



CARE4U – HIS

HOSPITAL INFORMATION

SYSTEM

COMMERCIAL PRESENTATION

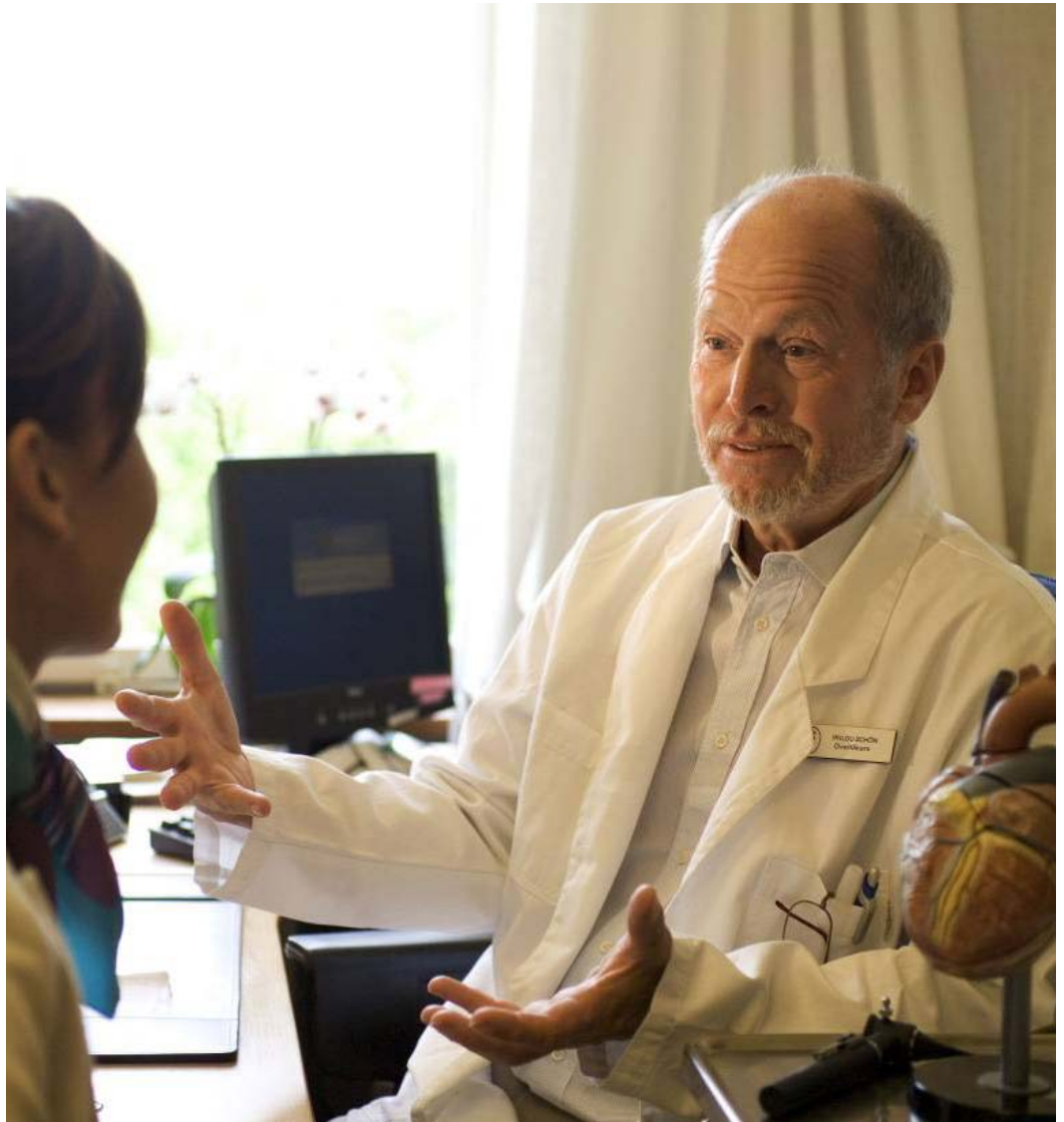
CONTENT

HEALTHCARE PROVIDER
CHALLENGES

ERICSSON OFFERING

CARE4U-HIS FUNCTIONALITIES

ERICSSON HEALTHCARE
PORTFOLIO



HEALTHCARE PROVIDER CHALLENGES

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 practices

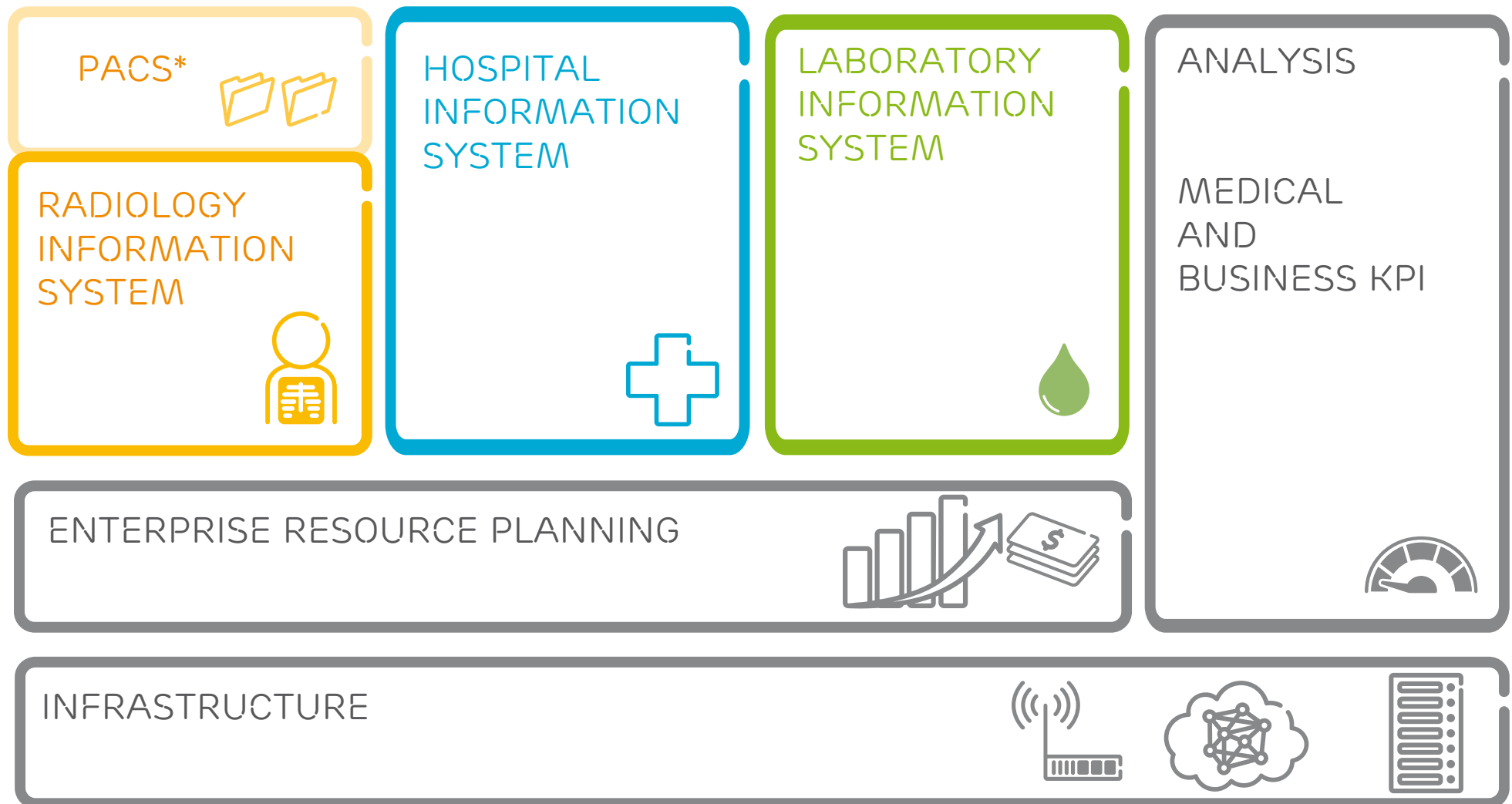
Information

Fragmented and isolated



Consolidated and centralized

HEALTHCARE PROVIDER ENVIRONMENT



* PICTURE ARCHIVING AND COMMUNICATION SYSTEM

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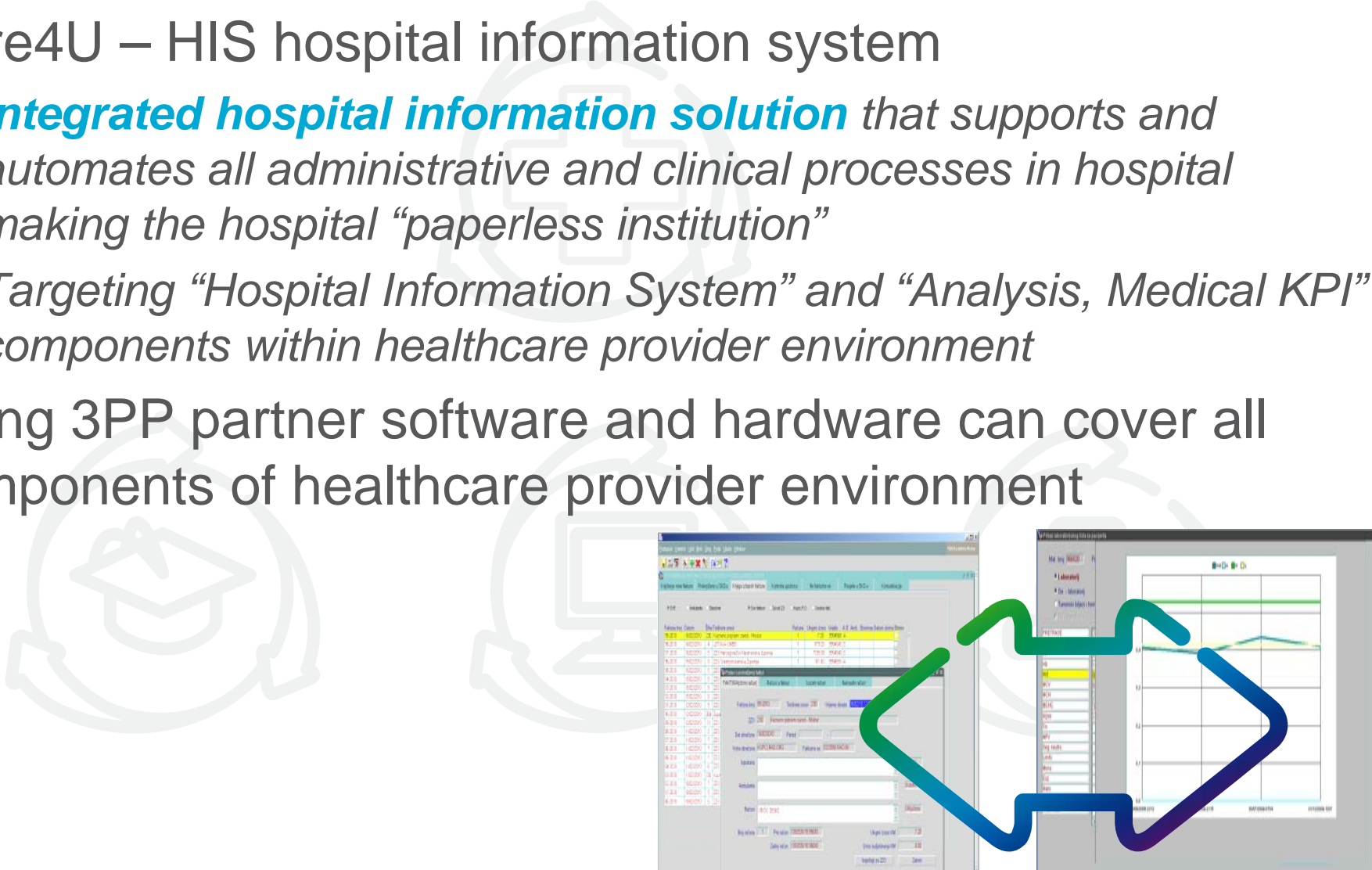
