

Yalantis

COMPARISON BY YALANTIS

Go vs Rust: which is better for your project?

Characteristics	Go	Rust
Memory management	Garbage Collected	Ownership model with compiler checks
Speed and performance	Medium	High
Difficulty to learn	Low	High
Compile time	Fast	Slow
Deployment	Static Binary	Static Binary
Concurrency	Goroutines	Async/Await and threading
Use on embedded devices	Narrow	Broad

[Comparative table of Rust and Go]

GO USE CASES



Google Cloud

Cloud computing solutions



GOV.UK

Web applications



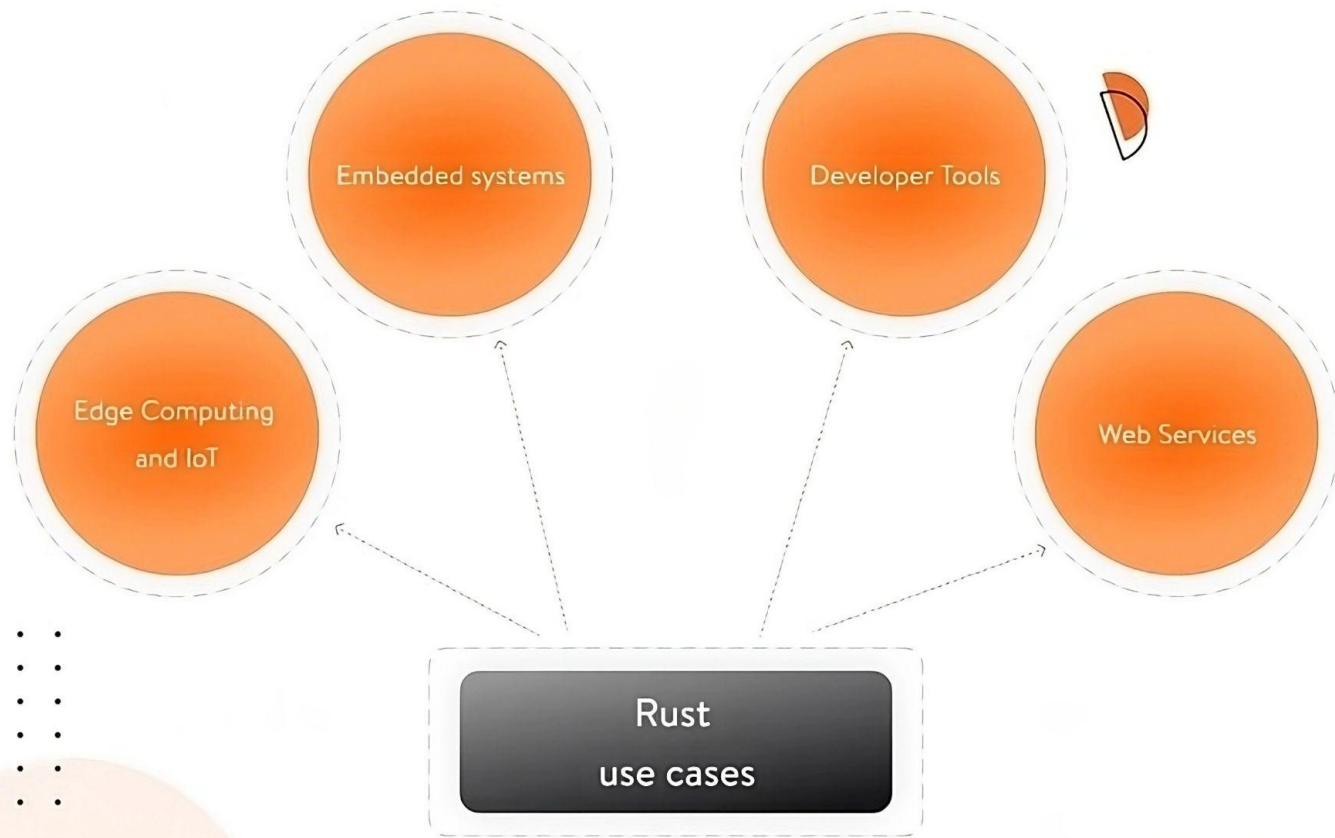
GitHub

Command-line interfaces



DRONE

DevOps and SRE



Source: Anaconda, State of Data Science 2022 survey

Data preparation

22%

16%

Data cleansing

Reporting and presentation

16%

Data visualization

13%

Model selection

9%

Model training

9%

Deploying models

9%

Other

7%

[Share of data scientists' responsibilities]

MAJOR REASONS FOR CHOOSING GO FOR A DATA SCIENCE PROJECT

**Concurrent
processing**

**Statically typed
language**

**Interoperability with
most data stores**

**Evolving and
comprehensive
set of tools**

Not sure which programming language to select for your project?

REQUEST CONSULTANCY
FROM YALANTIS EXPERTS



Yalantis

WHY YALANTIS?

The background features a series of thin, orange, wavy lines that create a sense of motion and depth. These lines are arranged in a way that they appear to flow from the left side of the frame towards the right, with some lines curving upwards and others downwards, creating a complex, layered effect. The overall aesthetic is clean and modern.

STRONG PARTNER TO BUILD YOUR INNOVATION

- 15 years of experience in software engineering
- 5 development offices in Ukraine (Kyiv, Dnipro, Lviv) and Cyprus, Poland and a representative office in Estonia
- 500 employees (+55-60% since 2021)
- One of the Top Custom Software Development Companies in Eastern Europe according to Clutch ratings
- Customer Satisfaction Rate 4.8/5
- More than 150 successfully delivered projects overall. Clients ranging from seed stage startups to companies with billion-dollar revenues
- 10+ partners that have been with us more than 5 years in ongoing development



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Feedback you'd like to hear



youtube.com/playlist?list=PLjF2RbdSEMDJ_XrPlwh-II Riyjvk1WTHuW

Clients video testimonials to prove our capabilities



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Insights we want you to have



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A great place to work

Yalantis

Contact us!

Drop a message at hello@yalantis.com or
visit our website yalantis.com