

The World's #1 Scala Provider

VirtusLab is the leading Scala engineering consultancy globally. We don't just use Scala. **We shape it.**

As maintainers of the **Scala 3 compiler** and main developers of the toolchain, **we stand at the center of the Scala ecosystem**. When you work with us, you work with the team that's involved in Scala end-to-end: from the compiler and tooling to library development, community leadership, and, of course, delivering working Scala-based systems.

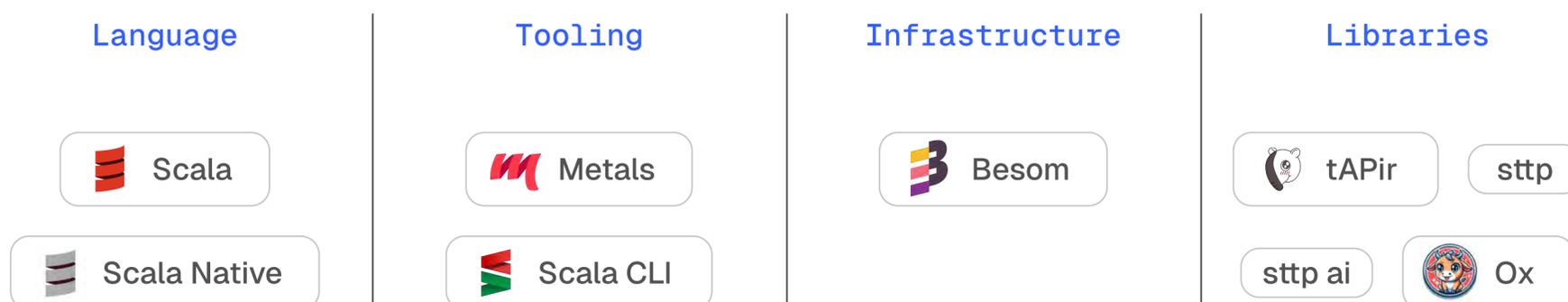
We Build the Ecosystem. We Build Your Systems.

Partnering with VirtusLab means cooperating with a proactive team that:

- Maintains and evolves the Scala 3 compiler
- Maintains and develops Metals (AI-ready LSP server for Scala)
- Created key libraries from Scala Ecosystem: scala-cli, tapir, sttp, ox, macwire, besom
- Optimizes, builds, and shapes modern CI/CD standards for Scala projects
- Defines how Scala integrates with AI-driven workflows
- Has extensive experience across every Scala stack (Akka/Pekko, cats, ZIO, direct style)
- Has access to Scala developers with enterprise-scale experience

We combine language stewardship with enterprise-grade system delivery.

The company behind Scala and its ecosystem:



Our Services

We evolve, maintain, and modernize Scala codebases – backed by 15 years of delivering end-to-end solutions and the expertise of over 100 dedicated Scala engineers.

Scala Engineering

High-Performance Distributed Backends

API Design & Back-Office Systems

High-volume data processing connecting to Kafka, Spark, and cloud services

Scala vanilla/reactive/direct, Cats, and ZIO Scala ecosystems Mastery

Scala Maintenance, Modernization & Evolution

Scala 2 → Scala 3 migrations

Architecture refactoring and performance optimization

Technical debt reduction

AI integration into legacy platforms

Migration planning, including transitions beyond Scala

Akka/Pekko-based solutions maintenance, stability improvements, and architecture migrations

Scala Strategy & Advisory

Architecture reviews and system assessments

Migration strategy and execution planning

Running AI & Scala training programs

Sharing the expertise and best practises in your team

Developer productivity optimization (e.g., build improvements, AI workflow setup)

VirtusLab Scala Enterprise Subscription

Gives teams direct access to VirtusLab experts for guidance, troubleshooting, and fixes across the Scala 3 ecosystem. The service includes mentoring and support for key tools such as the Scala compiler, Metals, scala-cli and VirtusLab OSS libraries (e.g. tapir, sttp) with a 24-hour response time during Central European business hours (CET).

Why Leading Organizations Choose Us

We **combine language-level authority** with hands-on delivery.

We **solve complex engineering challenges** at scale.

We **reduce architectural risk** through deep ecosystem insight.

We **support the long-term health** of the Scala ecosystem.

Each engagement with VirtusLab **strengthens your product and supports your long-term technology strategy** – whether that means scaling Scala, modernizing your stack, or transitioning beyond it.

Our customers

Trusted by leading global enterprises across industries:

- Global Car Manufacturer
- Tier 1 Investment Bank
- Urban Mobility as a Service (MaaS) Company
- Leading Enterprise Blockchain & DLT Infrastructure Provider
- Market Leading Asian BNPL
- Market Leading Asian BNPL
- Wealth-Tech Platform for HNW Clients
- Global Home Furnishings & Retail Giant
- Dominant Audio Entertainment & Satellite Radio Provider
- Market-Leading Hospitality & Travel Marketplace

Deeply Embedded in the Community

Our impact goes beyond client work.

Organizing Scalar, the largest Scala conference in Central Europe

Leading Scala Community Meetups around the world

Speaking at Scala Days and international conferences

Actively contributing to open source

100+

dedicated Scala
engineers

80%

senior & expert
level developers

6+

industry-standard
libraries created

10+

editions of leading European
Scalar Conference

2k+

members #1 Scala community
Scala Space

500+

issues of newsletter published
Scala Times

Our team includes **recognized leaders of the Scala ecosystem** and advisors



Adam Warski

Head of Scala Growth



Łukasz Biały

Scala Developer
Advocate



Tomasz Godzik

Lead Scala OSS
Developer



Martin Odersky

Scala Inventor
& VirtusLab Advisor

We don't follow the ecosystem.
We build it.

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