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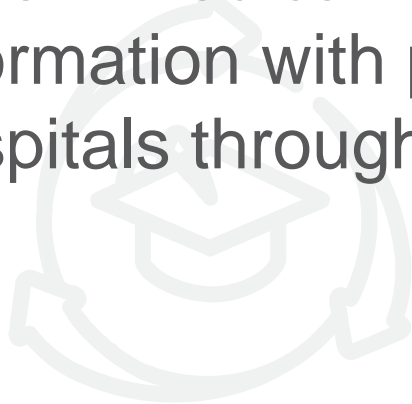
ERICSSON OFFERING

- › Care4U – HIS hospital information system
 - **integrated hospital information solution** that supports and automates all administrative and clinical processes in hospital making the hospital “paperless institution”
 - Targeting “Hospital Information System” and “Analysis, Medical KPI” components within healthcare provider environment
- › Using 3PP partner software and hardware can cover all components of healthcare provider environment



PATIENTS' BENEFITS

- › **Increased quality** of healthcare services provided to patients
- › **Increased patients safety** (due to the centralized data – clinical documentation, medication management,)
- › **Continuous and patient oriented care** - using integrated patient medical record in hospital and exchanging medical information with primary healthcare institutions and hospitals through HNIS)



HEALTHCARE ENTITIES' BENEFITS

› Healthcare provider

- Efficient cost control and management, improved resource management and utilization, simplified hospital operation planning and management

