

ENTERPRISE ENGINEERING SOFTWARE DOSSIER

Converging Technologies
For Smart, Efficient,
Green And Sustainable Planet

The Team

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Insights

BI and Data Science on Any Data Source



dremio

*The missing link
in data lakes*

Developers have been kids in a candy store for the past decade with exciting options for DBs (viz., MongoDB, Elasticsearch & Cassandra), cloud storage services like Amazon S3, & new paradigms like microservices & serverless computing architectures. With these new approaches, apps are being developed more quickly & efficiently. That's the good news.

The bad news is that the data generated by these apps, creates new challenges when it comes to analytics. Those copious quantities of data largely reside in JSON and other nonrelational formats, inaccessible to traditional tools and methodologies for analytics. For any enterprise looking to embrace the future of data, its biggest enemy is the cruffy data infrastructure upon which its past has been built.

Fortunately, there's hope: A new breed of open source projects, like Dremio, has arisen to bridge the gap between traditional BI tools and newfangled data sources. While still early, these tools show promise as a way to let developers use their preferred tools while someone else stitches together the silos.

Built on Apache Arrow and Apache Parquet, Dremio brings self-service to data analysts and SQL queries to NoSQL data sources



Efficacy

- Our Story

Mobile App to configure Precision Tools

For more than 100 years, professionals have relied on Power tools like assembly tools, industrial tools, cordless tools and vehicle service tools for quality and performance on the toughest jobs related to engineering and manufacturing. Precision Fastening Systems are one of the power tools being used in the industry in the recent times for improved process control, operator comfort and data communication. Our Team developed a mobile application to configure these tools on the go and collect the relevant data for auditing. The QX programmer app would provide an enhanced and user-friendly way to configure or backup the data in QX tool from any location.

Solution Highlight:

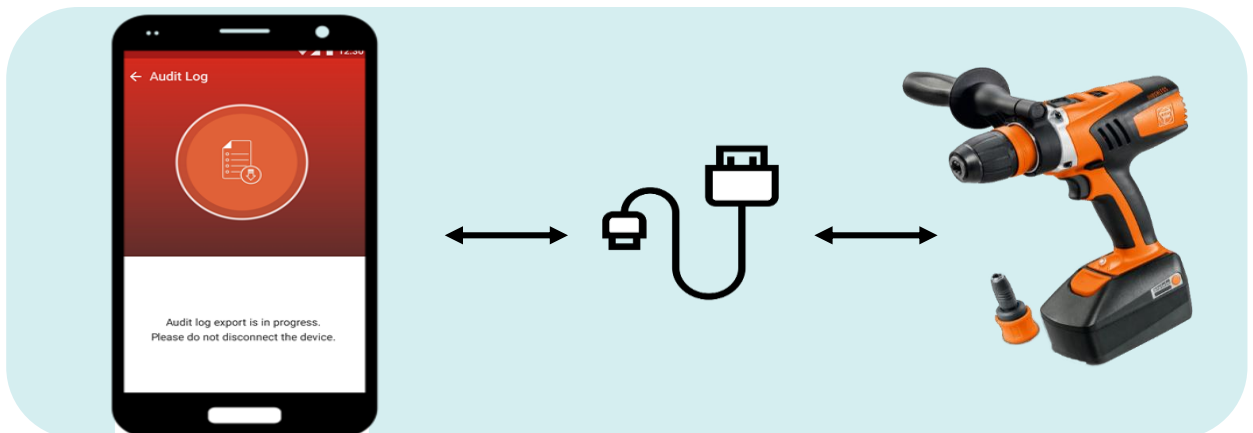
- // Backup the data from power tools
- // Restore data to power tools
- // Capture, display and export the audit logs
- // Configure multiple tools simultaneously

Technology Stack:

