

Two years for the state. One weekend for a Finnish AI startup.

Helsinki-based Taiga produced a complete, production-grade implementation package for a drone alert application, working title HÄLYTIN, over a single weekend. Equivalent functionality is being prepared in the state-led SIREN programme, scheduled to run until December 2027. Taiga is ready to hand the package over to the Finnish state pro bono.

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<https://tai.ga/en/halytin>

Why this was done

After the drone incidents in March, there has been broad public discussion that a citizen-facing drone alert application is necessary and needed immediately. Estonia warned its citizens by SMS. Finland did not. The state acknowledged the gap and announced it would build such an application, but the schedule given was close to two years.

The SIREN programme, a joint effort of the Ministry of the Interior, the Finnish Defence Forces and the Emergency Response Centre Agency, runs until December 2027. SIREN is part of the state's EUR 6.5 million public warning development package. The schedule has been justified with international benchmarks: building comparable systems elsewhere has taken 1.5 to 2 years.

What was built over the weekend

Taiga works differently from a traditional software project: humans set the goals, constraints and quality bar. The Taiga platform researches, designs and produces.

Over the weekend, the platform was given a task: a drone alert application for a Finnish citizen that meets regulatory requirements, is cloud-independent and runs on a smartphone. The result was a production-grade implementation package that includes:

- Application architecture definition
- Technical specifications and API descriptions
- Threat models
- Data protection impact assessment (DPIA)
- Regulatory analysis

- A project plan optimised for agent-driven implementation
- Reference implementation source code

From that package the production application can be built in several ways: with Taiga's own agent orchestrator, with Claude Code, with OpenAI Codex, with closed local AI coding agents, or if needed by a traditional human development team. Once the interfaces, target environment, and infra and network architecture have been decided, the actual build phase is an order of magnitude faster than a traditional software project.

An alternative way to operate

Based on the implementation package, the state is left with the infrastructure decisions, integration with the Defence Forces' air surveillance interfaces, load and security testing, the certifications required by authorities, and release to the app stores. These take time, but a fraction of the two years planned for SIREN.

"Two years for a simple alert application is an absurd schedule when the need was rather last week. We did not build a finished application for the state. We couldn't have. We built what every software project should build before any coding starts: a production-grade specification that any AI agent platform or development team can implement. We wanted to show that an alternative way of operating is possible, not only in this project but in many other public sector programmes."

Mikko Laakkonen, CEO and founder, Taiga AI Oy

"Time is a security risk"

Taiga's chairman and founder Henri Grönlund sees the implementation package as part of a larger problem.

"I have watched the public sector procure software for two decades. In projects critical to society and security of supply, money is rarely the problem. Time is. When the world changes in weekly cycles, a two-year procurement schedule is itself a security risk."

Henri Grönlund, Chairman and founder, Taiga AI Oy

Pro bono to the Finnish state

Taiga is ready to hand the full implementation package over to the Finnish state pro bono, if the state finds it useful. This includes access to the Taiga platform for finishing and implementing the package.

"The main goal, however, is to spark a conversation so Finland makes the right decisions today, not in one to two years. The state does not need Taiga as a consultant to get this over the finish line, but we are happy to be involved with the Taiga product the state can use to finish the work."

Mikko Laakkonen

Taiga

Taiga AI Oy is a Helsinki-based software company building an AI software factory for regulated businesses and the public sector. On the Taiga platform, software is developed fast, auditably and under full control: every decision is traceable, every action compliant. The company operates at the Maria 01 campus in Helsinki.

Media and interview requests

Mikko Laakkonen

CEO and founder, Taiga AI Oy

Email: mikko.laakkonen@tai.ga

Phone: +358 40 575 8385

Media kit and technical documentation: <https://tai.ga/en/halytin>

Company website: <https://tai.ga> · Media bank: <https://assets.tai.ga>