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A list of companies using Rust in production.

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Rust Companies

A curated list of companies using Rust in production, organized by industry.

Inspired by [Elixir's](#) and [Elm's](#) lists.

Technology

- [360dialog](#) - Most of our service consumers are written with Rust.
- [Actyx](#) ([GitHub](#)) - Actyx is a peer-to-peer event stream database (a.k.a. reliable durable pub-sub) written completely in Rust
- [Amazon\(1\)](#) - Here at AWS, we love Rust, too, because it helps AWS write highly performant, safe infrastructure-level networking and other systems software.
- [Atlassian](#) - We use Rust in a service for analyzing petabytes of source code.
- [Bencher](#) ([GitHub](#)) - A suite of continuous benchmarking tools designed to catch performance regressions in CI.

- [Brave \(GitHub\)](#) - Adblock engine for Brave Browser.
- [Discord \(1, 2\)](#) - Communication Platform designed for communities.
- [DungeonFog \(GitHub\)](#) ([Discord](#))- New "Project Deios" map maker tool is written completely in rust, everything we can make opensource is hosted on our github.
- [Figma\(1\)](#) - Our real-time multiplayer syncing server (used to edit all Figma documents) is written in Rust.
- [Fly \(GitHub\)](#) - Globally distributed reverse-proxy and app hosting.
- [Google \(1\)](#) - In Android 13, about 21% of all new native code (C/C++/Rust) is in Rust. There are approximately 1.5 million total lines of Rust code in Android across new functionality and components such as Keystore2, the new Ultra-wideband (UWB) stack, DNS-over-HTTP3, Android's Virtualization framework (AVF), and various other components and their open source dependencies. These are low-level components that require a systems language which otherwise would have been implemented in C++.
- [Materialize \(GitHub\)](#) - An engine for incrementally maintaining database views. Materialize core is a single binary written in Rust.
- [Meta \(1,2\)](#) - Facebook's primary source control system is partially written in Rust.
- [Microsoft](#) - [windows-rs](#) allows you to call Windows API using Rust. Rust has also been integrated into Windows kernel. There are several Azure services also using Rust, including [Azure IoT Edge](#) and Kusto, the core query and storage engine for [Azure Data Explorer](#).
- [Mozilla \(GitHub, Servo\)](#) - Building the Servo browser engine, integrating into Firefox, other projects.
- [Qumulo\(1, 2\)](#) - Hybrid cloud storage.
- [Stackable\(1\)](#) - Creating a modular open source data platform. Rust powers all our operators to help make popular data applications straightforward to run on Kubernetes.
- [Svix \(GitHub\)](#) - The enterprise ready webhooks service

Cryptocurrencies

- [Bitfury\(Exonum\)](#) - Exonum is an extensible framework for blockchain projects written in Rust.
- [Cryptape](#) - Rust makes our permissioned blockchain, CITA, faster and stronger.
- [Libra \(GitHub\)](#) - A global cryptocurrency built by Facebook.
- [MaidSafe](#) - Building a decentralised data and communications network.
- [Parity \(GitHub\)](#) - Ethereum Client.
- [Solana](#) - High performance blockchain, rebuilt for scale.

- [Wildfish](#) - Fast processing and importing of cryptocurrency market data.

Aerospace

- [Lechev.space](#) ([GitHub](#)) - Building various aerospace-related projects including a Ground station service using Rust.
- [Cryptosat.io](#) ([GitHub](#)) - Building the Trust Infrastructure for Web3, using satellites, in space.

Public transport

- [Hove](#) ([Github](#) - [1](#), [2](#), [3](#)) - Navitia API provides ways to query public transport data, including a multi-criteria journey engine

Automation | CI/CD

- [Chef](#) ([GitHub](#)) - Chef lets you develop, deploy and manage infrastructure, run-time environments and applications.
- [CoreOS](#) - Tools shipped within the Container Linux distribution as well as internal tooling including documentation transformation and validation.
- [EVO](#) - We have development tools, containerization, monitoring and orchestration systems in Rust.
- [Gremlin](#) - Safely and efficiently causing controlled chaos.
- [OneSignal](#)([1](#)) - High volume, cross platform push notification delivery.
- [npm](#) ([GitHub](#)) - Replacing C and rewriting performance-critical bottlenecks in the registry service architecture.
- [Sandstorm](#)([1](#)) - The backend of our Collections app is written in Rust.
- [Sentry](#)([1](#)) - JavaScript, Java and iOS event processing and the command-line client for the Sentry API.
- [slowtec](#) - Our robust & reliable automation systems are entirely written in Rust.
- [VersionEye](#) ([GitHub](#)) - We are using Rust to implement a command line tool which can identify software dependencies by their SHA values.
- [tCell](#)([1](#)) - tCell's agent is built using Rust and runs in the app server as a means to collect data and block attacks.
- [TreeScale](#) - At TreeScale we are implemented distributed PubSub system using Rust and MIO, which gave us 8x performance on for processing and distributing Container Images.