- // Xamarin
- // OTG

Benefits

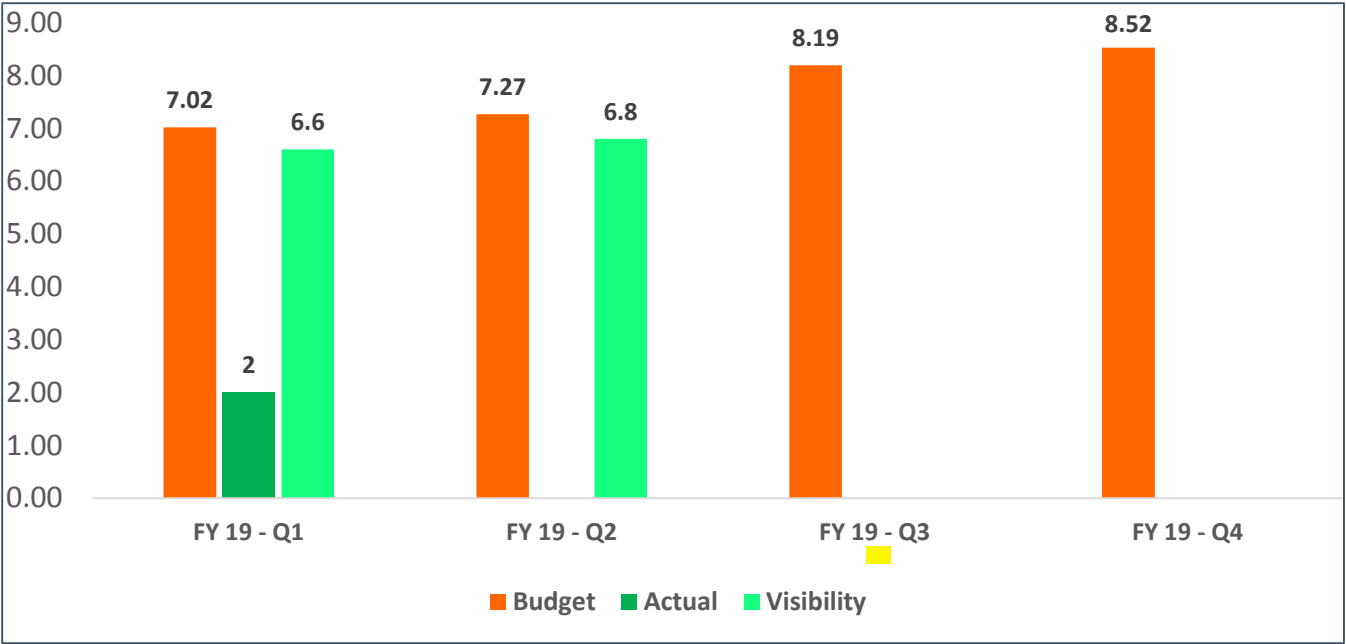
- // User-friendly
- // Increased productivity



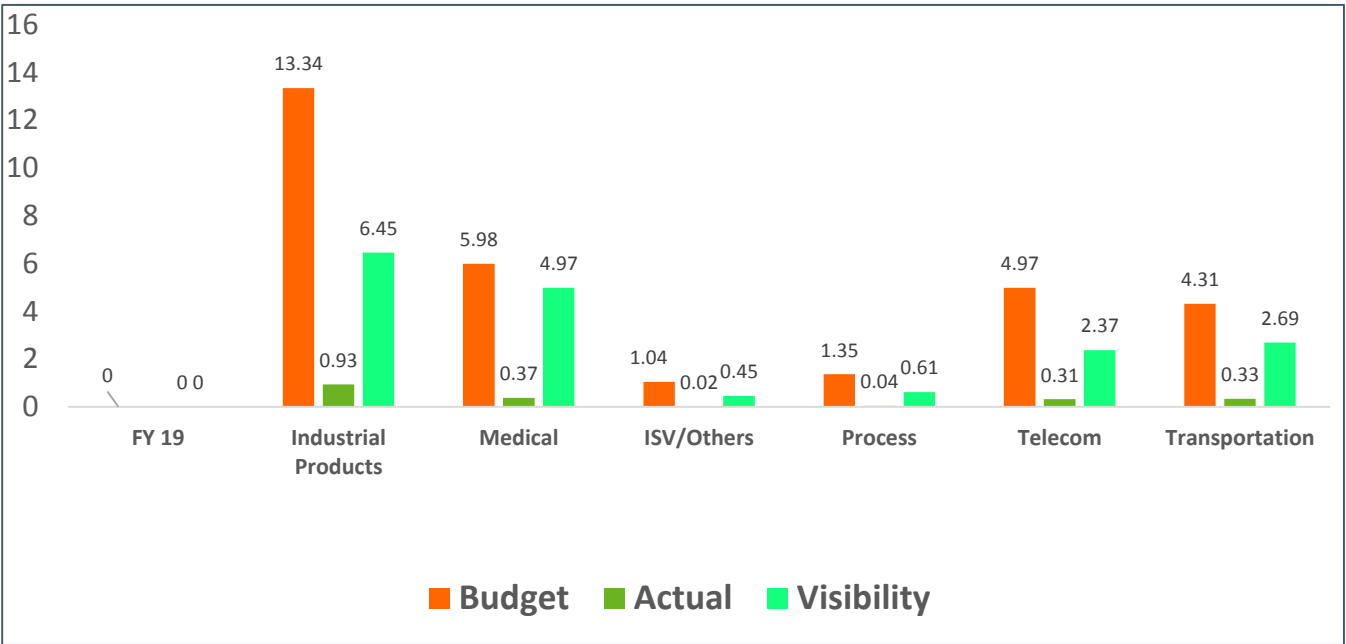
FY 19 Revenue (YTD)