› Healthcare payer

- Accurate and efficient patient billing and accounting, simplified patient insurance policy eligibility matching

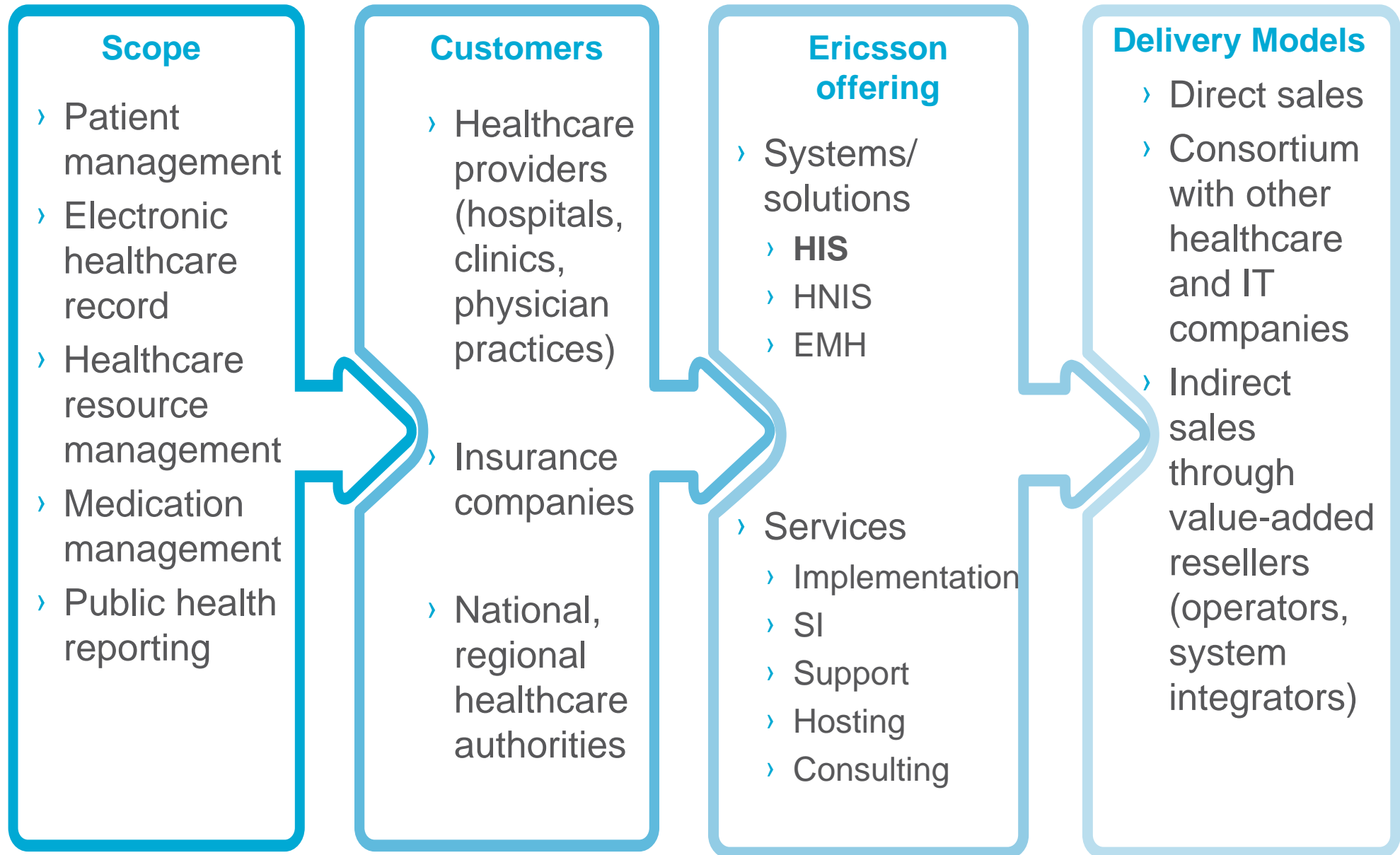
› Ministry of Health

- Monitoring all activities within healthcare system

› Scientific benefits

- Anonymous clinical data at one place enables various clinical studies and trials

BUSINESS MODEL



LICENSING MODEL

› Flexible licensing model:

– Per used functionality (Right – to – use model)

› In-patient care

› Ambulatory care

› Patient Management

› Patient remote monitoring

› Radiology

› Laboratory

› Tissue and blood bank management

– Per named user (Right – to – connect model)

