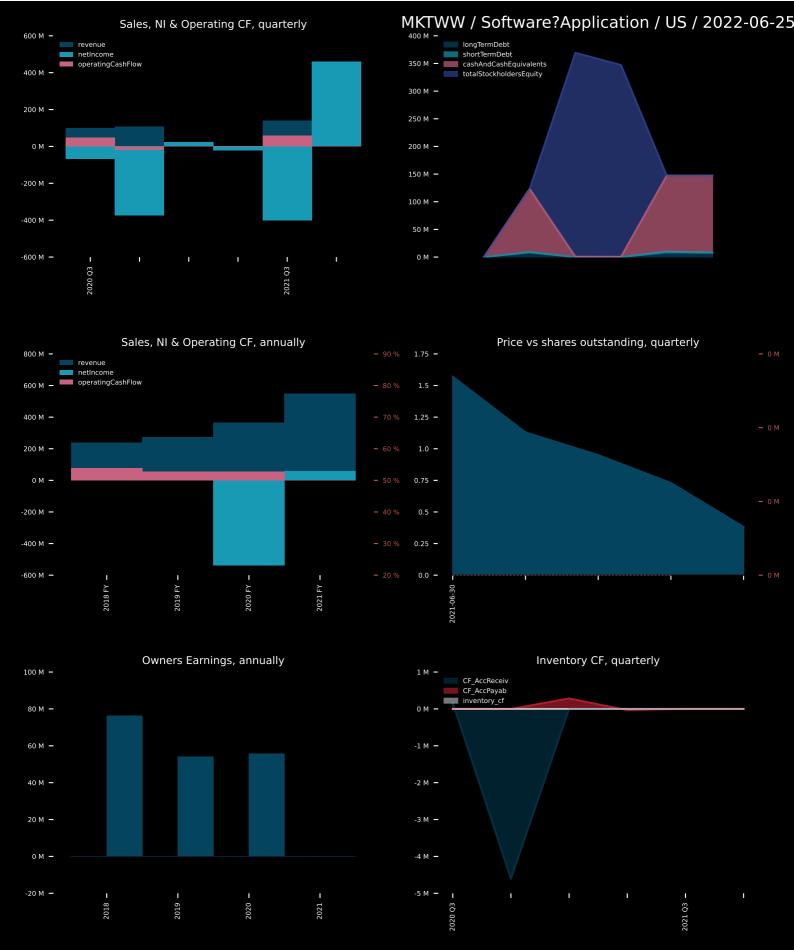
Bentley Systems, Incorporated, together with its subsidiaries, provides infrastructure engineering software solutions in the Americas, Europe, the Middle East, Africa, and the Asia-Pacific. The company offers open modeling and open simulation applications for infrastructure design integration, which include MicroStation, OpenRoads, OpenRail, OpenPlant, OpenBuildings, OpenBridge, OpenSite, OpenFlows, STAAD and RAM, SACS, MOSES, AutoPIPE, SITEOPS, CUBE, DYNAMEQ, EMME, and LEGION; and geoprofessional applications for modeling and simulation of near and deep subsurface conditions, including Leapfrog, AGS Workbench, GeoStudio, Imago, MX Deposit, Oasis montaj, PLAXIS, and OpenGround. It also provides project delivery systems that support collaboration, work-sharing, and 4D construction modeling for infrastructure project delivery enterprises, such as ProjectWise, ProjectWise, Design Poview



Instructure Holdings, Inc. provides cloud-based learning, assessment, development, and engagement systems worldwide. It offers Canvas Learning Management System that includes assessments, analytics, and learning content for K-12 and higher education institutions; Canvas Studio, an online video platform; Canvas Catalog, a course catalog and registration system; Canvas Assessment, a solution for assessments that include MasteryConnect, a robust student assessment management system, and Certica, which provides assessment content solutions and analytics to inform daily instruction in the classroom and data; Canvas Network that allows access to open online courses; Impact that helps K-12 and higher education institutions to improve technology adoption and evaluate impact of educational technology; and Elevate Data Sync, a solution that allows education yendors to share learning data between K-12 and higher



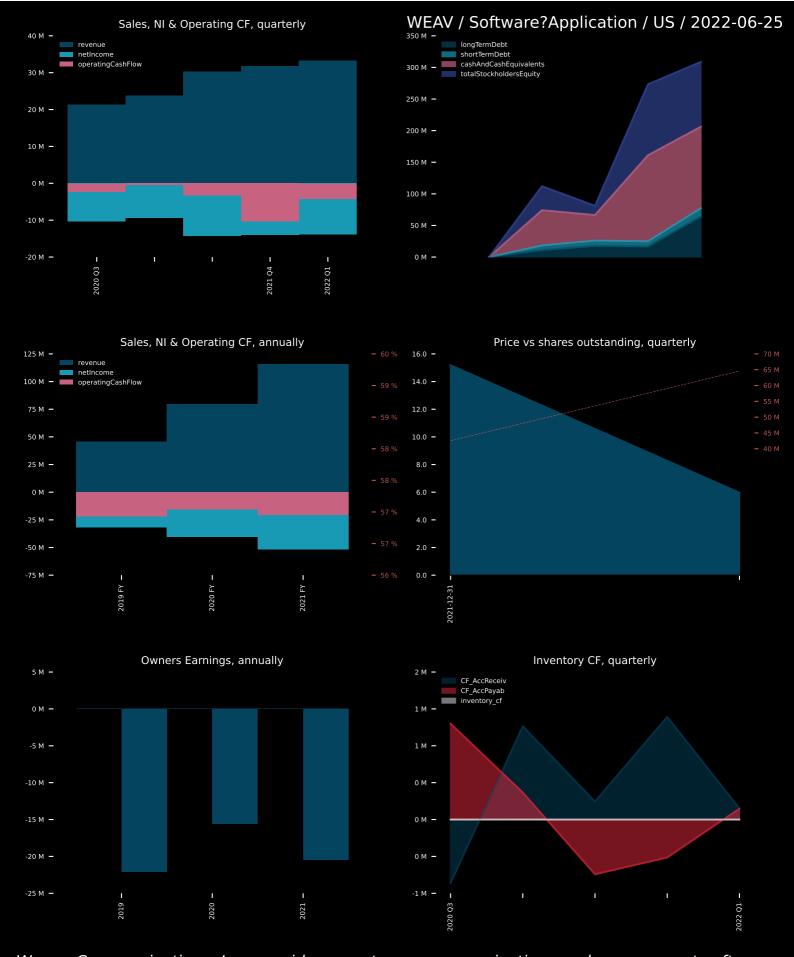
Startech Labs, Inc., through its subsidiaries, creates and develops utility/entertainment apps for Android and Apple's iOS platforms. The company develops customized web solutions for commercial and retail applications. It engages in the development of fare aggregators and travel metasearch engines. The company also owns and operates international online travel and hospitality web portals to search flights and hotels. It was formerly known as UpperSolution.com and changed its name to Startech Labs, Inc. on July 17, 2019. Startech Labs, Inc. was incorporated in 2013 and is based in New York, New York.



Beacon Street Group, LLC provides a digital subscription services platform for financial research, software, education, and tools for self-directed investors. The company product is available through mobile, desktops, and tablets. Beacon Street Group, LLC was incorporated in 2021 and is based in Baltimorec, Maryland.



Alight, Inc. operates as a cloud-based provider of integrated digital human capital and business solutions worldwide. It operates through three segments: Employer Solutions, Professional Services, and Hosted Business. The company's solutions enable employees to enrich their health, wealth, and wellbeing, which helps organizations achieve a high-performance culture. It offers employer solutions comprising integrated benefits administration, healthcare navigation, financial health, employee wellbeing, and payroll; and professional services, including cloud deployment and consulting offerings that provides human capital and financial platforms, as well as cloud advisory and deployment, and optimization services for cloud platforms, such as Workday, SAP SuccessFactors, Oracle, and Cornerstone OnDemand. Alight, Inc. was founded in 2017 and is headquartered in Lincolpshire. Illinois



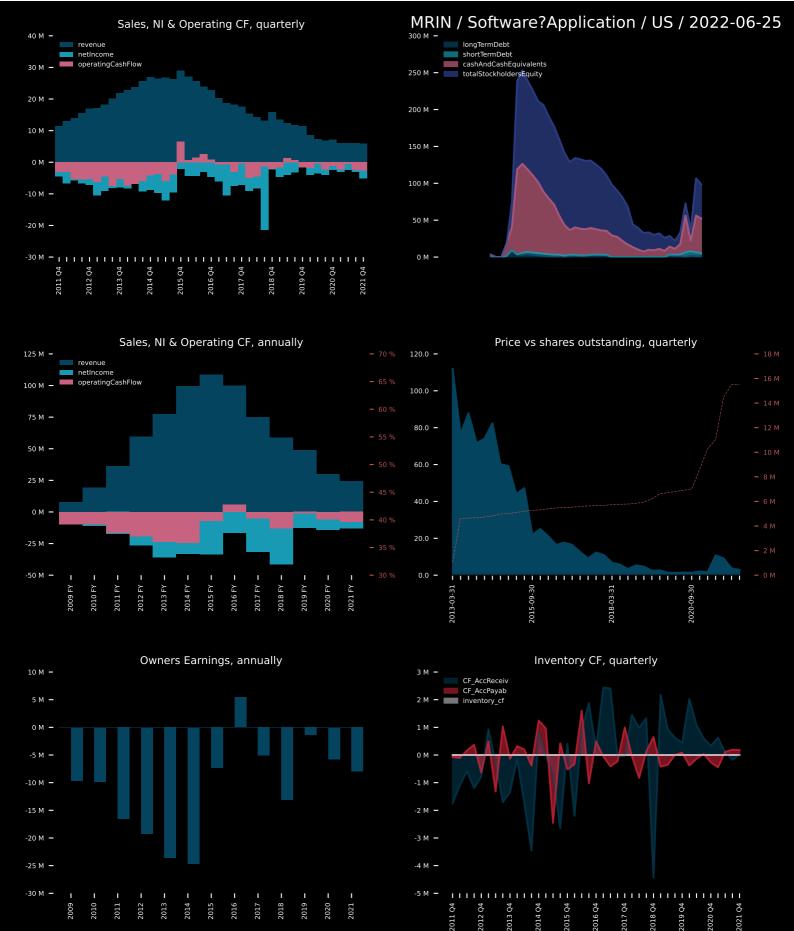
Weave Communications, Inc. provides a customer communications and engagement software platform in the United States and Canada. Its platform enables small and medium-sized businesses to maximize the value of their customer interactions and minimize the time and effort spent on manual or mundane tasks. The company's products include Customized Phone System, a smarter phone system to identify whether incoming calls are from new or current customers, provide information at every call, and manages heavy call times; Weave Text Messaging to communicate with customers; Weave Missed Call Text to take action in real time upon notification of a missed call; Weave Team, a group messaging solution that helps businesses and their team members communicate with each other from their work stations; and



