openEHR Day

Helsinki 20.3.
Stockholm 21.3.
Global megatrends bring a need for renewal in every organization

Key trends

- Consumer expectations for on-demand, personalized services
- Ageing population and workforce imbalance
- Data-driven economy
- Open ecosystems and architectures
- Security vulnerability
- Rise of entrepreneurship

Demand for new services

Demand for extreme productivity

Co-innovate data-driven businesses

Renew and optimize customers’ business and IT

WORLD OF DUALITY

AGILE ENTERPRISES & SOCIETY
needs fuel the disruption

**Patient needs are changing**

- 24/7
- Self-service
- Personalized Experiences
- Trust
- Decentralization
Delivering better services to citizens requires the whole care chain to be managed optimally

Social Care Professionals

Healthcare Professionals

Citizens from birth to old age

CIOs & IT Directors

Education Professionals

Top Management

Politicians
Why Openness?
New Customer IT Demands

The market demand is moving away from large complex and closed systems. Towards open and modular IT solutions.

Demand for speed of evolution and openness for future innovations requires separation of data from application logic.

Expectation of intelligence for predictive as well as preventive capabilities requires infused AI in all our expert areas.
The new value stack evolves in ecosystems and continuously in small steps
Targets

- Rapid value creation
- No lock-in
- Outstanding UX
- Fast ROI
Open future of healthcare and welfare

- Open interfaces
- Open information model
- Open clinical adaptation UX
- Open ecosystem
*Information model* is a common language between clinicians and an information system.

… usually interpreted by a developer.
What does open clinical information model mean?

Modeling and technical implementation separated
- Modeling done by healthcare professionals
- Technical implementation does not fix data model
- Common language between developer and clinician

Data model designed for healthcare
- Modelling of health data
- Data quality, data interoperability between systems
- Based on research and reference model

Vendor-neutral clinical documentation
- Customer independent open data model
- Enables open ecosystem
- Sharing of workflows and UI templates
Benefits of openEHR

✓ openEHR provides a proven platform to build new applications.

✓ Open data model together with open interfaces enable
  ✓ vendor neutral multi-vendor ecosystem
  ✓ technology neutral
  ✓ innovations

✓ Solutions and data model separated
  ✓ Clinical data owned and fully usable by the customer.
  ✓ NO vendor lock-in

✓ Clinical adaptation based on templates, archetypes and workflows
  ✓ Fast reaction time on clinicians’ needs, from idea to clinical use in hours or days