FY19 Quarterly Revenue Trend (in M)



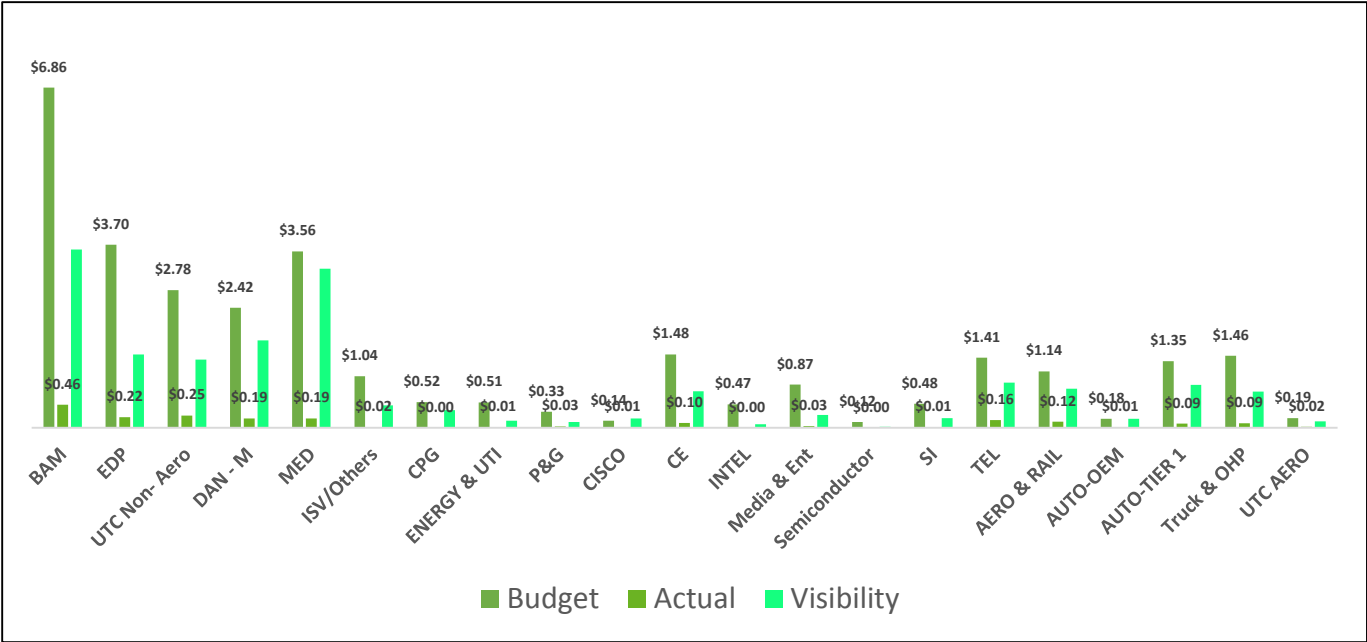
FY19 - Vertical Wise Outlook (in M)