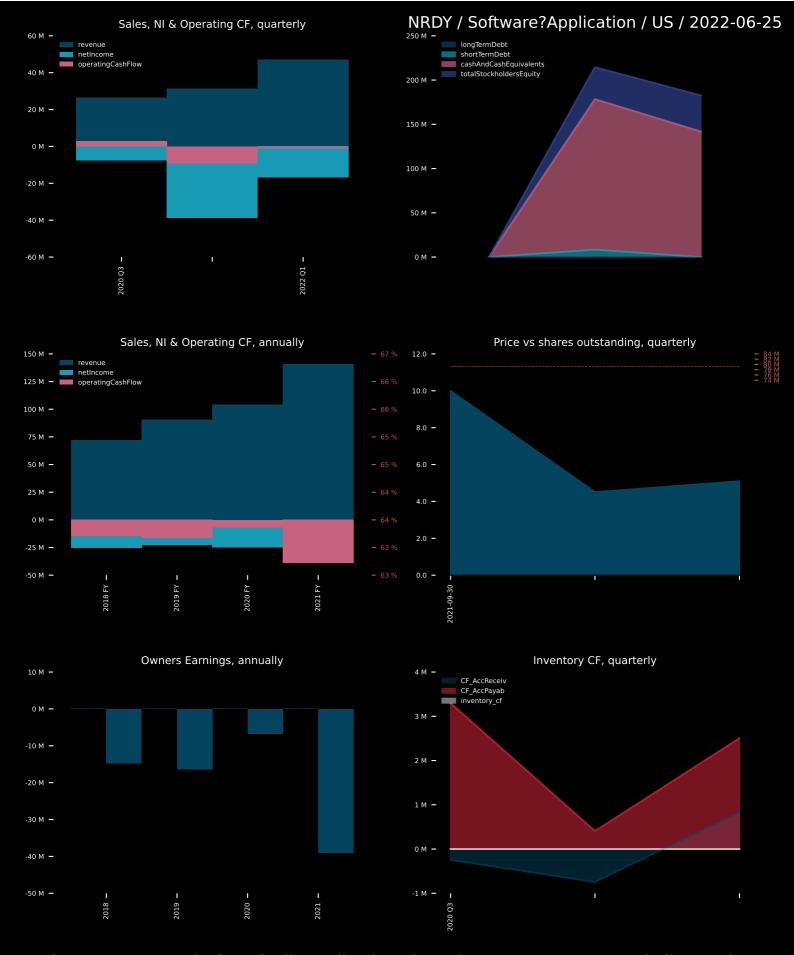
CloudCommerce, Inc. provides data driven solutions worldwide. Its solutions help its clients to acquire, engage, and retain their customers by leveraging digital strategies and technologies. The company offers data analytics for retail, wholesale, distribution, logistics, manufacturing, political, and other industries; digital marketing services; branding and creative services; and development and managed infrastructure support services. The company was formerly known as Warp 9, Inc. and changed its name to CloudCommerce, Inc. in September 2015. CloudCommerce, Inc. was founded in 1998 and is based in San Antonio, Texas.



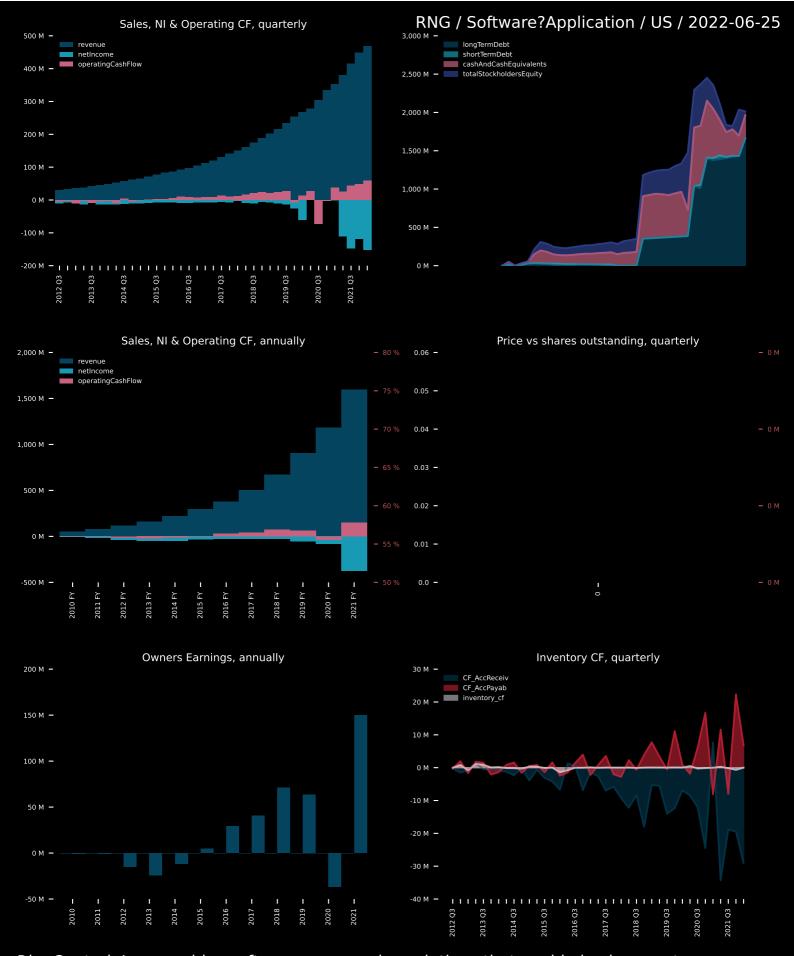
Dynatrace, Inc. provides a software intelligence platform for dynamic multi-cloud environments. It operates Dynatrace, a software intelligence platform for running and optimizing the applications and services. The company's products include AppMon that works in various application environments, such as Java, .NET, PHP, Node.js, GoLang, SQL, NoSQL, CICS, IMS, AWS Lambda, Google Cloud Functions, and Microsoft Azure Functions; and Classic Real User Monitoring. Its platform allows its customers to modernize and automate IT operations, develop and release software, and enhance user experiences. The company also offers implementation, consulting, and training services. Dynatrace, Inc. markets its products through a combination of direct sales team and a network of partners, including resellers, system integrators, and



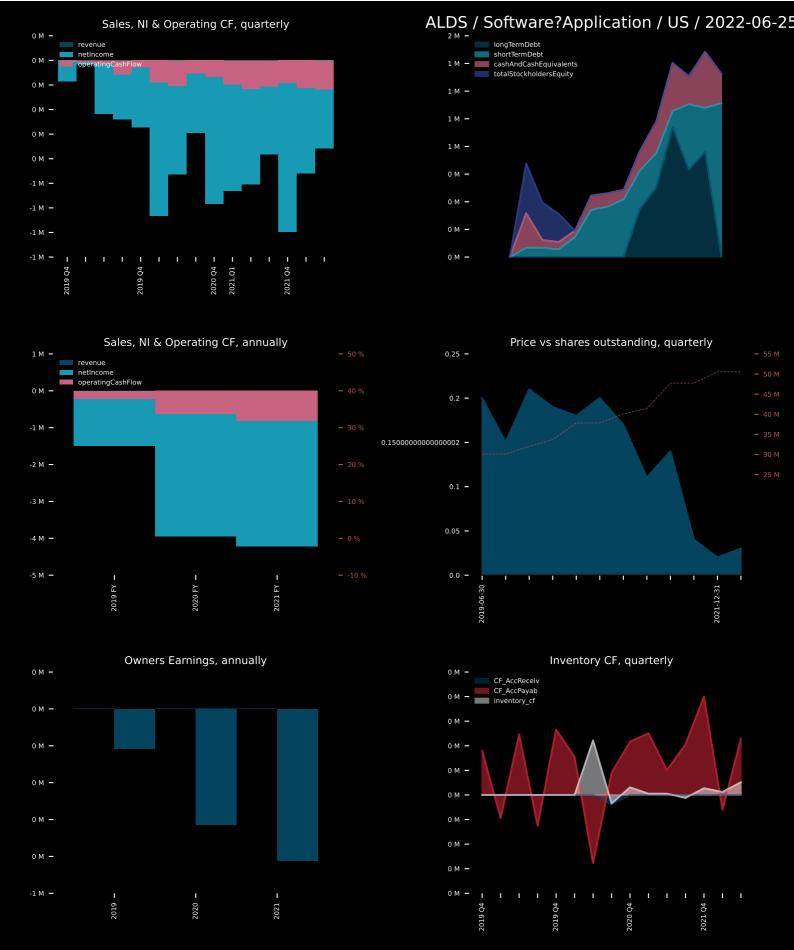
Marin Software Incorporated, together with its subsidiaries, provides enterprise marketing software for advertisers and agencies in the United States, the United Kingdom, and internationally. It offers MarinOne, a search, social, and eCommerce advertising platform; Marin Search to manage advertising campaigns for advertisers and agencies; and Marin Social that enables advertisers to manage their Facebook, Instagram, and Twitter advertising, as well as managed services. The company markets and sells its solutions to advertisers directly, and through advertising agencies that use its platform on behalf of their customers. Marin Software Incorporated was incorporated in 2006 and is headquartered in San Francisco, California.



Nerdy, Inc. operates platform for live online learning. The company's purpose-built proprietary platform leverages technology, including AI, to connect learners of various ages to experts, delivering value on both sides of the network. Its learning destination provides learning experiences across various subjects and multiple formats, including one-on-one instruction, small group classes, large format group classes, and adaptive self-study. The company's flagship business, Varsity Tutors, operates platforms for live online tutoring and classes. Its solutions are available directly to learners, as well as through schools and other institutions. The company was founded in 2007 and is headquartered in Saint Louis, Missouri.



