



# SUSTAINABILITY AND TELECOM

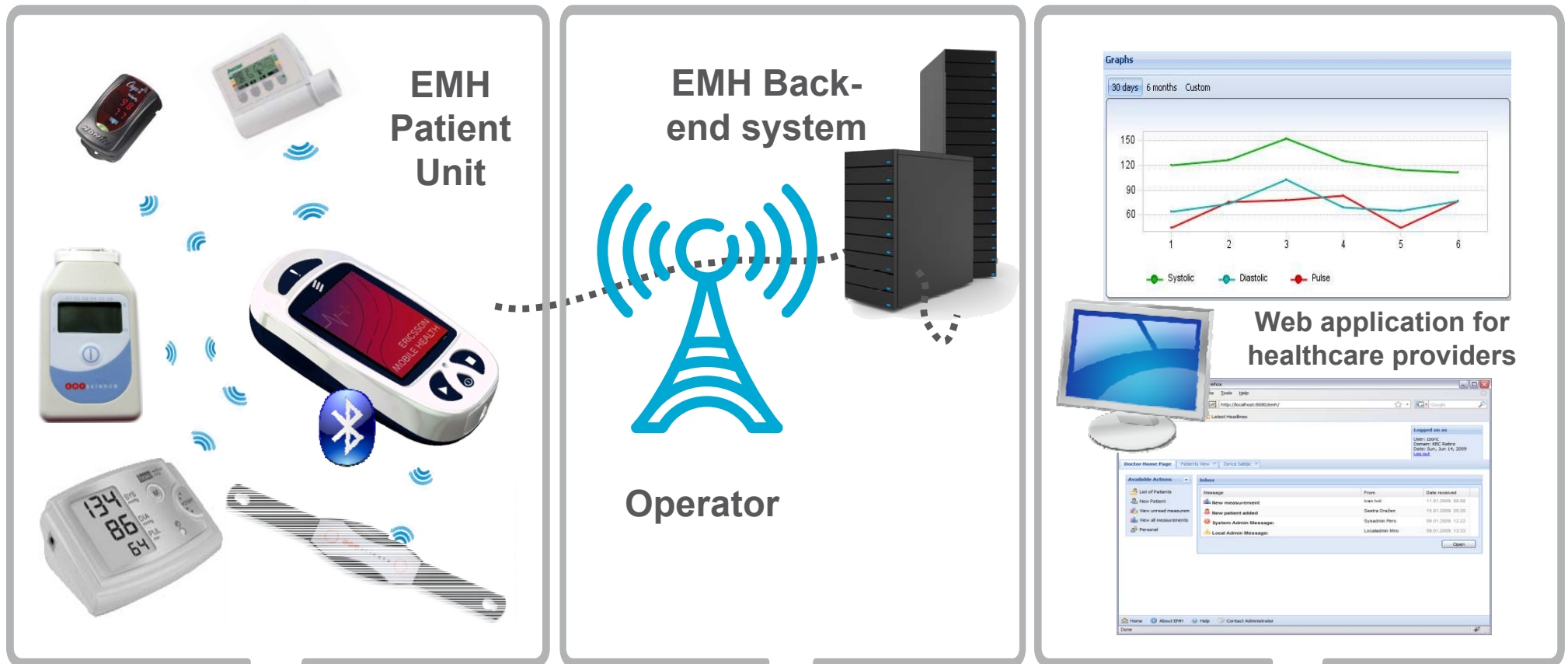
**DARKO GVOZDANOVIĆ**

*SOLUTION AREA MANAGER*

*E-HEALTH INFORMATION SYSTEMS*

ERICSSON NIKOLA TESLA

# ERICSSON MOBILE HEALTH SMART HEALTHCARE



› Ericsson Mobile Health is **open** remote patient monitoring **platform**

that is used for measurement and transfer of medical parameters from patient to healthcare staff

Using **simple and user friendly portal** patients and healthcare professionals can access all measurements and data

# TODAY'S HEALTHCARE CHALLENGES

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- › Increased patient needs
- › Escalating treatment and therapy costs
- › Shortage of medical professionals
- › Increasing demand for specialized, interactive treatment
- › 1.6 billion adults overweight
- › Increasing number of chronic and long term patients
- › Steadily increasing elderly population (65+)



