

**SYSTEMATIC  
COLUMNA**

# Denmark's leading eHealth platform



## The Columna eHealth platform supports:

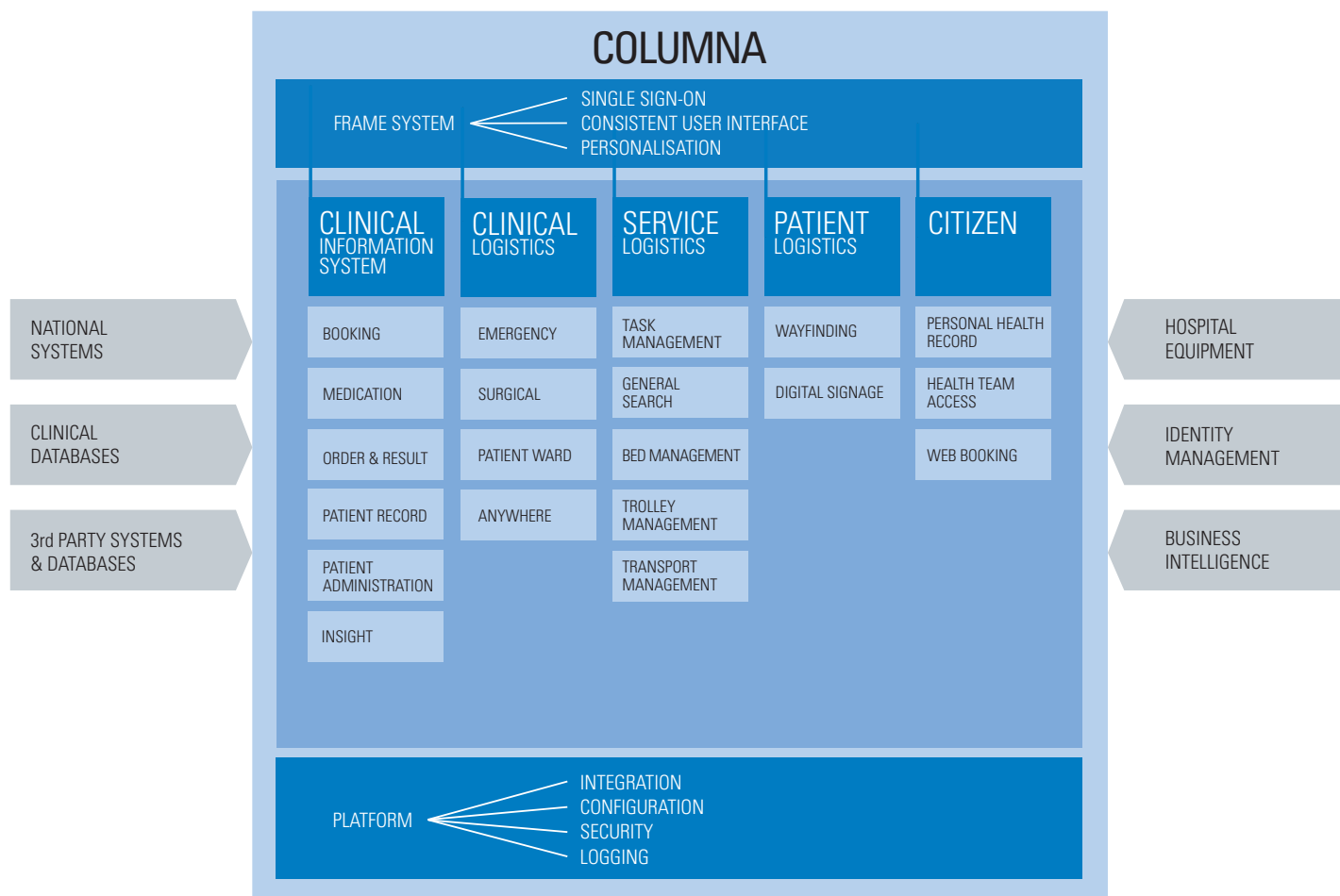
- Overall view of the patient's treatment and easy access to patient information
- Interdisciplinary, patient-centric health record for effective inter-disciplinary collaboration
- Mobile access via smart phones and tablets
- Standardised clinical pathways to keep efficient work routines
- A configurable graphical overview of patient's status
- Planning tools for effective planning of daily tasks
- Focus on patient safety
- Integrated documentation across disciplines through a common Clinical Model, but with possibilities to customize across hospitals, wards, specialties
- Highly structured clinical documentation is automatically used for quality monitoring, research, information management and reimbursement
- Optimisation of patient flows, logistics, communication and information sharing
- Inter-disciplinary collaboration that ensures consistency in patient treatment
- A Personal Health Record that enables citizens to participate in taking care of their own health
- IT support for effective workflows and task management for service personnel
- Tracking of equipment, personnel and tasks to optimize the logistics of basic hospital's service functions
- High scalability, availability and reliability

Columna delivers full IT and work processes' support to run a highly specialized and modern hospital

More than 20.000 users

# Columna – coherent eHealth platform

– for clinicians with a patient at the centre, which provides a fully integrated clinical overview



## Facts about Columna

**1 central installation** for somatic and psychiatric patients  
**17 hospitals** in Central Denmark Region  
**20.000** different users  
**6,7 million citizens are registered**  
 (1,3 million are patients with registered data)  
**2.400 admitted** patients per day  
**5.500 outpatients** per day  
**> 25.000 medication** prescriptions per day  
**40.000 lab results** per day  
**6.500 lab results** per hour in peak

**Columna Clinical Information System** – one patient – one journal, access to patient information, decision support, standardised clinical pathways, interdisciplinary access, mobile access

**Columna Clinical Logistics** – coordination via large touch screens, which provide an overview of all patients and activities

**Columna Service Logistics** – support the procedures of hospital service personnel and optimises hospital logistics



**Columna Citizen** - a telemedical solution, that enables an individual to adopt a proactive approach to health and treatment with lower healthcare expenditures



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