RingCentral, Inc. provides software-as-a-service solutions that enable businesses to communicate, collaborate, and connect in North America. The company offers business cloud communications and contact center solutions based on its Message Video Phone? platform. Its products include RingCentral Office that provides communication and collaboration across various modes, including high-definition voice, video, SMS, messaging and collaboration, conferencing, online meetings, and fax; RingCentral Contact Center, a collaborative contact center solution that delivers omni-channel; and RingCentral Engage Digital, a digital customer engagement platform that allows enterprises to interact with their customers. The company's products also comprise RingCentral Engage Voice, a cloud-based outbound/blended customer ongagement platform for midsize and enterprise companies: PingCentral Video, a video



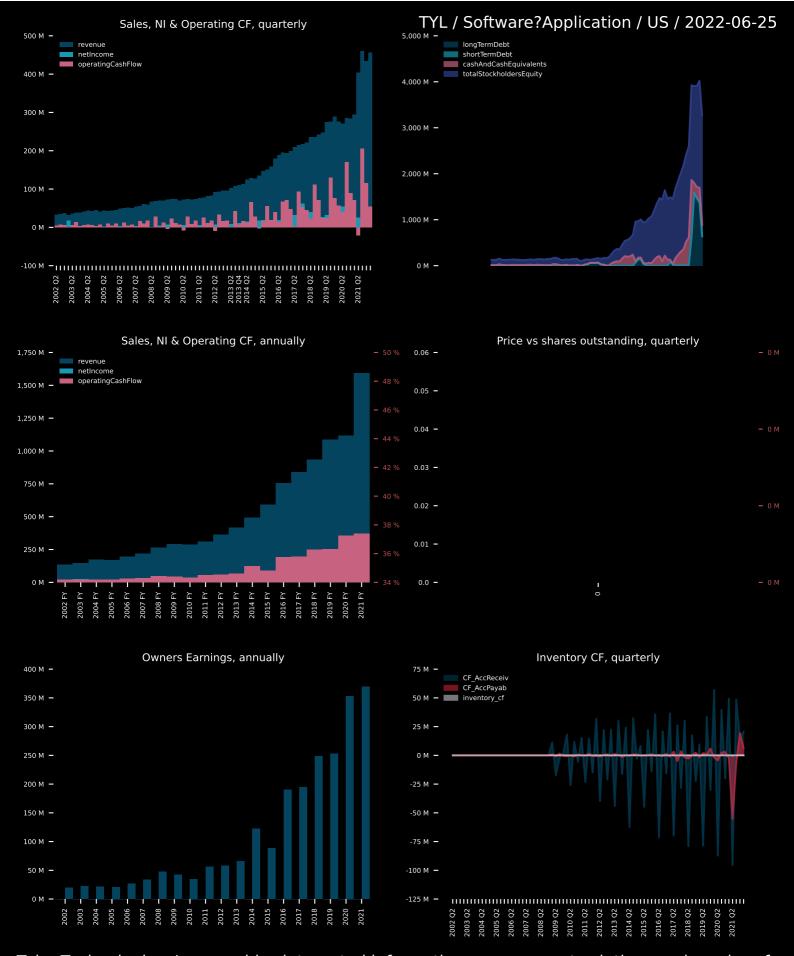
APPlife Digital Solutions, Inc. is a venture capital firm and a business incubator specializes in seed capital investments. The firm typically invests in e-commerce and cloud-based solutions. It builds and develops apps and Websites. It is a portfolio manager and prefers to take equity position in its portfolios. The company was founded in 2018 and is based in San Francisco, California with an additional office in Shanghai, China.



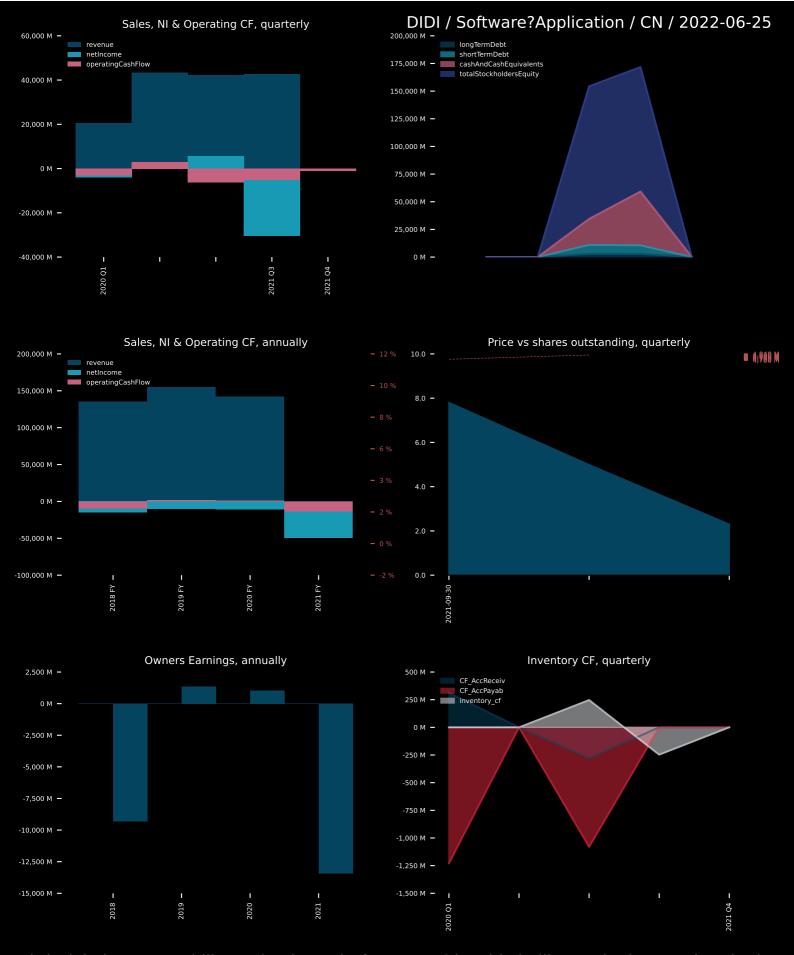
JFrog Ltd. provides DevOps platform in the United States. The company's products include JFrog Artifactory, a package repository that allows teams and organizations to store, update, and manage their software packages at any scale; JFrog Pipelines, an integration/continuous delivery tool for automating and orchestrating the movement of software packages; JFrog Xray, which scan JFrog Artifactory; and JFrog Distribution that provides software package distribution with enterprise-grade performance. Its products include JFrog Artifactory Edge that utilizes and leverages metadata from JFrog Artifactory to facilitate the transfer of the incremental changes in software packages from their previous versions; JFrog Mission Control, a platform control panel that provides a view of moving pieces of an organization's software supply chain



The OLB Group, Inc. provides integrated financial and transaction processing services for small-and mid-sized merchants in the United States. The company operates a Crowdfunding platform used to facilitate a capital raise anywhere of various types of securities under Regulation D, Regulation Crowdfunding, Regulation A, and the Securities Act of 1933; a cloud-based business management platform that provides turnkey solutions for merchants to enable them to build and manage their retail businesses; payment processing solutions to merchants, which enable merchants to process credit and debit card-based internet payments for sales of their products; and payment gateway and virtual terminal with proprietary business management tools. It is also involved in the cryptocurrency mining activities; cryptocurrency-related lending and transactional services; and provision of ocommerce development and consulting services. The



Tyler Technologies, Inc. provides integrated information management solutions and services for the public sector. The company operates in three segments: Enterprise Software; Appraisal and Tax; and NIC. It offers financial management solutions, including modular fund accounting systems for government agencies or not-for-profit entities; utility billing systems for the billing and collection of metered and non-metered services; products to automate city and county functions, such as municipal courts, parking tickets, equipment and project costing, animal and business licenses, permits and inspections, code enforcement, citizen complaint tracking, ambulance billing, fleet maintenance, and cemetery records management; and student information and transportation solutions for K-12 schools. The company also provides a suite of indicial solutions comprising court case management, court and law enforcement, prospector.



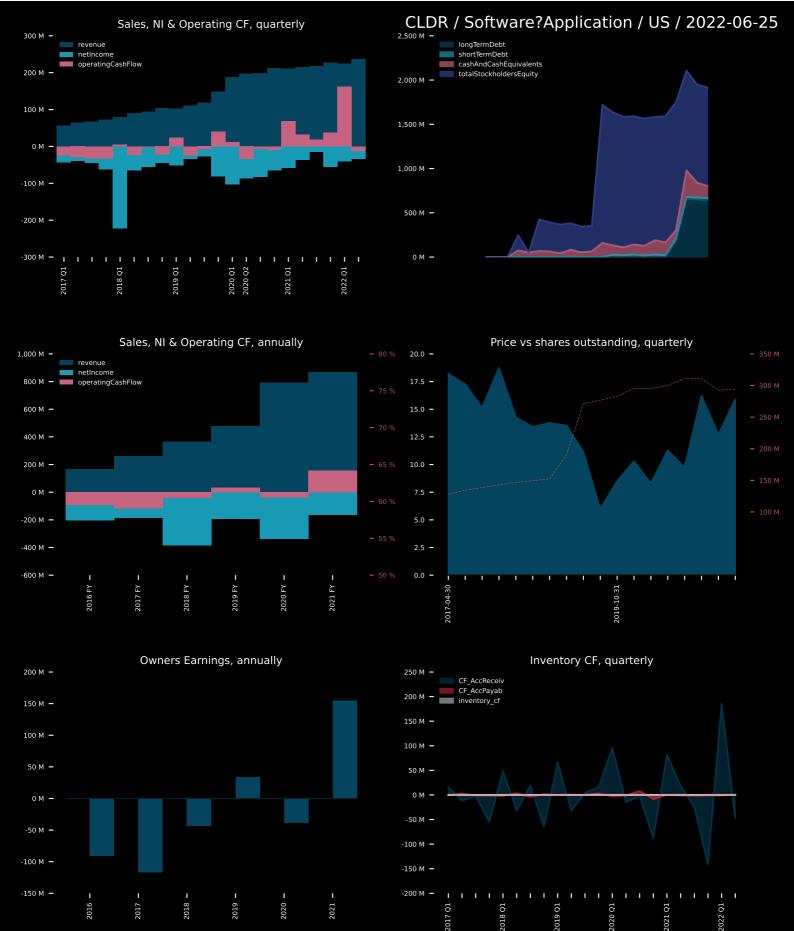
DiDi Global Inc., a mobility technology platform, provides ride hailing and other services in the People's Republic of China, Brazil, Mexico, and internationally. It offers ride hailing, taxi hailing, chauffeur, hitch, and other forms of shared mobility services, as well as enterprise business ride solutions; auto solutions comprising leasing, refueling, and maintenance and repair services; electric vehicle leasing services; bike and e-bike sharing, intra-city freight, food delivery, and financial services. The company was formerly known as Xiaoju Kuaizhi Inc. and changed its name to DiDi Global Inc. in June 2021. DiDi Global Inc. was founded in 2012 and is headquartered in Beijing, China.



Blueone Card Inc. provides payout solutions and prepaid cards to consumers in the United States and internationally. It operates as a reseller of an all-in-one branded card with various user benefits, such as no overdraft fees, no interest fees, virtual bank accounts, and free direct deposit. The company was formerly known as Manneking Inc. and changed its name to Blueone Card Inc. in July 2020. Blueone Card Inc. was incorporated in 2007 and is headquartered in Newport Beach, California.