› Licensing model and highly modular architecture fit needs of healthcare providers of any size from physician practices and small clinics to large hospitals and hospital chains

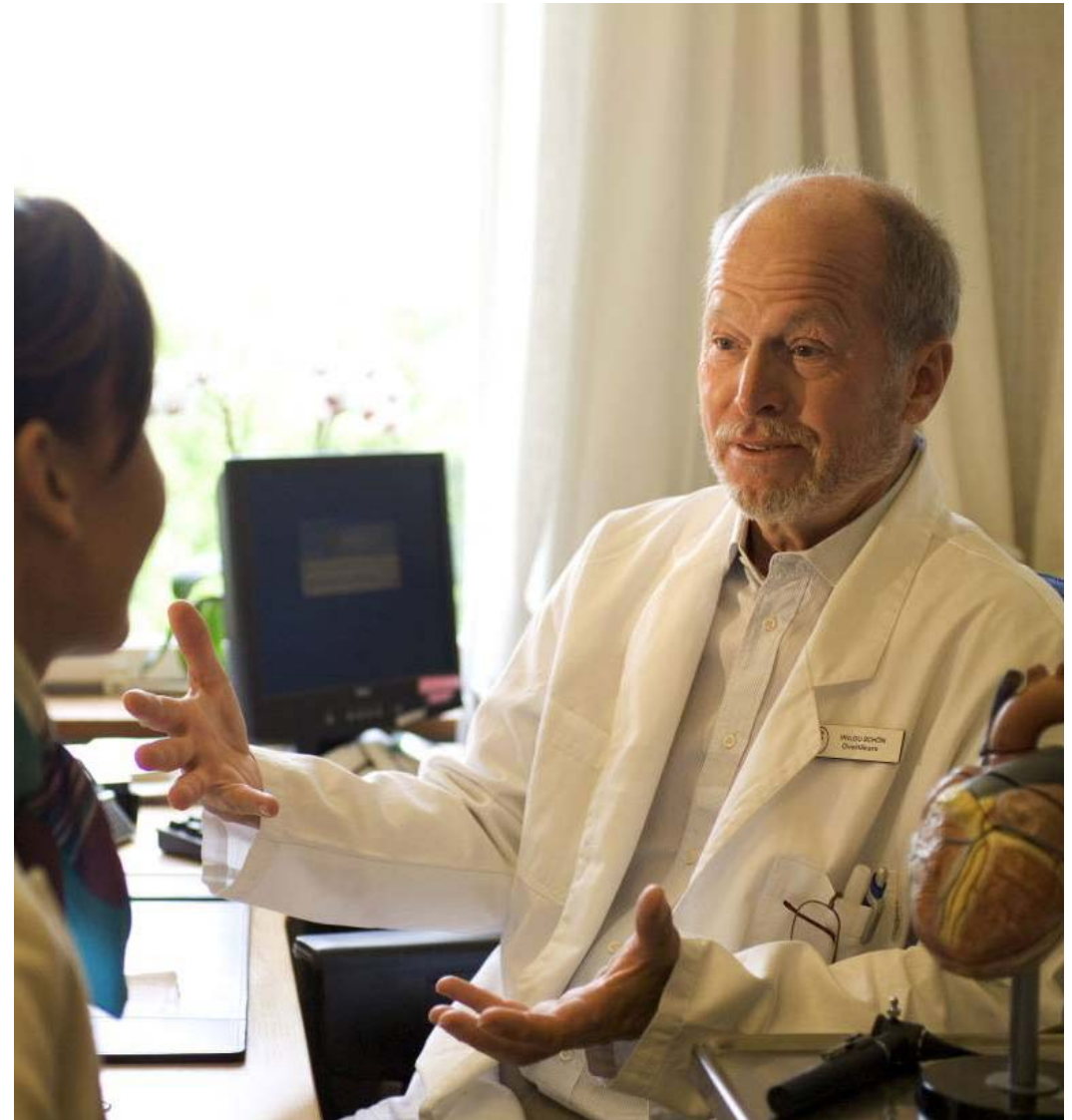
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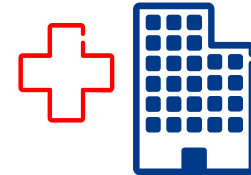
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FUNCTIONALITIES