Source: World health Organization; Population Reference Bureau

# HEALTHCARE INFORMATION SYSTEMS DRIVERS

COST MUST DECREASE



QUALITY MUST INCREASE

Focus

On the process and provider

Patient centric

Costs

Fragmented, Isolated, Non manageable

Centralized cost management

Processes

Fragmented and isolated

Managed, clinical pathways and guidelines

Clinical decisions

HC Professional preferences

Guidelines, evidence based and personalized care

Order process

Manual, paper based

Automated

Experience

Individual

Best practises

Information

Fragmented and isolated

Consolidated and centralized

# ERICSSON HEALTHCARE PORTFOLIO

## E2E SOLUTIONS FOR HEALTHCARE



# END - TO - END

### HEALTH INFORMATION EXCHANGE

Health related information exchange among all stakeholders in healthcare system on national, regional or metropolitan level

ERICSSON HNIS  
(HEALTHCARE NETWORKING  
INFORMATION SYSTEM)

### HOSPITAL INFORMATION SYSTEMS

Improve efficiency of business processes in hospitals with proactive management  
Increase quality of patient medical care

ERICSSON HIS  
(HOSPITAL INFORMATION  
SYSTEM)

### REMOTE PATIENT MONITORING

Improve efficiency of patient medical care  
Improve quality of patient care without pressure on medical staff, Better quality of life