Cloud | Hosting

- [Clever Cloud\(1\)](#) - We host Rust web applications, and a part of our infrastructure is developed in Rust.
- [Cloudflare](#) - We are using Rust as a replacement for memory-unsafe languages (particularly C) and are using it in our core edge logic.
- [Cloudflare Workers\(1\)](#) Deploy serverless code instantly across the globe with Rust support.
- [Dropbox\(1, 2\)](#) - Optimizing cloud file-storage.
- [Delimiter](#) - Rust powers our bare metal provisioning system.
- [OVH \(1\)](#) - We used Rust to build a high performance, highly available log management system.
- [Ceph\(1\)](#) Rust bindings for librbd, an interface into the Ceph storage platform.

Fintech

- [ANIXE](#) - Building the next generation travel services trading platform in Rust.
- [Braintree](#) - Speeding up batch processing and for small command-line utilities.
- [HyperSwitch \(GitHub\)](#) - An Open Source Financial Switch to make Payments fast, reliable & affordable.
- [Spoqa](#) - Our POS integration SDK is entirely written in Rust.
- [TenX](#) - Building a secure and scalable distributed payments system in Rust.

Machine Learning | AI

- [Algorithmia \(GitHub\)](#) - Rust algorithm development is a first-class citizen of our platform.
- [Autumn](#) - Machine learning in Rust.
- [craft.ai](#) - Our core machine learning engine is written in Rust.
- [Deepgram \(Github,1\)](#) - Speech AI Platform for transcription and understanding.
- [Faraday\(1\)](#) - Securely transferring credentials.
- [Hugging Face \(GitHub\)](#) - Many components within the Hugging Face ecosystem for AI, including safetensors, tokenizer, and candle, are implemented using Rust.
- [IamBot](#) - Our high-performance data acquisition is fully implemented using Rust. Besides that, we are also using Rust for our API endpoints that communicate with internal systems.
- [Routific](#) - High performance route optimization software.
- [PolySync](#) - Building safety-critical runtime environments & infrastructure for autonomous vehicles.
- [Snips](#) - AI assistants that are private by design.

News | Media

- [The Daily Edit](#) - A news aggregator that combines details from many sources into a single place. Our analysis engine and web backend are written in Rust.

Embedded systems | Hardware | IoT

- [49nord](#) - 49nord develops safe and secure Industrial IoT hardware and applications using Rust.
- [Calypotech](#) - Used for high performance embedded system components as an alternative to C.
- [System76](#) ([GitHub](#)) - As a Linux-based computer-manufacture, much of our infrastructure and desktop Linux projects are written in Rust.
- [SmartThings\(1\)](#) - Memory-safe embedded applications on our SmartThings Hub and supporting services in the cloud.
- [Star Lab](#) - As an embedded security company, Rust allows us to have confidence in the performance and reliability of our products.

Internet Service Provider

- [Starry](#) - Re-imagining broadband by engineering a new wireless access network and building an ecosystem of products designed to simplify and improve your connected life.
- [Yomura Fiber](#) - Rust powers our GPON provisioning and statistic gathering.

Consulting

- [Braun Embedded](#) ([GitHub](#)) - Provides firmware development services for ARM Cortex-M microcontrollers.
- [corrode](#) ([GitHub](#)) - Custom Rust consulting and development based in Germany that puts people first.
- [Ferrous Systems](#) ([GitHub](#)) - Rust knowledge. Collected.
- [Immunant](#) ([GitHub](#)) - Immuant specializes in translation from C to Rust and exposing legacy C/C++ through safe Rust interfaces.
- [Integer 32](#) ([GitHub](#)) - Integer 32 is a consultancy that delivers high-quality Rust code.
- [Tweede golf](#) ([GitHub](#)) - Rust and Embedded Rust engineers.

Security | Monitoring

- [1Password \(GitHub\)](#) - The world's most-loved password manager, powering all of our latest desktop and mobile apps with a single shared Rust codebase.
- [AppSignal](#) - Fast and robust monitoring agent for web applications.
- [Canonical](#) - Everything from server monitoring to middleware!
- [Distil Networks](#) - We are using Rust in our low latency bot detection and mitigation platform.
- [Firo Solutions\(1\)](#) - Firo Solutions is a notification service that notifies the enduser about security vulnerabilities, they parse large amounts of data using rust
- [krypt.co\(1, 2\)](#) - Shared code between iOS and Android for SSH host signature verification as well as a PKCS11 shared library.
- [Red Sift \(GitHub\)](#) - Container monitoring with eBPF.
- [Shiftleft\(1\)](#) - ShiftLeft is a Silicon Valley startup employing innovative techniques to bring clarity and rigor to the security space. Our bespoke runtime security agent is written in Rust.
- [ThreatX](#) - Threat X Web Application Firewall (WAF) and central analysis engine are written in Rust, facilitating real time analysis of high bandwidth web applications.

Governments / NGO

- [Fire and Emergency NZ](#) - The New Zealand Fire Service is using a custom geolocation search engine, built in rust, that runs on embedded hardware within a fire truck to stream hazard information to a fire crew at an incident.

Contributing

Please see [CONTRIBUTING](#) for details.

Releases

No releases published

Packages

No packages published

Contributors 28



+ 17 contributors