Kodality

.KODALITY

VALUE PROPOSITION

Health authorities and ministries work with Kodality when they need their e-health strategy to turn into the services that clinicians actually use. Coming from Estonia's digital health ecosystem, our team has helped design and build FHIR-based interoperability layers and national services that are actively used by hundreds of providers and millions of citizens.

We translate this experience internationally, so organisations worldwide can benefit from what worked in Estonia instead of starting from scratch.

For our partners, this means:

• Lower programme risk,

• Faster time to impact,

• No vendor lock-in,

• Data that is ready for AI and analytics,

• Solutions anchored in real workflows.

As a result, Kodality is chosen for projects where precision and flawless execution are non-negotiable and where public trust in digital health infrastructure must be maintained over years.

Founded: 2017

Employees: 30+

Want to know more?

hi@kodality.com
www.kodality.com

Kodality focuses on mission-critical software for healthcare and public services. As a trusted partner of the Estonian Ministry of Social Affairs we are building the next generation of national electronic health records and transitioning the national data exchange standard from HL7 v3 CDA to HL7 FHIR.

Having deep expertise in FHIR-based interoperability, semantic standardisation, and national-scale health data architecture, we ensure that health data becomes standardised, connected, and clinically reliable across care settings, institutions, and regions. Two of our key components — the KeFHIR interoperability server and the TermX terminology platform — have become part of Estonia's national healthcare backbone and were contributed to the government as open-source solutions.

Core Competencies

Kodality combines expertise in health data standards, cross-system data integration, and clinical terminology to make health information usable across organisations and regions:
• Local, national and regional health data platforms,
• Interoperability and FHIR standard implementation,
• End-to-end support for clinical terminology governance,
• Integrated health and social care services,
• Tailored consulting, architecture design and delivery.

Our Vision

Kodality's vision is a world where:
• Health data follows the person, not the institution,
• Every system understands and carries over the meaning of the data it exchanges,
• Trust is built into the architecture — patients can see how their data is used, and health professionals can rely on the information in front of them.

We see our work as a public good: the invisible rails that allow healthcare, social care, and research to work together in real time.

Portfolio

KeFHIR — a stable and reliable open-source FHIR interoperability server.
TermX — a unique open-source terminology platform.
Andmevaatur (Dataviewer) — a national-level solution that transforms HL7 v3 CDA data from multiple sources into a FHIR-based model and presents it in a user-friendly web portal, giving clinicians a unified view of patient records.
HEDA — the most comprehensive hospital information system in Estonia that supports the full patient journey and hospital operations.

Partners

Ministry of Social Affairs of Estonia, TEHIK, ITL, Technopol, Synbase, Harris Healthcare

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