CARE4U-HOSPITAL INFORMATION SYSTEM



HOSPITAL AND CLINICAL
REPORTING



PATIENT
MANAGEMENT



RESOURCE
MANAGEMENT



NUTRITION
MANAGEMENT



MEDICATION
MANAGEMENT



IN-PATIENT
CARE



AMBULATORY
CARE



RADIOLOGY



LABORATORY



BLOOD BANK
MANAGEMENT



ELECTRONIC
MEDICAL
RECORD







CLINICAL
PATHWAYS AND
KNOWLEDGE
MANAGEMENT



REMOTE
PATIENT
MONITORING





FUNCTIONALITIES

- › PATIENT MANAGEMENT  enables users to efficiently register patients, manage patient demographics and insurance data,
- › RESOURCE MANAGEMENT  management of hospital resources (employees, devices, surgical rooms, patient rooms ...),
- › NUTRITION MANAGEMENT  enables assignment and management of proper diet for each in-patient in the hospital
- › MEDICATION MANAGEMENT  ensures correct drug prescription for the patient, checks drug interaction, allergies and dosage

FUNCTIONALITIES

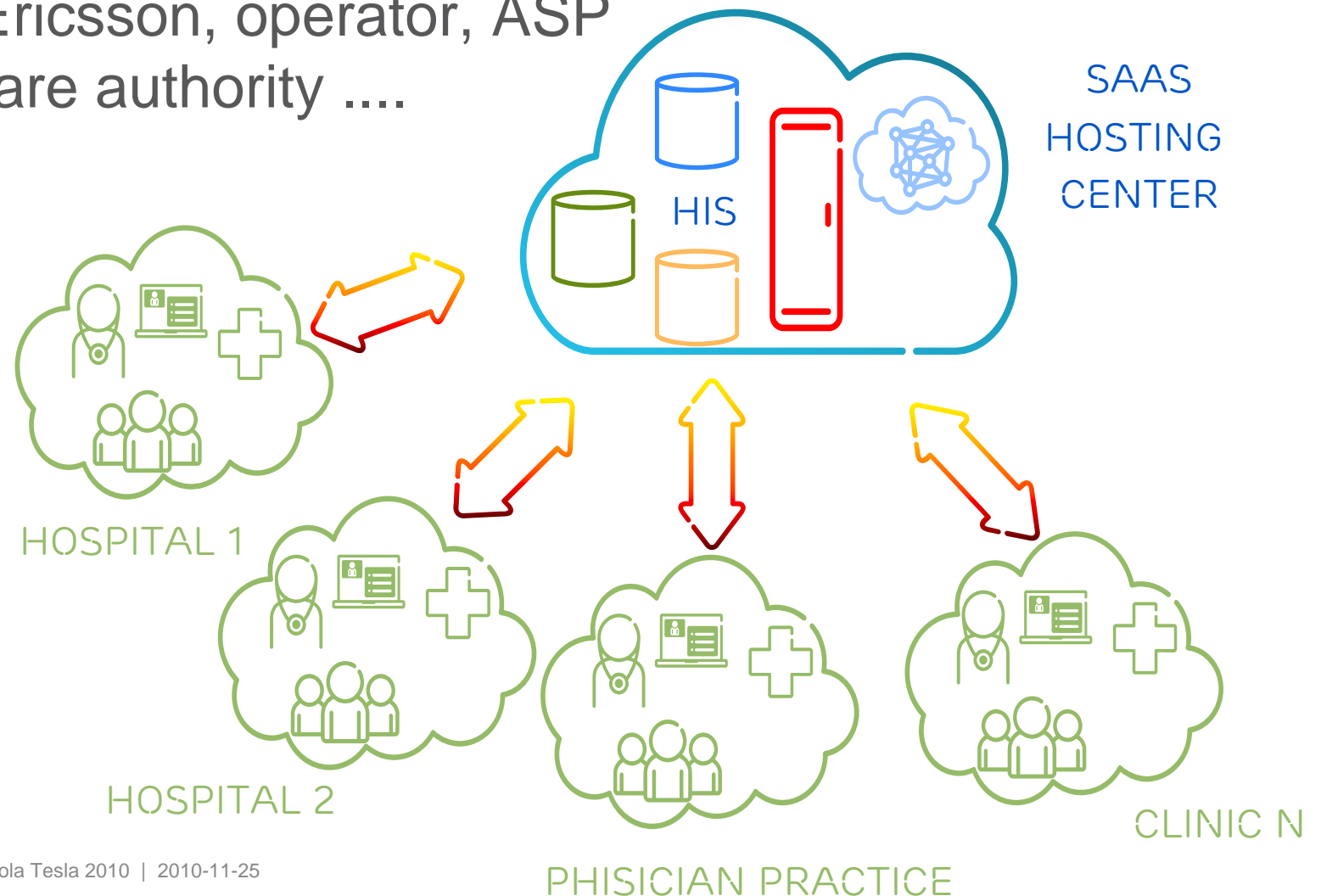
- › IN-PATIENT CARE → bed side nursing, procedures ordering, CPOE, in patient diagnosis, nursing diagnosis, discharge letter management and issuing
- › AMBULATORY CARE → procedures ordering, initial and working patient diagnosis, CPOE, follow-up letter management and issuing
- › RADIOLOGY → Radiology department management, patient management, CPOE (by integration with radiology modalities and PACS system enables automation of processes in Radiology department)

