



DIGITAL HEALTH
FINLAND

SUPPORT FOR YOUR DIGITAL HEALTH DEVELEPMENT

Digital Health expertise and offering from Finland

Jukka Lähesmaa



Ministry of
Social Affairs and Health
FINLAND



Digital Health expertise and offering from Finland

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Digital Health Finland -network collaboration brings together the best of Finnish digital health expertise from all stakeholders, to support other countries in our key competence areas. It covers system level understanding on policy and implementation and provides access to best experts from the public, private and academic sector.



Current offering themes

**Secondary use of
social and health
data**

**Agetech - technology
solutions in care for
older people**

**Applying AI in
health and social
services**

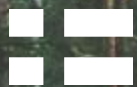
**Expert and consultancy services on the digitalization
of the healthcare and social welfare sector**

**Upskilling and
development of
expertise ...**

**Digital
rehabilitation**

...

...



Secondary use of social and health data

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Data & analytics

Strong tradition of using data

Finland has a long history of high-quality epidemiological, register, and health research, supported by well-maintained national data systems.

Data infrastructures

Modern Legal Framework, EHDS Pioneer

The 2019 legislation (Law 552/2019) enables secure and efficient secondary use of health data, aligning with GDPR and serving as a model for the EU Health Data Space (EHDS)

One-Stop-Shop data authority

Finland introduced a centralized data permit authority, Findata, simplifying access to data by streamlining approvals and integration across multiple registers



Resources for the secondary use of health data – combining expertise, solutions, and solution providers to help in

- Building a Health Data Access Body and implementing the EHDS Regulation
- Creating the ecosystem for the secondary use of health data
- The technical infrastructure and costs.
- Tackling challenges & Learning from success stories.

Not only expertise in isolation from Finland, but in international networking for the cross-border secondary use of health data.



Age tech - technology solutions in care for older people

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Strong Foundation for Agetech

Finland has responded to its aging population with over a decade of reforms, culminating in a nationally coordinated care system that ensures equal access across all regions

Integrated, Tech- Driven Approach

High trust in technology and a strong digital infrastructure support innovative, data-enabled “aging in place” services, enhancing care quality and efficiency

Scalable, Proven Solutions

Finland’s practical digital eldercare models—such as AI-assisted home care and integrated data use—offer internationally transferable strategies for impactful aging support



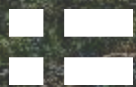
Approaching agetech from different perspectives

From societal to individual level

- Governmental and societal
- Organizational and regional
- Care practices, services
- User / individual

Services aligned with stages of elderly intrinsic capacity

- Active seniors – emphasizes autonomy, preventive care and social activity
- Elderly supported at home – includes light-touch care, remote services and family support
- High care need patients – includes 24/7 care, nursing support, and safety monitoring



Expert and consultancy services on the digitalisation of the healthcare and social care sector

**System level
understanding on both
policy and
implementation of
digital health services
and solutions**

**Best experts from both
public and private
sectors, combining
understanding from
development to real-
world usage**

**Scalable capability to
support from
initiation to full scale
with various
competence areas and
solution providers**



Through Digital Health Finland -network collaboration, we can provide support and expertise and consultation services on following themes:

- National infrastructure of primary use of health data (EHDS)
- National infrastructure of secondary use of health data (EHDS)
- Preparedness and "security in all policies"
- Personalised medicine, biobanks and genomics
- Digital services for citizens
- Agetech and home living
- Hospitals of the future
- AI in clinical work and admin tasks

A photograph of two people from behind, wearing knitted hats with pom-poms, sitting in a hot spring. Steam is rising from the water. The background shows a snowy forest and hills under a clear sky.

AI IN HEALTHCARE AND SOCIAL SERVICES

Combining Finnish AI expertise and services



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Finland's Future-ready AI Ecosystem

Finnish AI solutions - spanning diagnostics, documentation, and resource optimization - are supported by high-quality data, national infrastructure, and strong ethical frameworks. This systematic approach has gained international recognition: for example, Johns Hopkins University has highlighted Finland as a leading country in public sector AI governance.

Finland is creating a future-ready AI ecosystem across health and social care.



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Why Finland's AI Flagship Themes Matter

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Exceptional collaboration – from vision to implementation. Each theme represents a domain where Finland already delivers measurable results not isolated pilots, but part of an integrated national ecosystem.

- **System-level coordination:** The spearheads align with Finland's national health data architecture (Kanta, Findata, EHDS readiness) and the Ministry's digital health strategy — ensuring solutions are interoperable and regulation-ready
- **Real-world impact:** Each theme is grounded in proven use cases across wellbeing service counties, demonstrating measurable benefits in prevention, professional efficiency, and patient safety
- **Export and cooperation potential:** The themes provide a structured entry point for international collaboration and market access, making it easy to connect foreign interest areas with Finnish expertise
- **Trust and ethics by design:** All spearheads operate within Finland's AI governance framework — combining transparent data use, safety evaluation and EU AI Act compliance
- **Continuum of innovation:** Together, the spearheads cover the entire care pathway — from prevention and diagnostics to daily professional tools and data infrastructure — illustrating how AI adds value at every level of the Finnish system

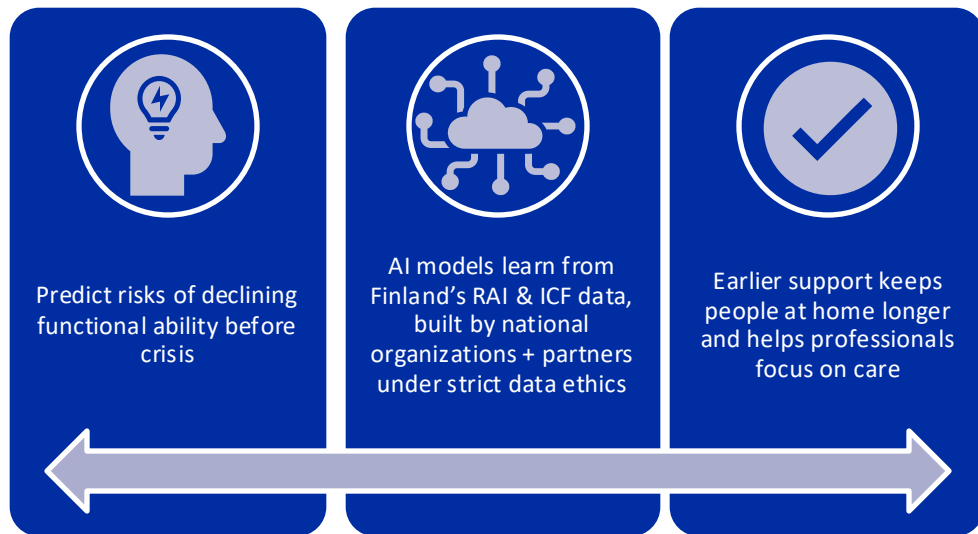


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1.1 Predictive analytics for functional ability changes

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AI turns national data into foresight for better care



Next steps

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- 1) By the end of November **Call for Action** to Finnish businesses, public and academic experts to include own offering into these offering catalogues
- 2) Roll out to Team Finland's international offices



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