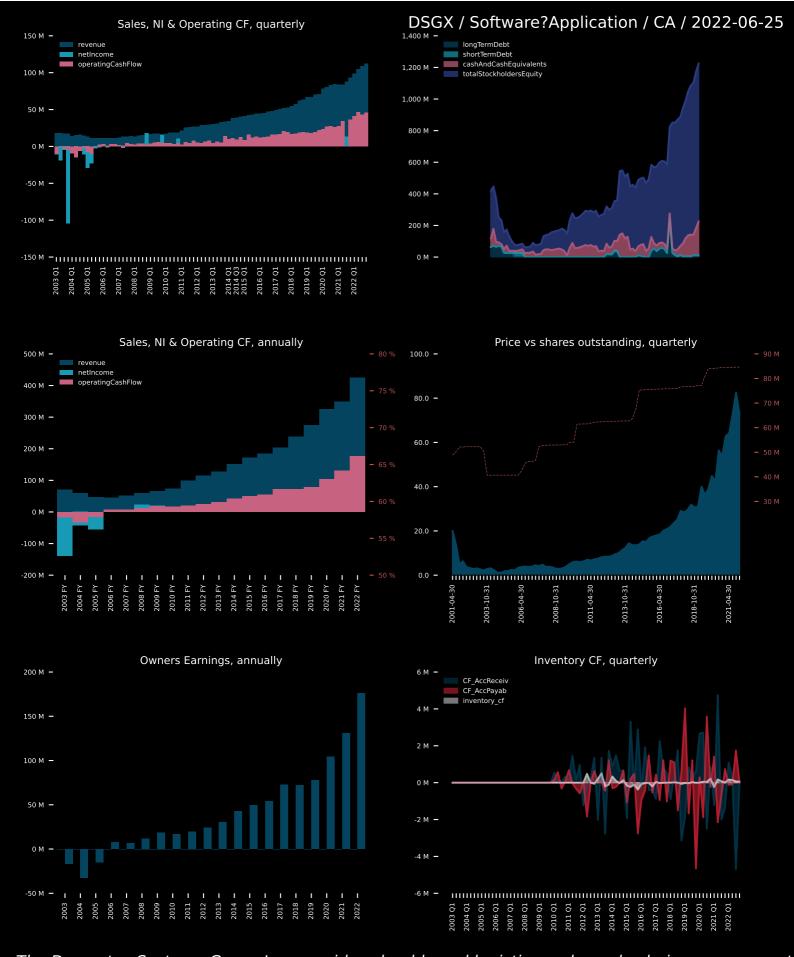
Tautachrome, Inc., an early-stage Internet applications company, engages in technology and business development in the Internet applications space. The company is also involved in KlickZie ARknet technology; KlickZie's blockchain trading currency ecosystem; and KlickZie activated digital imagery businesses. In addition, it provides augmented reality, smartphone-image authentication, and imagery-based social networking interaction services. The company was founded in 2006 and is headquartered in Oro Valley, Arizona.



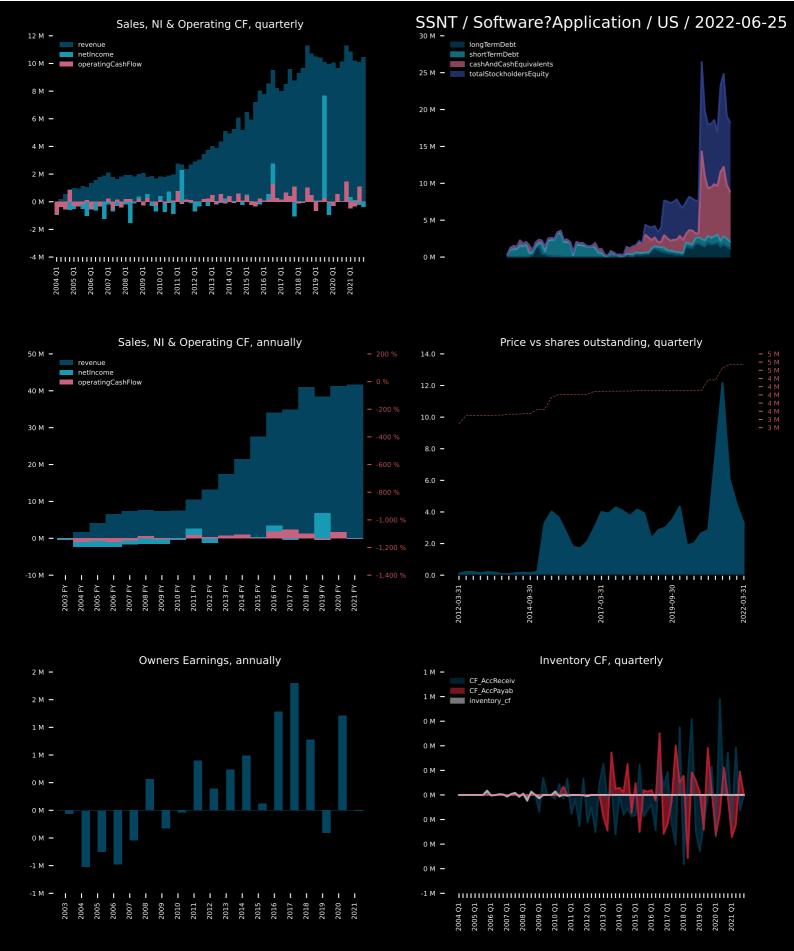
Cloudera, Inc. provides a suite of data analytics and management products in the United States, Europe, and Asia. The company operates through two segments, Subscription and Services. It offers Cloudera Enterprise Data Hub that allows companies to execute various analytic functions against a shared set of governed and secures data in public and private clouds, and data centers; Cloudera Data Warehouse, a hybrid cloud solution for self-service analytics; Cloudera Data Science and Engineering enables users to streamline, simplify, and scale big data processing; and Cloudera Operational DB that enables stream processing and real-time analytics on continuously changing data. The company also provides Hortonworks Data Platform, a data management platform that helps organizations to securely store, process, and



GTY Technology Holdings Inc. operates as a software-as-a-service (SaaS) company that offers a cloud-based suite of solutions for the public sector in North America. The company develops software technologies for the procurement and vendor or supplier sourcing industry in government, public sector, and various highly-regulated commercial vertical markets; and content, digital, and integrated payment services via a SaaS platform for government agencies and utility companies. It also provides cloud-based grants management and cost allocation software for state, local, and tribal governments; software to streamline municipal permissions and licenses; budgeting software, performance management, and transparency and data visualization solutions; and public sector budgeting SaaS, software, and consulting services. GTY Technology, Holdings, Inc., was incorporated in 2016 and is boadquartered in Roston.



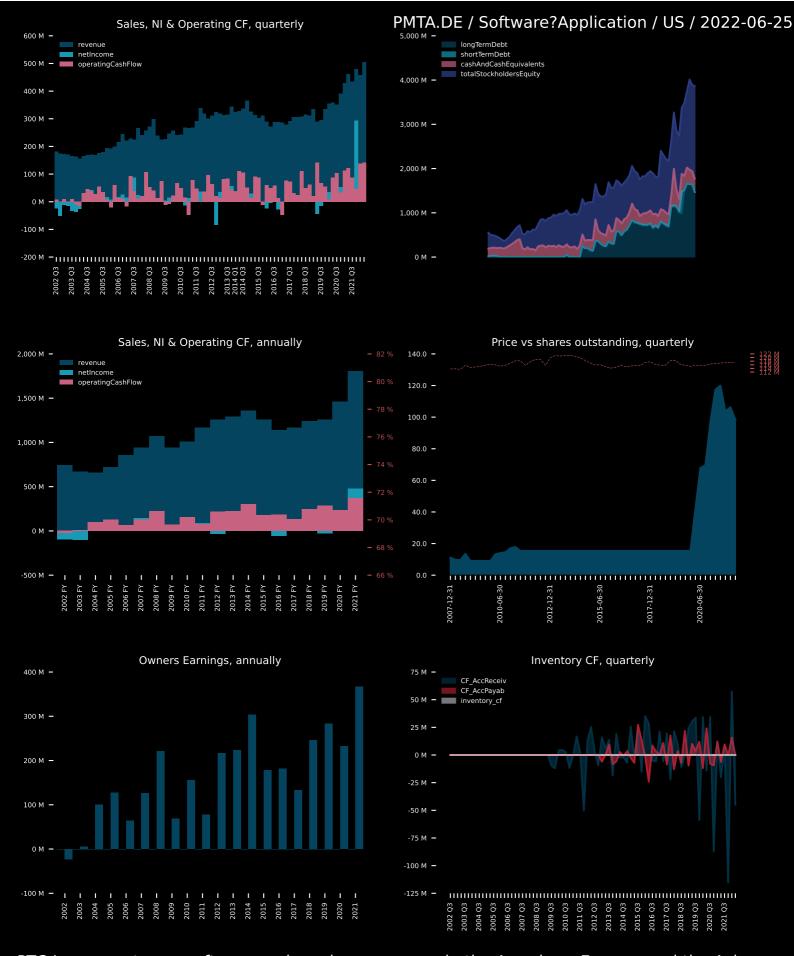
The Descartes Systems Group Inc. provides cloud-based logistics and supply chain management business process solutions that focuses on enhancing the productivity, performance, and security of logistics-intensive businesses worldwide. Its Logistics Technology platform offers a range of modular, cloud-based, and interoperable web and wireless logistics management applications, which unites a community of logistics-focused parties, allowing them to transact business. The company provides a suite of solutions that include routing, mobile and telematics; transportation management and e-commerce enablement; customs and regulatory compliance; trade data; global logistics network services; and broker and forwarder enterprise systems. It offers its customers to use its modular, software-as-a-service, and data solutions to route, school track, and measure delivery resources; plan, allocate, and execute shipments; rate



SilverSun Technologies, Inc. operates as a business application, technology, and consulting company in the United States. The company provides solutions for accounting and business management, financial reporting, managed services, enterprise resource planning, human capital management, warehouse management systems, customer relationship management, and business intelligence. It also offers value-added services that focuses on consulting and professional services, specialized programming, training, and technical support. In addition, the company provides managed, cybersecurity, business continuity, disaster recovery, data back-up, network maintenance and service upgrades, and application hosting services. It serves small and medium-sized businesses primarily in the manufacturing, distribution, and service industries. The company was formerly known as Troy Poscuross, Inc., and changed its name to



Ingenta plc, together with its subsidiaries, provides content management, advertising, and commercial enterprise solutions and services in the United Kingdom, the United States, and internationally. The company operates through Ingenta Commercial Products, Ingenta Content Products, Publishers Communication Group (PCG, and Ingenta Advertising segments. The Ingenta Commercial segment offers a range of applications designed to move content forward in marketplace for print and digital products, such as royalties, permissions, editorial and production, online sales and marketing, digital and print distribution, and subscription management. The Ingenta Content segment provides a suite of hosting platforms that enable publishers to convert, store, deliver and monetize digital content, including online platforms, sometic provides a print content segment.