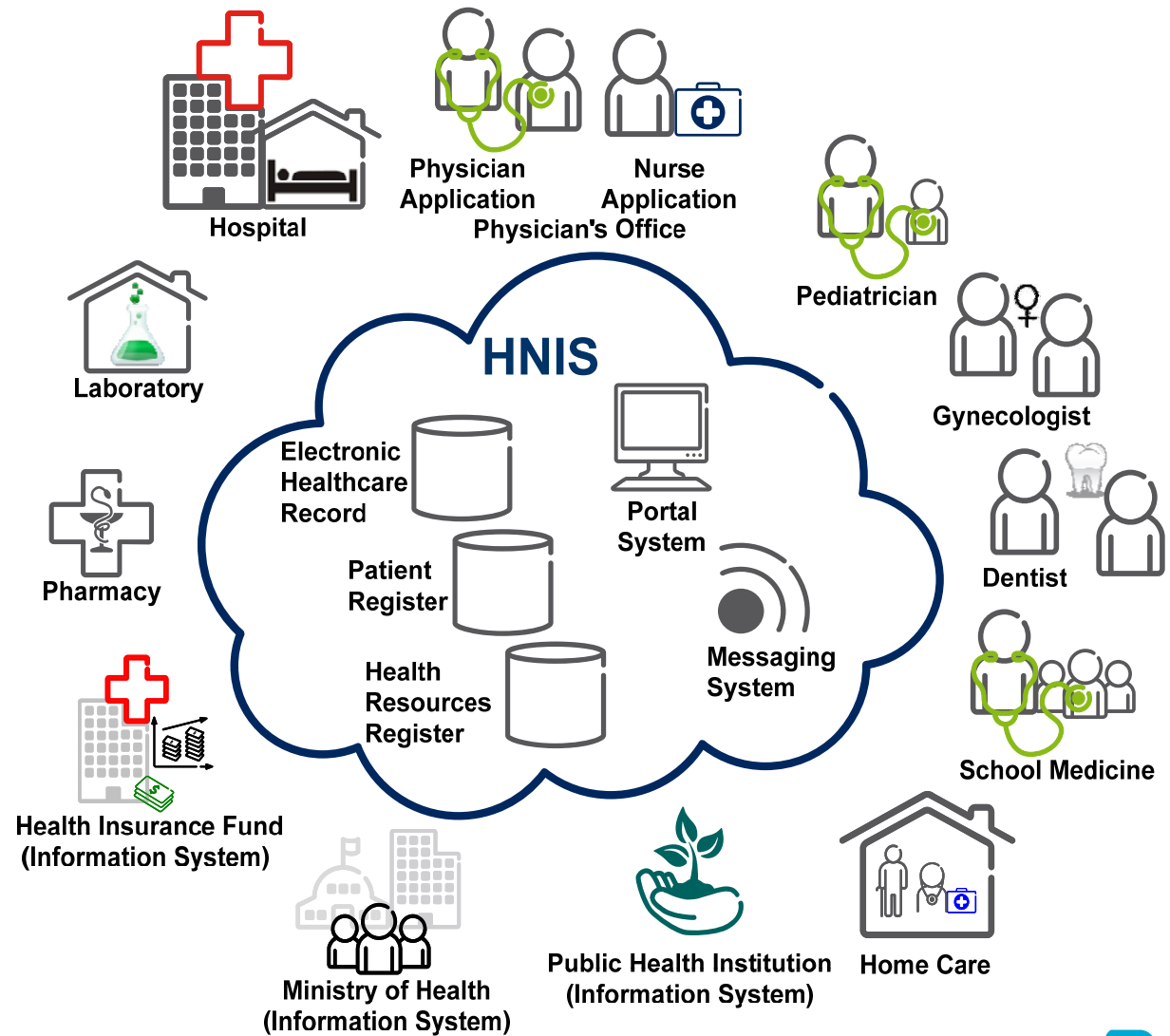
EMH  
ERICSSON MOBILE HEALTH

# HEALTH INFORMATION EXCHANGE

## HNIS SERVICES

### SUPPORTED SERVICES

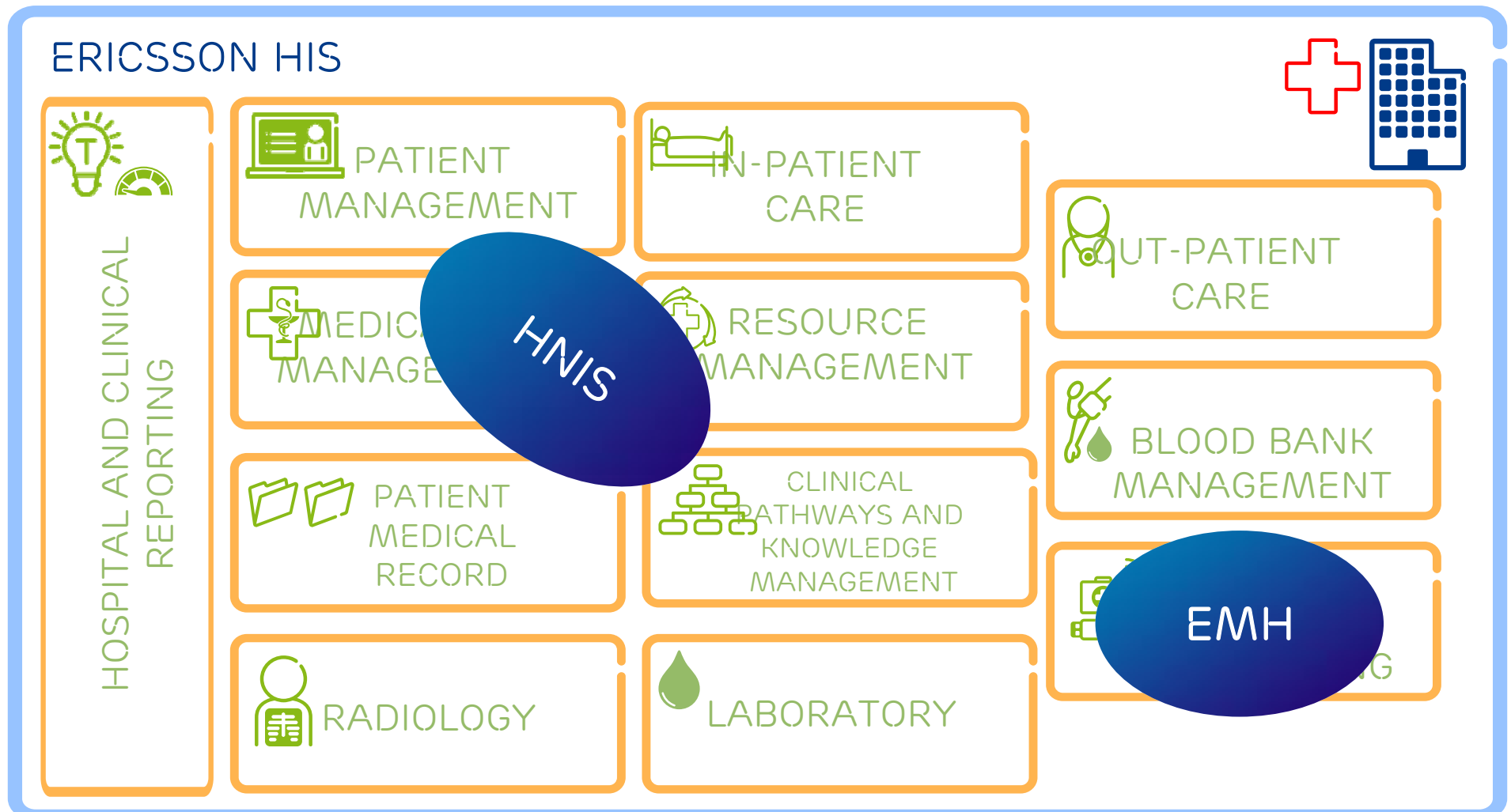
- › Electronic Healthcare Records Management
- › E – Prescriptions
- › E – Referrals
- › E – Booking
- › Health Insurance Reporting
- › Public Health Reporting
- › Patient and Health Resources Administration
- › Business Intelligence