FUNCTIONALITIES

- › LABORATORY  Laboratory department management, patient management, CPOE, (by integration with LIS analyzer component enables automation of processes in Laboratory)
- › TISSUE AND BLOOD BANK MANAGEMENT  Collection, management and correct issuing of blood, blood components and transplantable tissues
- › ELECTRONIC MEDICAL RECORD  Central place for collecting all patient clinical information for each patient visit to the hospital.
- › REMOTE PATIENT MONITORING  In combination with Ericsson Mobile Health enables patient measurements within and out of a hospital area.

SOLUTION OVERVIEW

- › Modular and web-based architecture enables Care4U – HIS to be implemented as Software-as-service or hosted solution by Ericsson, operator, ASP, ISP, healthcare authority



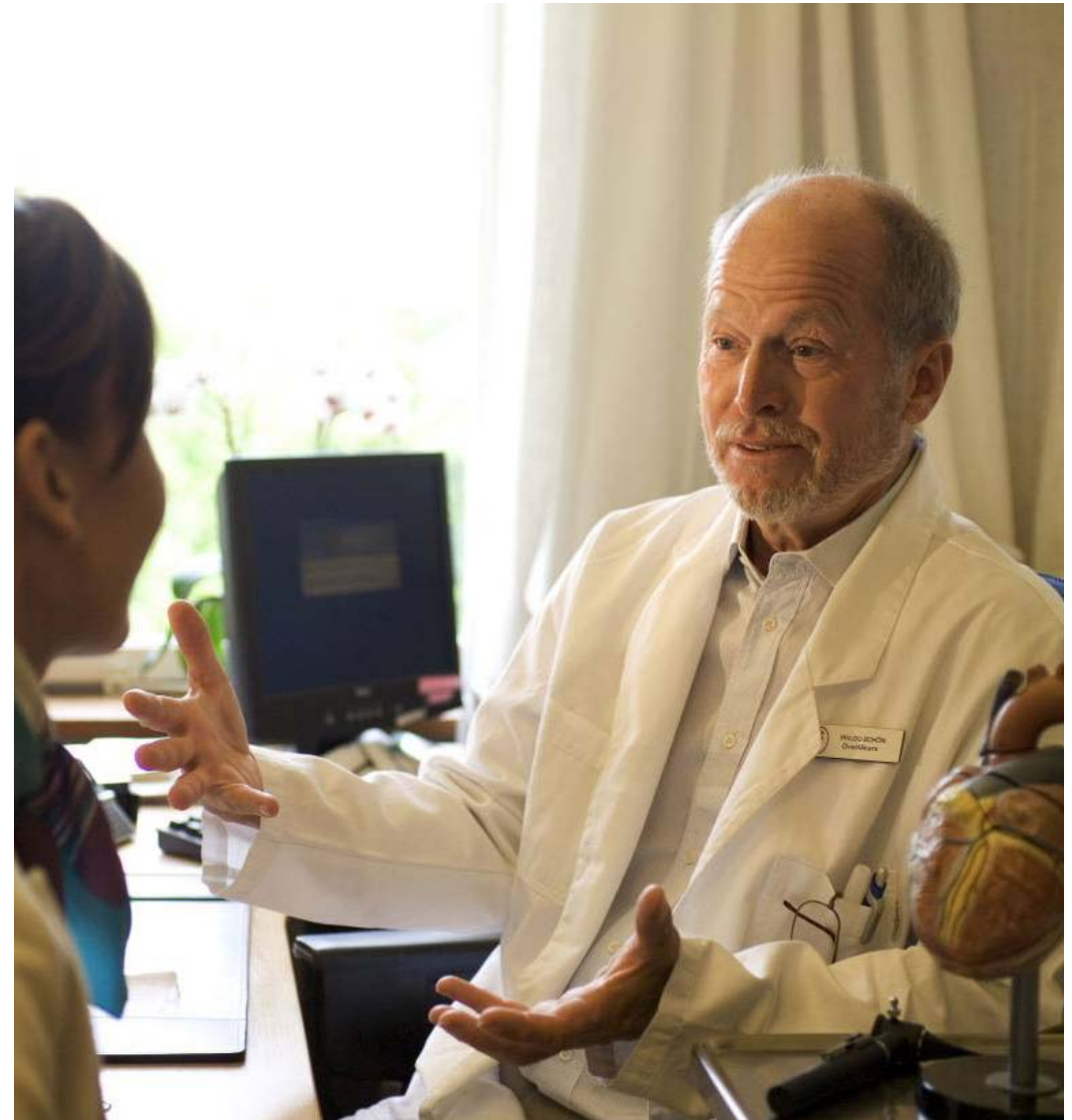
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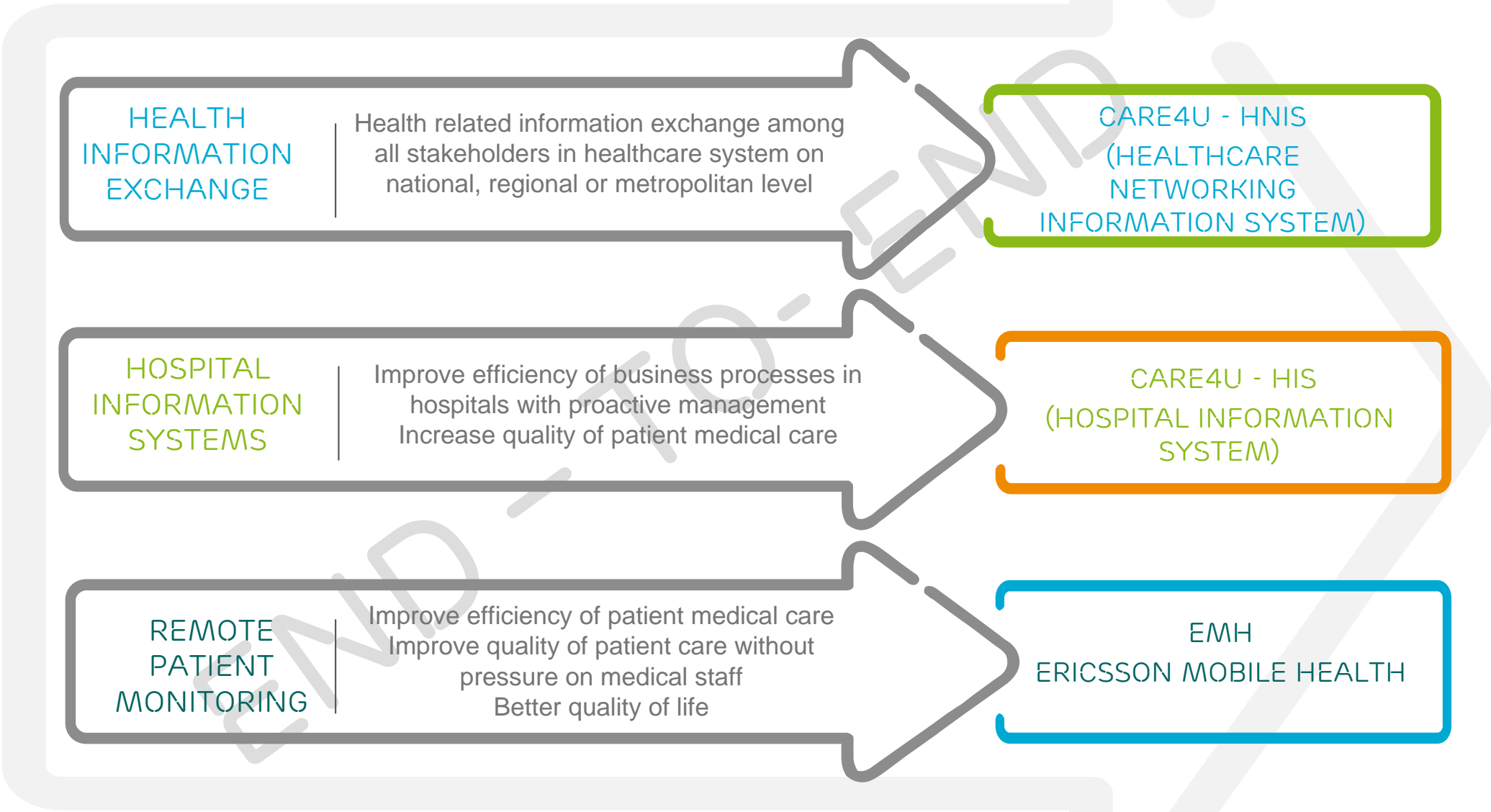
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E2E SOLUTIONS FOR HEALTHCARE ECOSYSTEM





ERICSSON