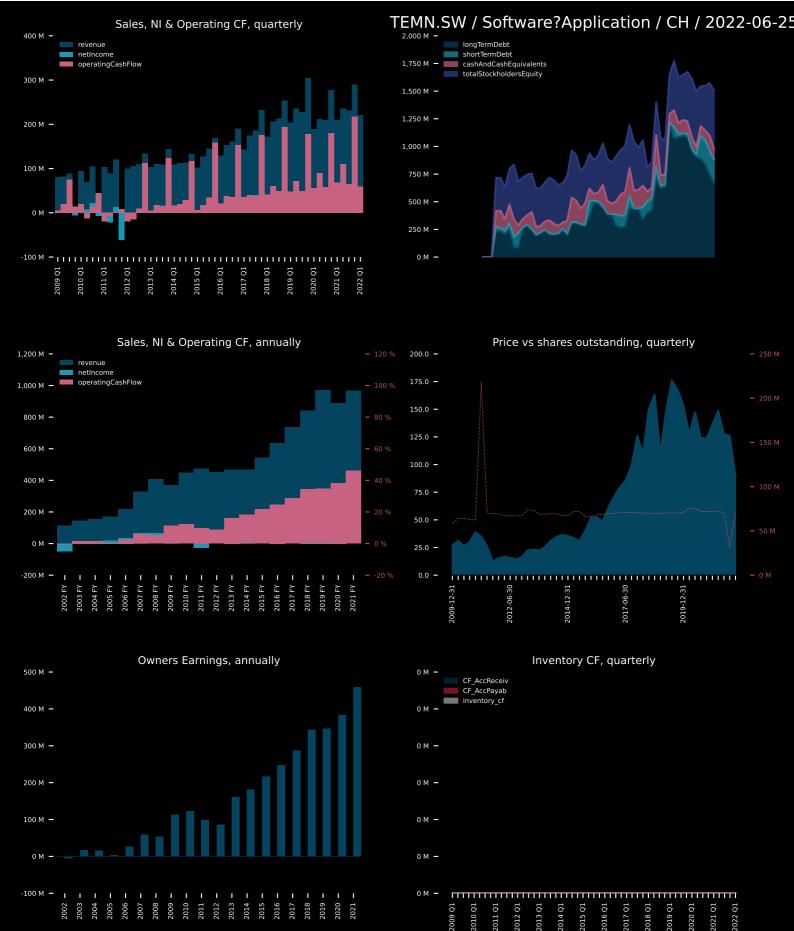
PTC Inc. operates as software and services company in the Americas, Europe, and the Asia Pacific. The company operates in two segments, Software Products and Professional Services. It offers ThingWorx platform, which offers a set of capabilities that enable enterprises to digitally transform every aspect of their business with innovative solutions that are simple to create, easy to implement, scalable to meet future needs, and designed to enable customers to accelerate time to value; and Vuforia, which enables the visualization of digital information in a physical context and the creation of AR. The company also provides Onshape, a software-as-a-service product development platform unites computer-aided design with data management, collaboration tools, and real-time analytics; Arena, a PLM solution enables



Oxford Metrics plc provides software for infrastructure asset management and motion measurement. It operates through Vicon Group and Yotta Group segments. The Vicon Group segment engages in the development, production, and sale of computer software and equipment for the engineering, entertainment, and life science markets. The Yotta Group segment offers software and services for the management of infrastructure assets for the government agencies, local government, and infrastructure contractors. The company also provides sales, marketing, and customer support, as well as contract maintenance services. It serves customers in approximately 70 countries worldwide. The company was formerly known as OMG plc and changed its name to Oxford Metrics plc in March 2017. Oxford Metrics plc was founded in 1984 and is based in Yarnton, the United Kingdom.



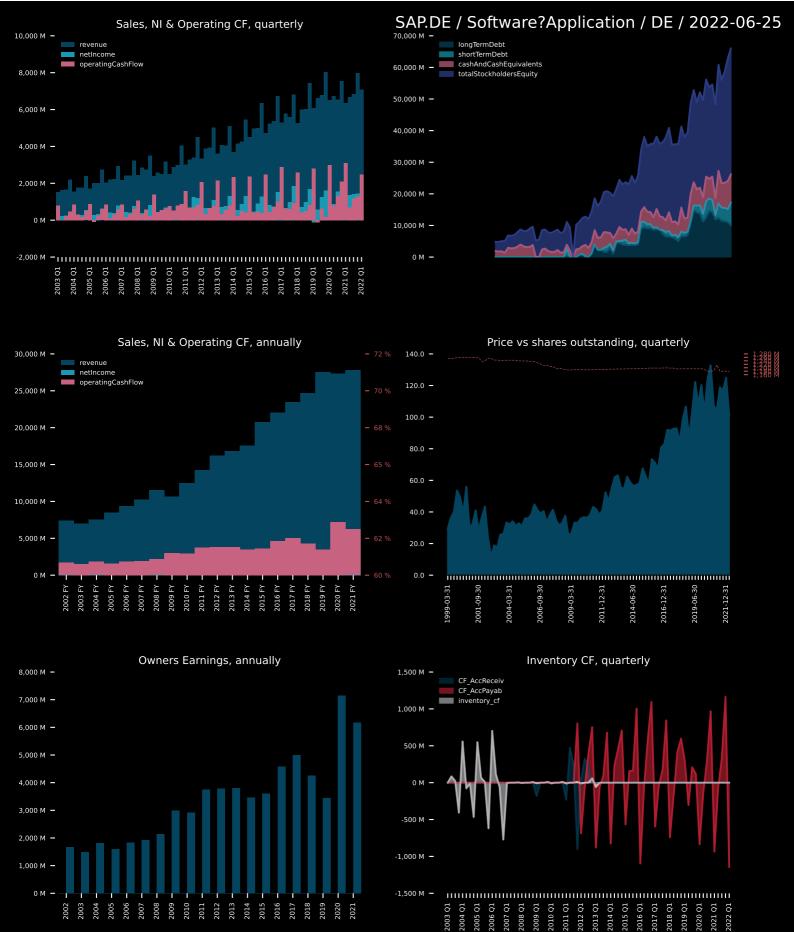
Access Intelligence Plc, together with its subsidiaries, provides software as a service products to blue-chip enterprises, communications agencies, public sector bodies, and not-for-profit organizations. The company's Vuelio, which provides monitoring, insight, engagement and evaluation tools for politics, editorial and social media. It also provides ResponseSource, a network that connects journalists and influencers to the PR and communications industry; Isentia, a media monitoring, intelligence, and insights solution provider; and Pulsar, an audience intelligence and social listening platform. The company operates in the United Kingdom, North America, Australia and New Zealand, Asia, rest of Europe, and internationally. Access Intelligence Plc was incorporated in 2003 and is headquartered in London, the United Kingdom.



Temenos AG develops, markets, and sells integrated banking software systems to banking and other financial institutions worldwide. The company provides Temenos Transact, a banking solution that offers banking software, and data and analytics; and Temenos Payments, a payment solution that gives banks real-time control, customer service experience, and cost efficiencies and risk management solutions. It also offers Temenos Infinity, a digital banking product; Temenos Multifonds, a fund administration solution; Temenos SaaS solution that supports banks in various sectors and geographies; Temenos Quantum, a multi-experience development platform that delivers digital transformation; and Temenos AI that provides frictionless customer experiences and automate processes. In addition, the company provides



Crealogix Holding AG, a fintech company, develops and sells banking software solutions in Switzerland, rest of Europe, and internationally. It offers solutions for wealth management, retail banking, corporate banking, and SME banking. It serves retail and corporate banks, as well as the wealth management sector. The company was founded in 1996 and is headquartered in Zurich, Switzerland.



SAP SE, together with its subsidiaries, operates as an enterprise application software company worldwide. The company operates through three segments: Applications, Technology & Support; Qualtrics; and Services. It offers SAP S/4HANA, an ERP suite with intelligent technologies, such as artificial intelligence, machine learning, and advanced analytics; SAP SuccessFactors Human Experience Management provides cloud-based solutions, such as a human resources management system for core HR and payroll, talent management, employee experience management, and people analytics; and intelligent spend management solutions, including products branded under the SAP Ariba, SAP Concur, and SAP Fieldglass names. The company also provides SAP customer experience solutions; SAP Business Technology platform that

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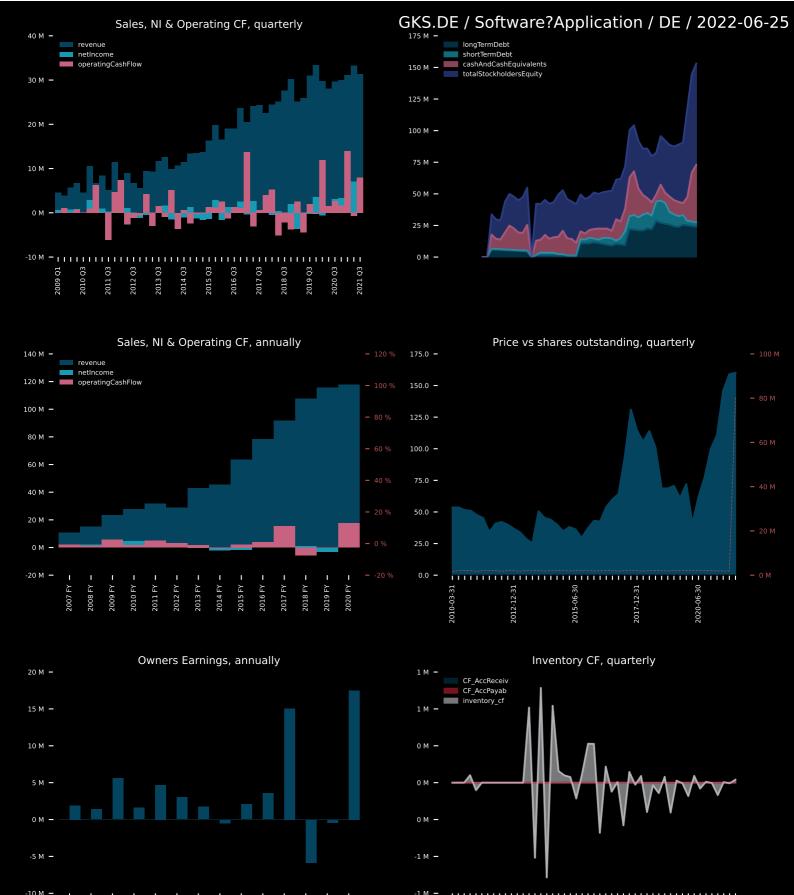
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IQGeo Group PLC, develops geospatial software to the telecoms and utility industries primarily in the United Kingdom, North America, Europe, and Japan. The company provides IQGeo Platform, which designs and manages their complex and constantly evolving network assets; IQGeo Network Manager that accelerates productivity and collaboration by streamlining the planning, design, and construction processes for network operators; IQGeo Workflow Manager, which provides critical project and ticket information on any mobile device in the field, as well as back-office workstations; IQGeo Inspection and Survey software that provides a flexible mobile interface for field inspection teams; and IQGeo Network Revenue Optimizer software, which automatically produces various alternate telecom construction routes when connecting



GK Software SE provides retail sector software worldwide. It offers GK/Retail suite, including OmniPOS solution for point of sale; Mobile POS that enables to deploy mobile retail concepts; OmniScale, a CLOUD4RETAIL-based solution for scales; Artificial Intelligence for Retail, a cloud-based, ready-to-use AI services for smart retailers to achieve their goals; Store Inventory Management, a solution for the seamless integration of stores with any central ERP system; GK Drive, which gives retailers access to POS platform; eMailBon offer customers a way to receive receipts digitally; and Mobile Consumer Assistant. The company's GK/Retail suite consists of Store Device Control, a solution for the management of store peripherals; Label & Poster Print, a software solution for store-level label and poster printing; Fiskal cloud-based services of