HNIS IS COMPREHENSIVE HEALTH INFORMATION EXCHANGE PLATFORM THAT SUPPORTS VARIOUS HEALTHCARE DELIVERY PROCESSES

# HOSPITAL INFORMATION SYSTEM

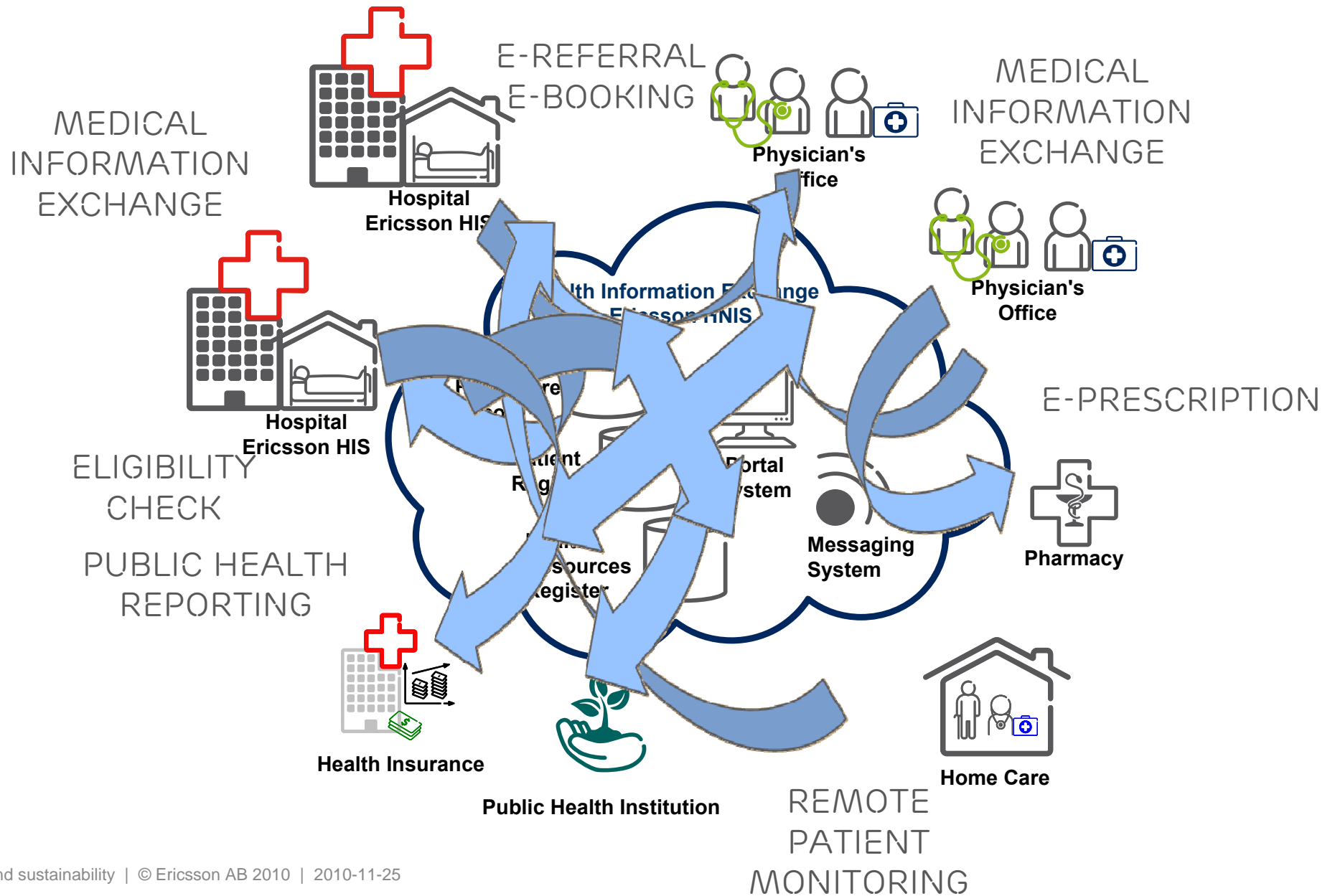
## ERICSSON HIS SERVICES



ERICSSON HIS SUPPORTS AND AUTOMATIZES ALL ADMINISTRATIVE AND CLINICAL PROCESSES MAKING THE HOSPITAL "PAPERLESS INSTITUTION"

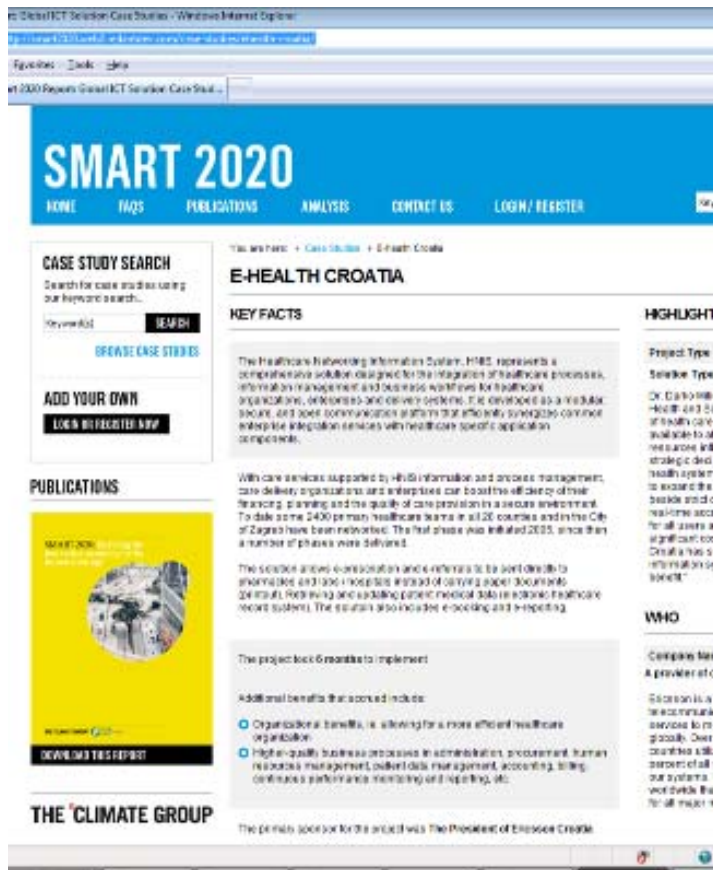
# E2E HEALTHCARE SOLUTIONS

## EXAMPLE SCENARIOS





# SOLUTION BY ETK AMONG TOP 25 OF GLOBAL ICT CASE STUDIES



- › SMART 2020 gave the survey of selected projects, which already today belong to the top of sustainable solutions, and can be used as guidelines for future development by governments and business sector
- › SMART 2020 report was presented in the eve of the Sustainable Development and Climate Change Conference in Copenhagen
- › Ericsson nominated the solution e-Health Croatia by ETK
- › The organizer decided to recommend this solution and include it in the Report of top 25
- › E-Health Croatia by ETK, is among the 25 selected examples of smart solutions all over the world
- › <http://smart2020.web2.redantdev.com/case-studies>
- › <http://www.theclimategroup.org/>

# RECOGNITION OF ERICSSON HEALTHCARE PORTFOLIO

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BASED ON THE INFORMATIZATION OF THE HEALTHCARE SYSTEM CROATIA HAS BEEN POSITIONED ON THE 3RD PLACE IN EU-27 ASSESSMENT OF APPLICATION OF E-HEALTH ACCORDING TO EU EUROHEALTH CONSUMER INDEX 2009.

# THE **FUTURE** DEPENDS UPON THE DECISIONS MADE **TODAY**

“Will we look into the eyes of our children and confess that we had the **opportunity**, but lacked the **courage**? that we had the **technology**, but lacked the **vision**?”



› [www.ericsson.com/hr](http://www.ericsson.com/hr)

› [www.cezih.hr](http://www.cezih.hr)



**ERICSSON**