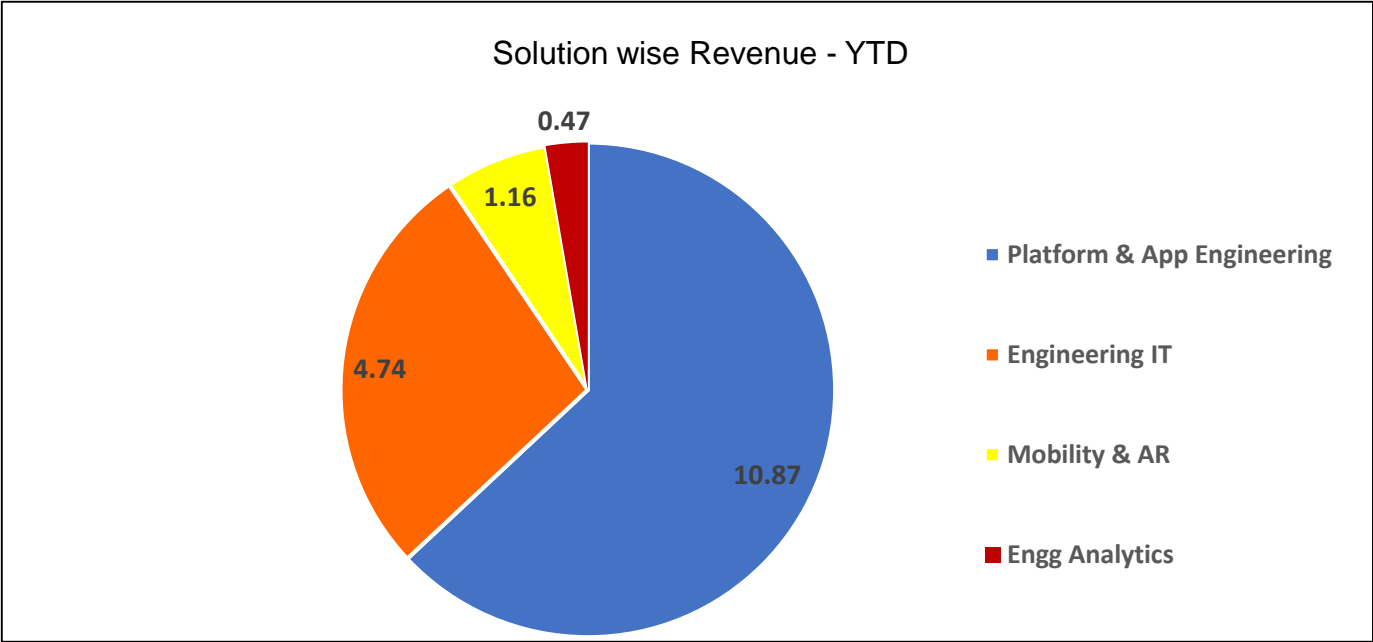
FY 19 Revenue (YTD)



FY19 - Sub Vertical Wise Outlook (in M)



FY19 YTD Revenue Category (in M)





TRAINING



Data Analytics	18
Thingworx	10
AWS	20
iOS	10
Design patterns	15
Python	20
AWS	25



React JS
CSM
Microsoft Azure

Appreciation STATION

AUTOMATEDLOGIC



United Technologies

"Overall, ALC is very pleased with L&T performance is supporting the HMI-Wired Product Development initiative. L&T remained flexible throughout the initiative and provide much needed and appreciated on-site support for project scoping, and for testing support. Very open to Continuous improvement as reflected by the improvement of the multiple communication tools that were used during this project. Although we have not released the product yet, as we completing the testing phase, I am confident that the L&T team will see this project all the way to release with no adverse impact to ALC delivery schedule."

We had our design document review with client and received very good feedback for the work we did as a team. I would like to highlight and thank for the quality input provided by L&T TS team. Although entire team worked hard to do the job right, a special kudos goes to [@Dhananjaya H E](#) and [@Sriharsha Nadahalli](#) for their dedication, focus and presenting the related sections in a clear, simple and concise way. They were very instrumental for getting a positive feedback from Omantel & Omran.

Best Regards,

BULENT GUZEL

Senior Architect

Microsoft | EMEA Cross

Domain

Mobile +90 530 954 5946



Microsoft

We are very pleased with the quality and timeliness of the work produced by Kumar and his UX team.

We are especially pleased with the creative concepts for the logo.

As well, the hard work to meet our changing needs and deadlines was much appreciated.