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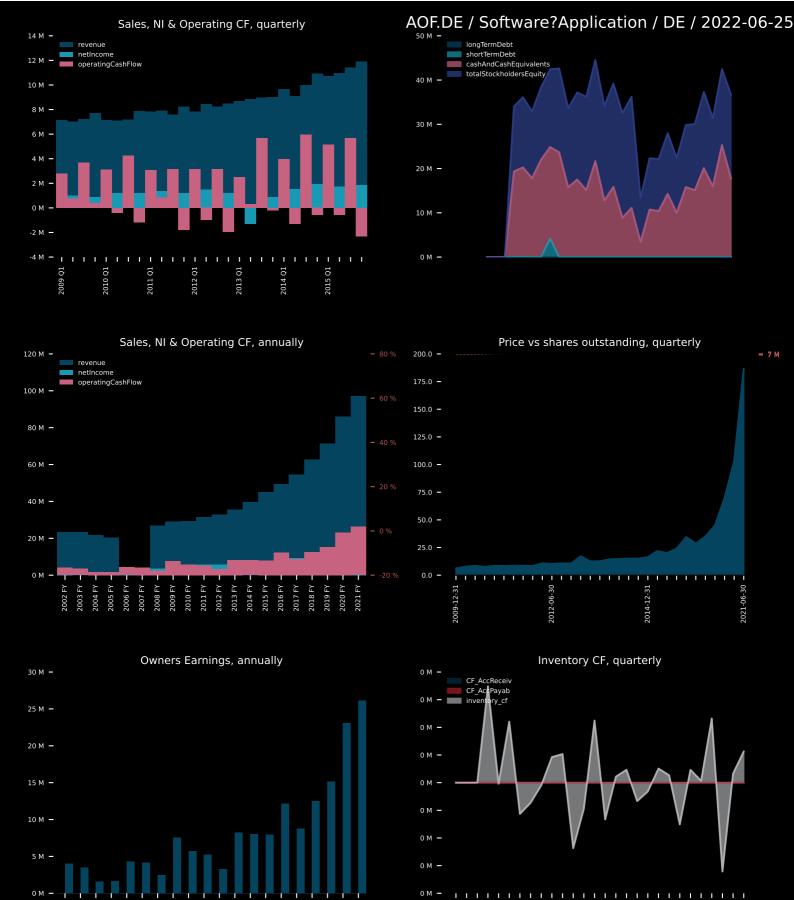
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Spectra Systems Corporation invents, develops, and sells integrated optical systems in Rhode Island and internationally. It operates in three segments: Authentication Systems, Secure Transactions, and Banknote Cleaning. The company offers integrated solutions, including a system of taggant materials and sensor equipment to authenticate banknotes that are used by central banks, as well as G7 country for passport security; banknote cleaning systems that removes sebum and other substances from the banknote through a dry process based on supercritical CO2 cleaning; and solutions to authenticate brand name products. It also provides optical materials for security and quality control, such as fluorescent and phosphorescent pigments and dyes, invisible pigments and dyes, and gasochromic response materials;



Sidetrade SA provides AI-powered order-to-cash (O2C) software as a service platform in France and internationally. It offers Aimie, an AI-powered O2C assistant; Augmented Cash, a cash and credit management software solution; Augmented Revenue, which uses predictive analytics to help organizations anticipate customer behaviors; Augmented Order module that automates sales order processing for reducing invoice errors, real-time workflow tracking, and expedited processing of order files; Credit Risk Management, a data-driven credit management software for real-time credit risk decisions; and Augmented Invoice module, which automates invoice processing for reducing invoice errors, real-time workflow tracking, and expedited payments. The company also provides Augmented Collection that automates collection and leverages artificial intelligence to streamling the O2C process and reduce DSO: Sidetrado Payment



ATOSS Software AG, together with its subsidiaries, develops and sells workforce management software in Germany, Austria, Switzerland, and internationally. The company's solutions include Crewmeister; ATOSS Time Control, a software solution for time and attendance management, and workforce scheduling for small to medium-sized customers, as well as large decentralized organizations; and ATOSS Staff Efficiency Suite is multi-client for large-scale companies and international corporations for comprehensive time and attendance management, resource planning, and demand planning. In addition, the company offers software implementation and training services; and sells software licenses. It serves customers in the manufacturing and production, healthcare and social services, retail and chain stores, hospitality, logistics and transportation, and service industries. ATOSS Software AG was founded in 1987 and is

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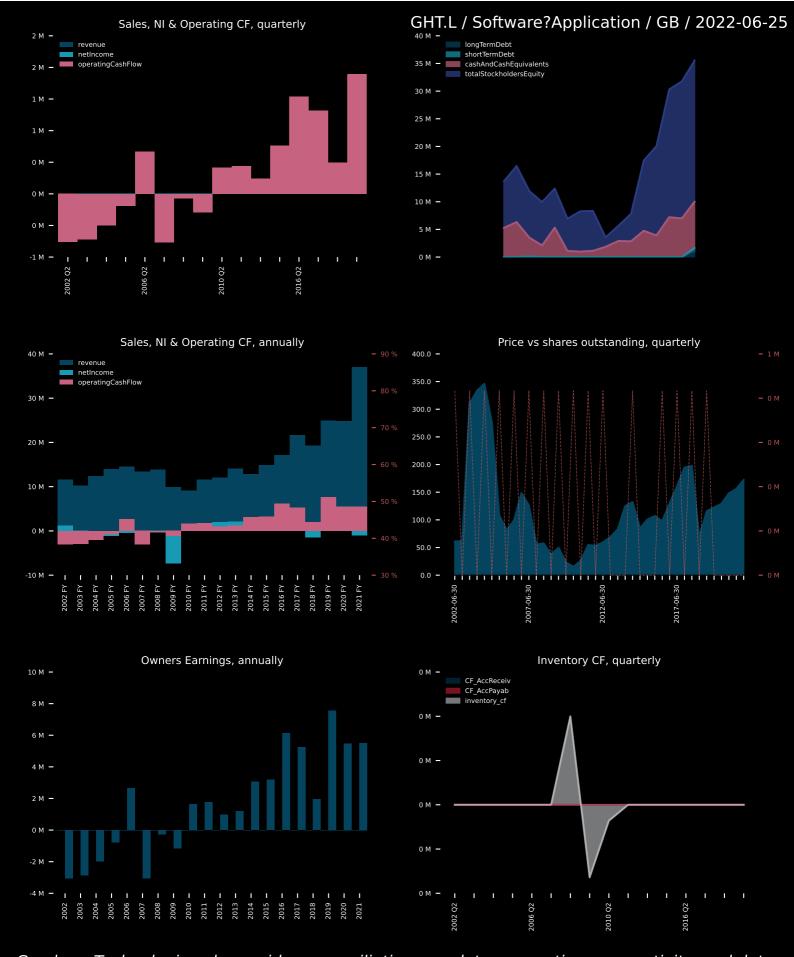
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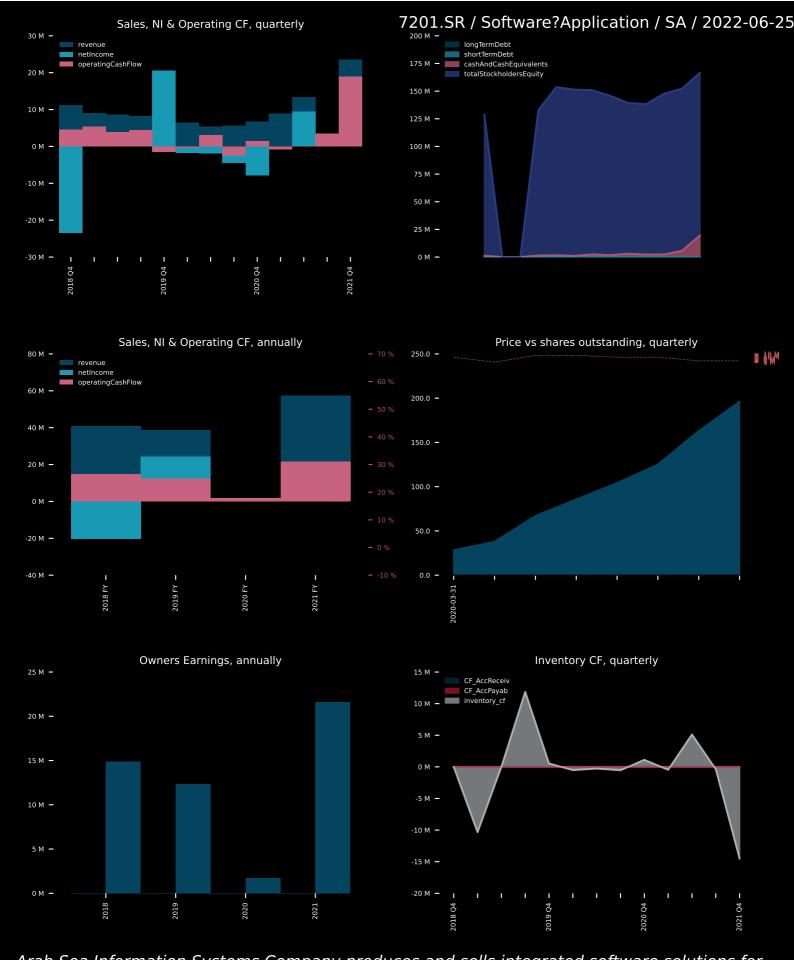
2015 Q1



Gresham Technologies plc provides reconciliation, regulatory reporting, connectivity, and data aggregation solutions in the United Kingdom, Europe, the Middle East, Africa, the United States, rest of Americas, Australia, and the Asia Pacific. It operates through Clareti Solutions, Other Solutions, and Contracting Services segments. The company offers control solutions that helps firms to simplify, tackle the data control challenge, scale to sustainable growth through end-to-end automation, intelligent matching, and cloud deployment and managed services; and connect solutions enable customers to interact with their bank partners, trading venues, regulatory reporting venues, and other industry applications, as well as provide intelligent control over complex data flows. It also offers data services, which consolidates information on socurities, each positions, transactions, and trade fail investigations for buy side investment.



