



Tech Debt

- cultivated open source basis
- active community
- portability

Time to Market

- rapid prototyping involving all stakeholders
- spend your time on business logic
- simultaneous development streams:
Frontend, Backend, DevOps, Compliance

Complexity in IT

- tech complexity separated from business complexity
- managed complexity by design

Enterprise Ready

- mature tech
- cloud ready
- scalable in a cluster
- monitoring
- compliance
 - access control
 - auditing

Learning Curve

- using the platform
 - minimal investment
 - 100% Java Backend
 - 100% OpenAPI Frontend
 - focused tutorials for common tasks
- mastering the platform
 - higher return on investment
 - paradigmatic deep dive
 - hypertext documentation

Proven Reliability

- D1
- Johnson & Johnson
- SwissRe

Enablement

- ready to use SDK + IDE
- ready to use CI/CD
- distributed teams share source, binaries, staged setups
- ready to use mature solutions for common project requirements

Hiconic Platform Genetics

Motives

- **factor out** and **share** omnipresent **domain agnostics**
- **focus** customer **projects** on **domain specifics**
- **portability** in terms of protocols and runtime environments
- **enable** tech **collaboration** and **integration**
- strong support for **automation** and **instrumentation**
- **outstanding** system **transparency** and **reproducibility**
- **synergize** with other **cutting edge technologies** like AI

History

- **research** and **development** started **15 years** ago
- **branded** and **marketed** as tribefire **10 years** ago
- used in **customer projects** since **10 years**
- continued **research** and **refining** by a **stable international team** of **9 core experts** from **5 countries**
- **open sourced** 2023 and **renamed** to **hiconic** platform

Methodology

- **normalize** non-semantically
- **standardize modeling** and metadata
- strong **reflection** for and with models
- **decouple** models from **expert code**
- **late bind** experts to models **contextually**
- **model everything** from business over configuration and persistence to services
- **identify** high yield **domain agnostics**
- **implement** and optimize **generic expert algorithms**
- **modularize** expert code
- use **versioned dependency management** and **injection**

Unique + Cutting Edge

Hiconic Platform Architecture