We have done a soft-launch of a beta, and the feedback so far has been very positive.

Your efforts have helped make this possible.

Looking forward to future projects,

Steve Zilber

Sr UX Researcher

Keithley Instruments / Tektronix

Tektronix®

Voice Of Customer



Client Visits



Safer, Swifter and Efficient

Interest Area Shown

iBEMS, AR/VR

IoT, AR/VR

iBEMS, IoT & AR

IoT, AR/VR

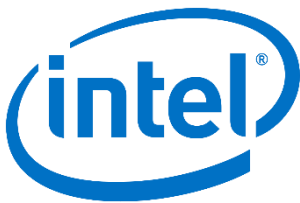
IoT, AR/VR

IoT, Mobility & AR/VR

Voice Of Customer



Client Visits



Interest Area Shown

Mobility, IoT and VR

AR/VR & IoT

UBIQWeise, AR/VR

IoT & AR

IoT & AR/VR

Our Clients



Engineering IT Software



Engineering Analytics



SW Sustenance & Modernization



Mobility & AR



Engineering Platform & App Development



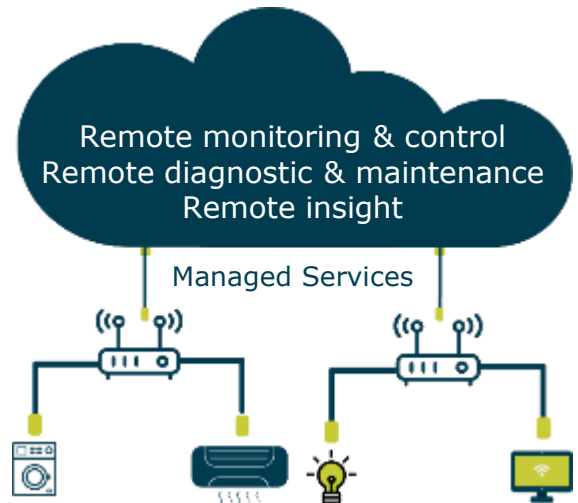
About Us

APE Offerings

ENGINEERING PLATFORM APPLICATION SOFTWARE DEVELOPMENT

Engineering Application
Software Development in the
areas of Data Acquisition
Software , Production Utilities,
On Field Diagnostics &
Simulator Applications.

Value Added Services



ENGINEERING IT SOFTWARE DEVELOPMENT & DEPLOYMENT

Engineering IT SW development
in the areas of Product
Configurators for Sales, Product
Compliance Management, Project
Management, Resource
Management & KM Portals,
Service workflow tools, Plant KPI
dashboards

MOBILITY & AUGMENTED REALITY SOLUTIONS

Design and Development of
Mobile Applications that helps
Workers/users to connect to
things and manage them

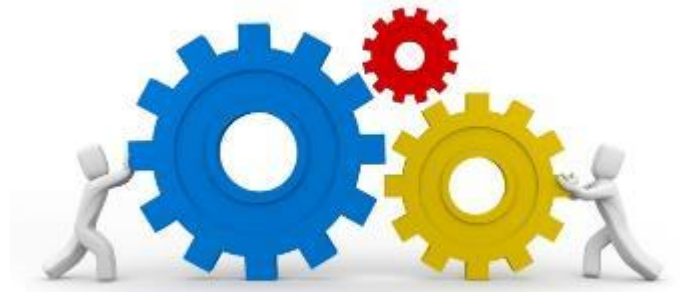


About Us

APE Offerings

SW SUSTENANCE AND TECHNOLOGY UPGRADES

Platform migration (OS, DB, Technology, Process core),
Multi Lingual / Internalization,
Sustenance, Managed services,
Professional Services



ENGINEERING ANALYTICS

Deriving meaningful insights by processing information provided by physical machines/Devices. The data collected can be processed, examined and interpreted for better business decisions

EMERGING SERVICES – UI/USER EXPERIENCE DESIGN, SECURITY CONSULTANCY AND DEVOPS

Usability Engineering: Human Centric User Interface Design and Definition for Software Applications - Desktop, Web, Mobile

Security Consultancy: for developing Secured Software Applications through Security Threat Assessment & Implementation

DevOps: Enabling faster and more frequent software release.