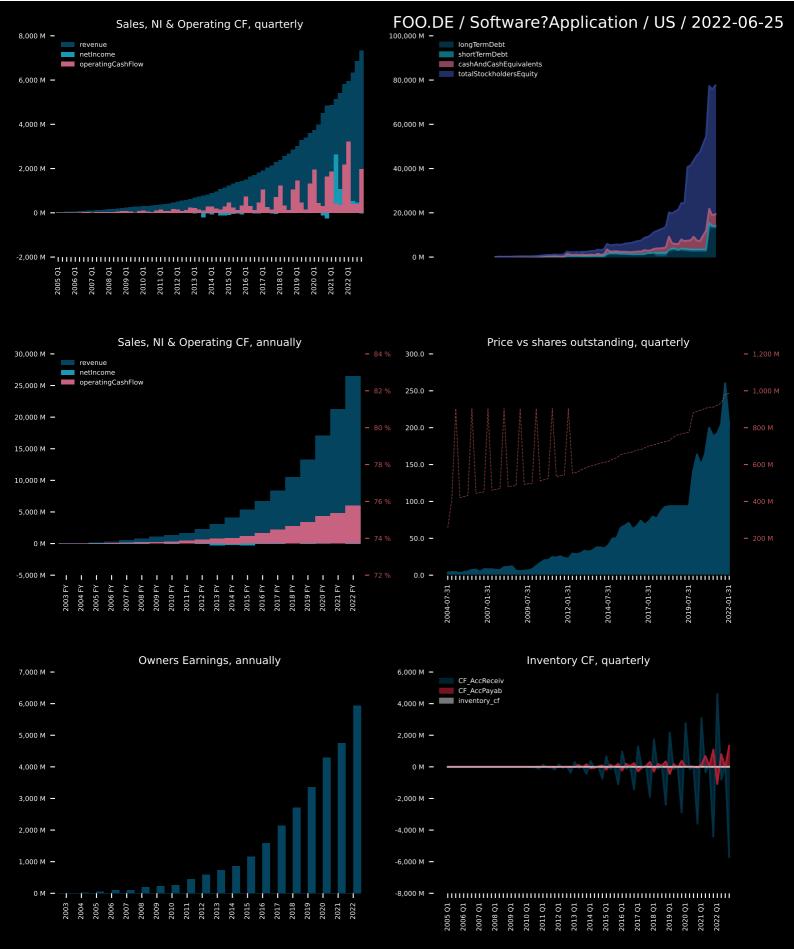
Alfa Financial Software Holdings PLC, through its subsidiaries, provides software solutions and consultancy services to the asset finance industry in the United Kingdom, the United States, rest of Europe, and internationally. The company operates through Services, Software, and Subscription segments. It provides Alfa Systems, a software platform to administer retail and corporate businesses from point of sale through originations to contract management and remarketing; and Alfa Digital platform and apps suite, an omnichannel digital solution that delivers concepts, such as self-serve, customer onboarding, and mobility, as well as point of sale functionality across various devices. The company also offers cloud hosting services. It primarily serves equipment and automotive finance markets. The company was founded in 1990 and is



Arab Sea Information Systems Company produces and sells integrated software solutions for commercial and government customers in Saudi Arabia and internationally. The company's products include Saudi Administration and Accounting System, a business accounting program; and SCRIBES System, an enterprise resource planning system for medium and large enterprises. It also offers e-Government Solutions, a management system designed for warehouse management and government departments; and 3S System, a solution for companies with various selling points, such as super markets, clothing and footwear companies, pharmacies, drug stores, and spare parts. Further, the company provides consulting and planning, installation, training, and customization services. Arab Sea Information Systems



RM plc supplies products, services, and solutions to educational markets in the United Kingdom and internationally. The company operates through three divisions: RM Resources, RM Assessment, and RM Technology. The RM Resources division offers teaching resources and education supplies for schools and nurseries through direct sales force, online, and direct catalogue. The RM Assessment division provides IT software and end-to-end digital assessment services to enable online exam marking, online testing, and the management and analysis of educational data, as well as its software helps its customers accelerate their adoption of digital practices and transform assessment across practice, progress, evidence collection, and exams to unlock teaching and learning benefits. The RM Technology division provides IT services to



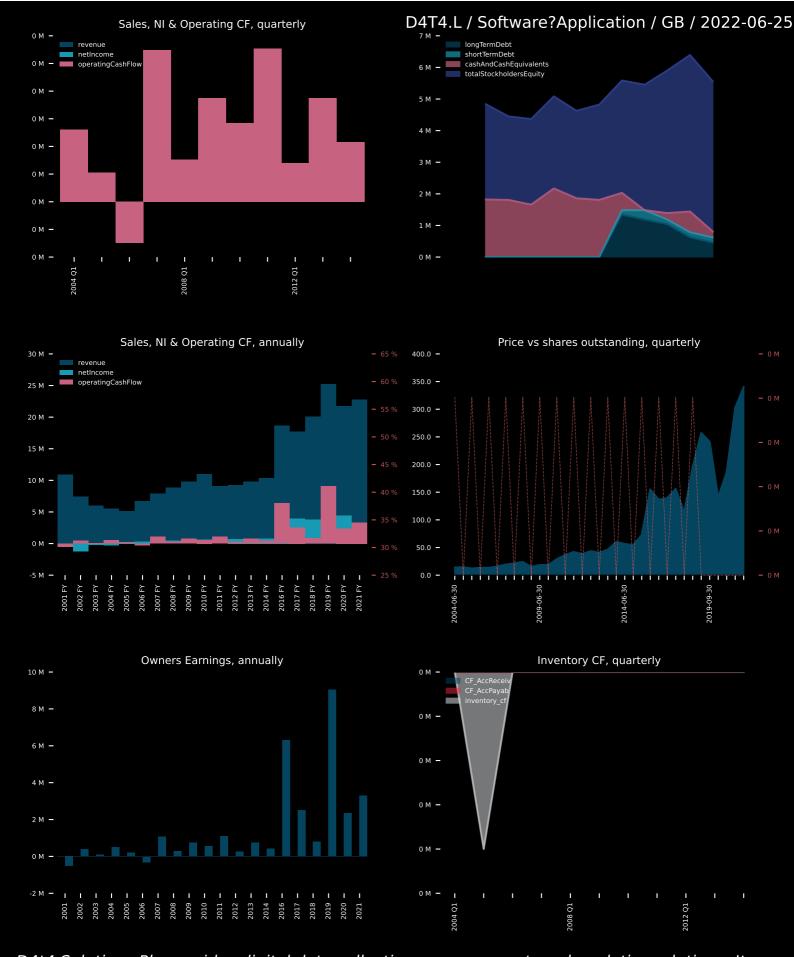
Salesforce, Inc. provides customer relationship management technology that brings companies and customers together worldwide. Its Customer 360 platform empowers its customers to work together to deliver connected experiences for their customers. The company's service offerings include Sales to store data, monitor leads and progress, forecast opportunities, gain insights through analytics and relationship intelligence, and deliver quotes, contracts, and invoices; and Service that enables companies to deliver trusted and highly personalized customer service and support at scale. Its service offerings also comprise flexible platform that enables companies of various sizes, locations, and industries to build business apps to bring them closer to their customers with drag-and-drop tools; online learning platform that allows anyone to learn in domand Salesforce skills; and Slack, a system of opgagement. In addition, the company's



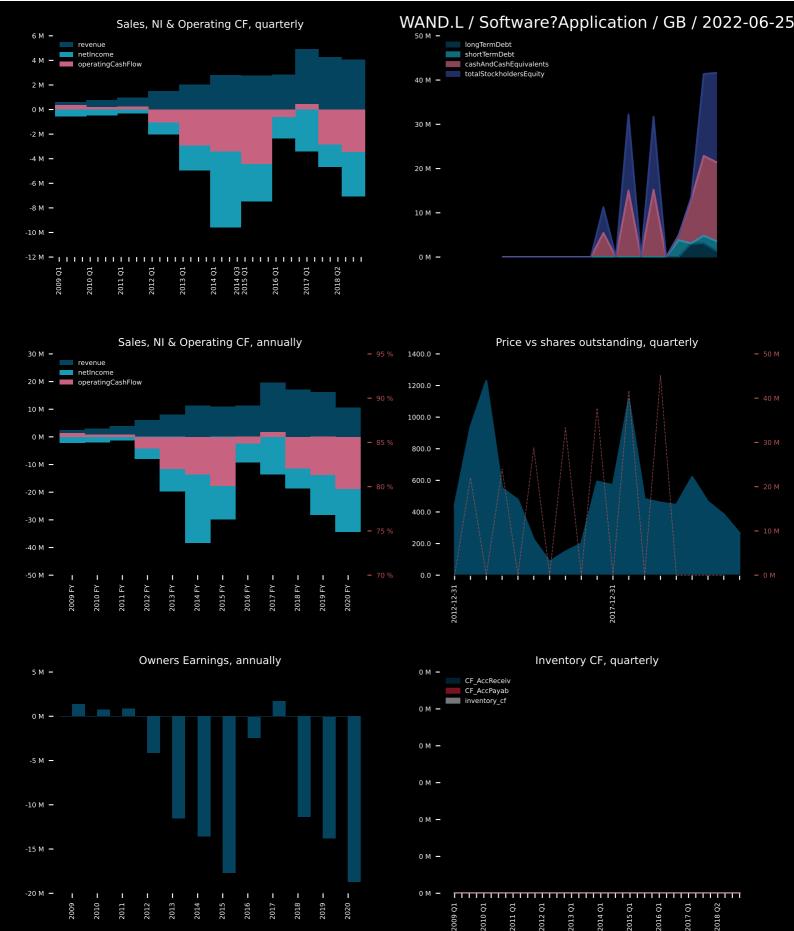
IGE+XAO SA operates as a software publisher in France and internationally. The company designs, produces, sells, and maintains computer aided design (CAD), product lifecycle management (PLM), and simulation software dedicated to electrical engineering. It offers SEE System Design, a tool to design, realize, and maintain complex installations or processes; ODIL to manage automation studies and generate the documentation; SEE Electrical Expert for file sharing, multi-user functions, database management, and personalized programming; SEE Electrical, an electrical CAD software; and SEE Electrical PLM, a modular software suite. The company also provides SEE Electrical Building+ for individual electricians and construction companies involved in building electrics projects; SEE Cabling for designing cabling; SEE Web Catalogue, an online equipment catalogue: SEE Project Manager, a tool for managing electrical



essensys plc provides software-as-a-service platforms and on-demand cloud services to the workspace industry in the United Kingdom and the United States of America. The company's products include Connect, a software platform for multi-site operators that provide, manage, and monitor mission-critical infrastructure services in real-time; and Operate, an end-to-end solution for multi-site workspace operators for managing day-to-day operations. It serves multi-site flexible workspace providers, commercial real estate providers, and multi-site landlords. The company was founded in 2006 and is based in London, the United Kingdom.



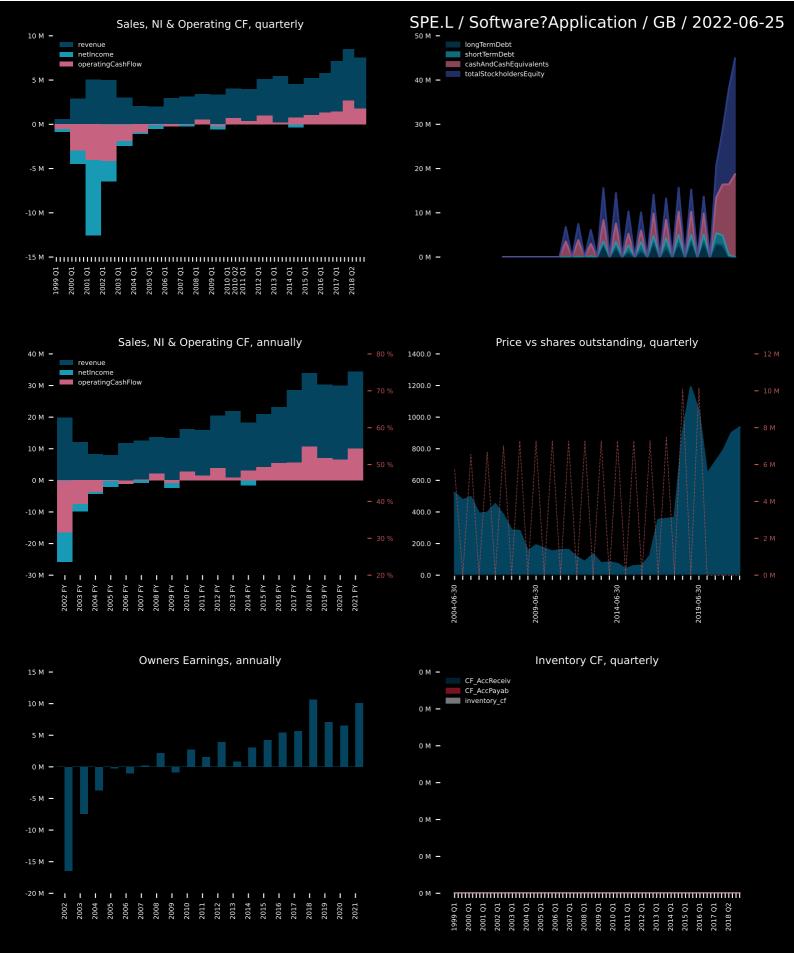
D4t4 Solutions Plc provides digital data collection, management, and analytics solutions. It offers Celebrus, a customer data platform software product that captures customer data from various digital channels to deliver artificial intelligence, customer insight and analytics, personalization, decisioning, and customer relationship management. The company also provides data management services using public and private cloud infrastructure. In addition, it designs and builds performant platforms for critical business, analytics, compliance, risk, marketing, and artificial intelligence applications. The company serves finance, consumer, and other sectors in the United Kingdom, rest of Europe, the United States, and internationally. The company was formerly known as IS Solutions plc and changed its name to D4t4 Solutions Plc in July 2016. D4t4 Solutions Plc was incorporated in 1985, and is beadquartered in



WANdisco plc engages in the development and provision of collaboration software in North America, Europe, and internationally. It offers WANdisco LiveData Platform, an enterprise-class software platform that transfers data across various environments with guaranteed consistency, no downtime, no outages, and no risk; and LiveData Plane for Azure, a core Azure service that keeps unstructured data available and consistent across diverse environments. The company also offers LiveDAta Migrator, a cloud migration tool to initiate a transfer of data from one cluster to another; LiveCode that power the business with future-proof technology; LiveData Cloud Services for Azureto to facilitate petabyte scale cloud migration without business interruption; and LiveData for MultiCloud that keeps data consistent across a distributed onvironment. In addition, it offers Apacho Hive, a data warehouse system that allows easy data



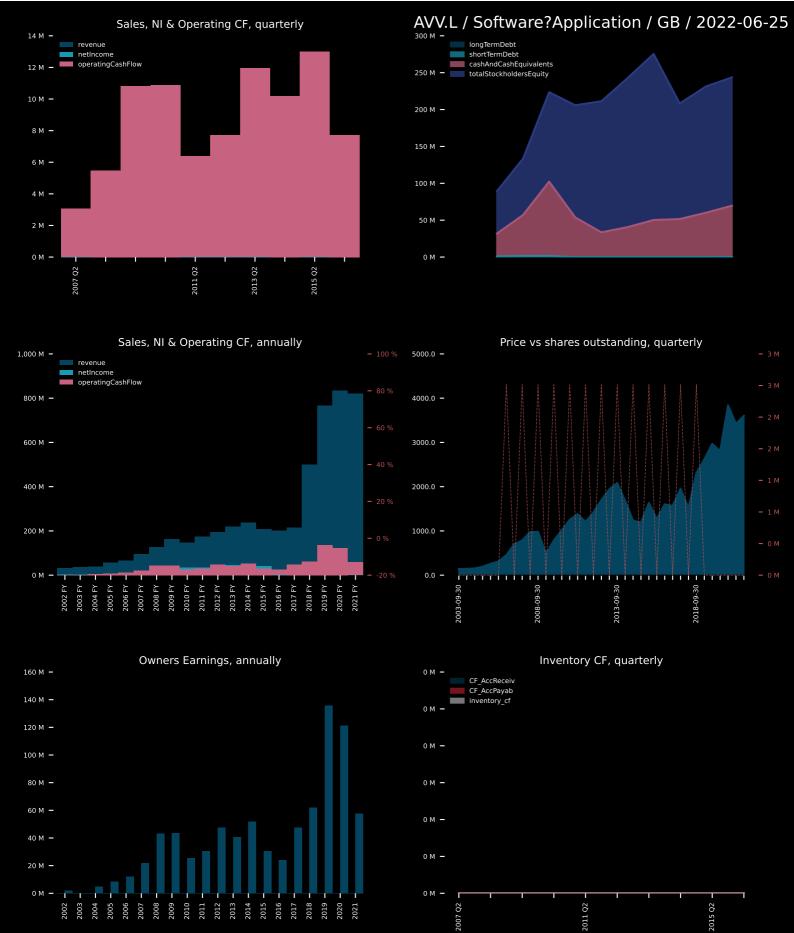
GB Group plc, together with its subsidiaries, provides identity data intelligence products and services in the United Kingdom, the United States, Australia, and internationally. The company operates through three segments: Location, Identity, and Fraud. Its solutions help organizations recognize and verify identities of their customers in their business processes. The company offers location intelligence services, including address capture and verification, E-mail and phone verification, geocodes, and data maintenance services; and identity, document, and age verification solutions. It also provides fraud and compliance management solutions, such as fraud risk assessment and decisioning, transaction monitoring, know your customer risk management, and anti-money laundering solutions. The company serves retail and eCommerce, fintech, financial services, incurance, tolorommunication, gaming, banking, vehicle hiro, and



Sopheon plc designs, develops, and markets software products with associated implementation and consultancy services in North America and Europe. The company's software solutions include Accolade, an enterprise management solution; and ROI Blueprints, a project management solution. Its solutions provide support for innovation planning, road mapping, idea and concept development, process and project management, project and portfolio management, and resource planning, as well as analytics, collaborative workflow, product lifecycle management, portfolio optimization, stage-gate automation, capital expenditure management, strategic initiative management, and strategic planning. The company also offers services, such as assessments, consulting, implementation, training, and support; and



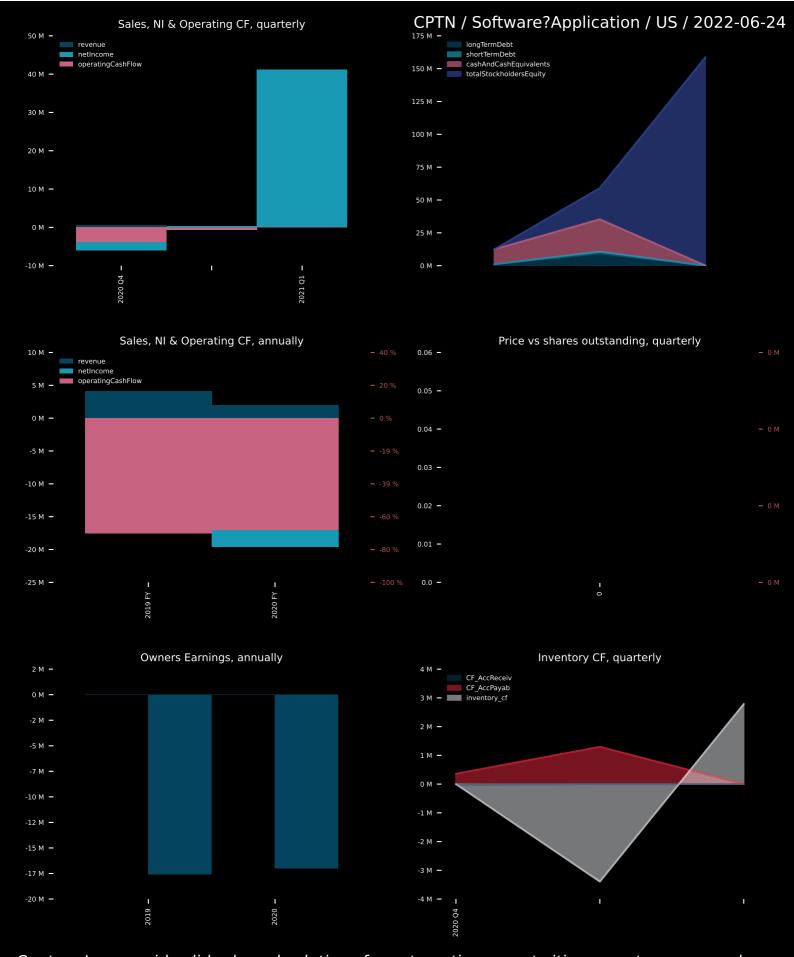
Kainos Group plc provides digital technology services and platforms for public and private organizations in the United Kingdom, the Republic of Ireland, the United States, and internationally. It operates through two divisions, Digital Services and Workday Practice. The Digital Services division delivers customized online digital solutions, including cloud and engineering, data and artificial intelligence, intelligent automation, and service and experience design for public sector, commercial sector, and healthcare organizations. The Workday Practice division provides consulting, project management, integration, and post deployment services for Workday's software suite, which includes cloud-based software for human capital management, and financial management and planning that enables enterprises to organize their staff and to support financial reporting requirements. This division also offers Smart, a



AVEVA Group plc, through its subsidiaries, provides engineering and industrial software solutions in the Asia Pacific, Europe, the Middle East, Africa, and the Americas. The company offers engineering, procurement, and construction; asset performance management; monitoring and control; planning and scheduling; and operation and optimization industrial software solutions. It also provides digital transformation solutions covering artificial intelligence, cloud, digital twin, edge, extended reality, and Industrial Internet of Things products; and customer support and training services. The company serves customers in the chemicals, food and beverage, consumer packaged goods, infrastructure, life sciences, marine, mining, oil and gas, power and utilities, pulp and paper, steel fabrication, and water and wastewater industries. The



Forge Global Holdings, Inc. provides marketplace infrastructure, data services, and technology solutions for private market participants. It enables private company shareholders to trade private company shares with accredited investors. The company was founded in 2014 and is based in San Francisco, California.



Cepton, Inc. provides lidar-based solutions for automotive, smart cities, smart spaces, and smart industrial applications in the United States, Japan, and internationally. The company offers auto grade lidar sensors, including Vista-X, a compact lidar solution with a range of up to 200m for long-range applications in ADAS L2+/L3, AV L4/L5, and suitable for smart infrastructure applications; Vista-T, a lidar solution with a range of up to 300m for ultra-long-range applications in ADAS L2+/L3 and AV L4/L5; and Nova, an ultra-small form factor lidar solution with a range of up to 30m for near-range applications in ADAS L2+/L3, AV L4/L5, and suitable for smart infrastructure applications. It also provides industrial grade lidar sensors, such as Vista-P, a compact lidar solution with a range of up to 200m for long-range applications in ADAS L2+/L3, AV L4/L5, and smart infrastructure applications; and Sora P, an ultra high scan