DELFOI PLANNER
OPERATIONS PLANNING AND CONTROL
HEALTHCARE
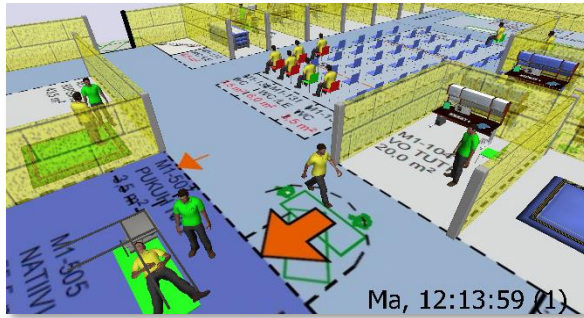
Confidential
Sent to: Victoria Litun

Tomi Nurmi, Project manager

Agenda

- Delfoi as a company

- What is the current state of planning in healthcare?

- Delfoi Planner in short

- Delfoi Planner positioning

- Delfoi Planner demo

- Customer story: City of Järvenpää
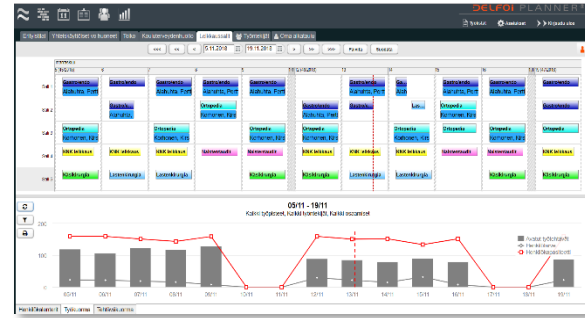
- Delfoi Planner implementation

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Digital planning and control

DELFOI LEAN

Simulation based operations development
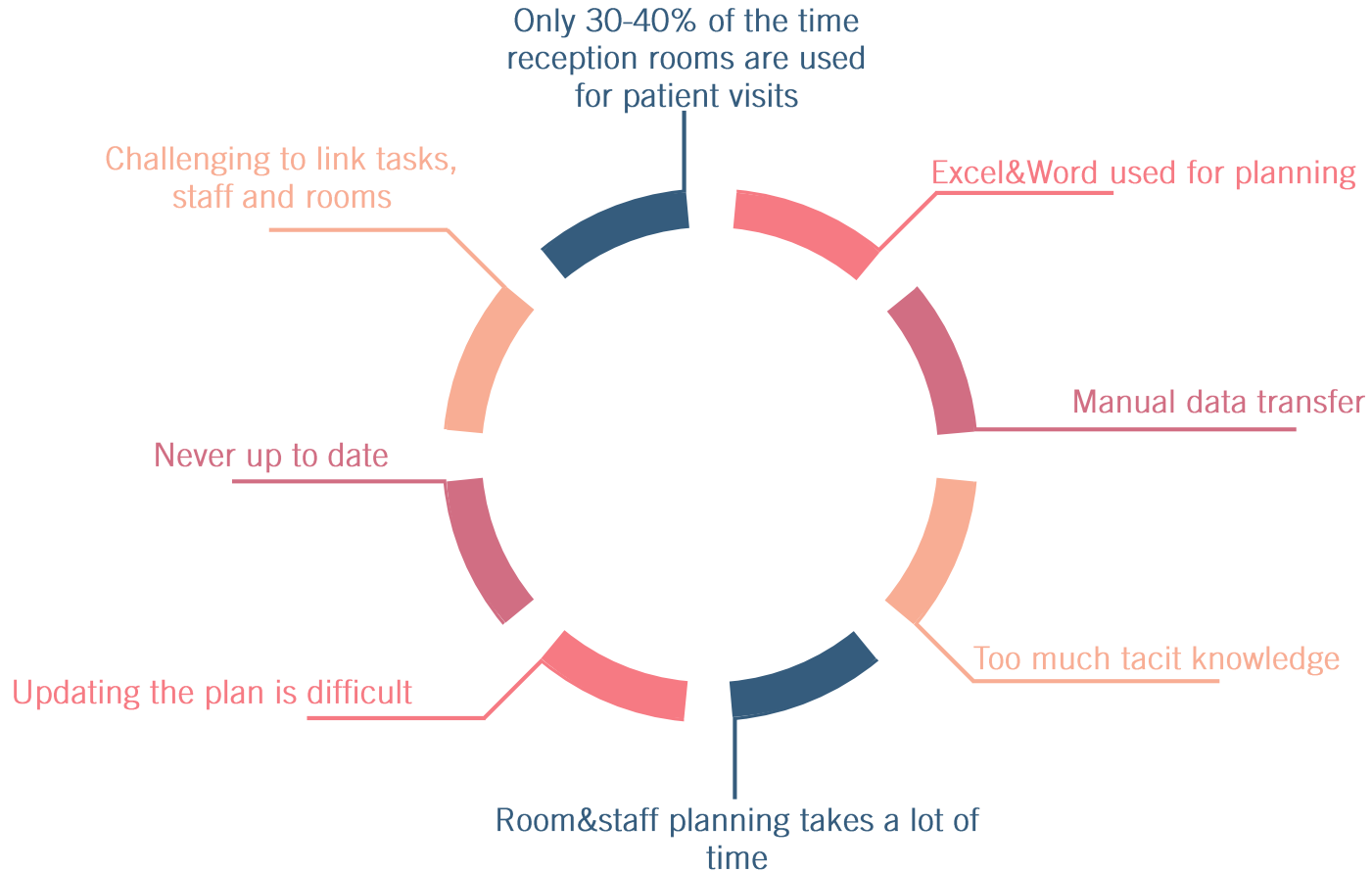
DELFOI PLANNER®

Operations Planning and Control

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Delfoi's recent customers - Healthcare

- Since 2004 we have done around 300 development projects in healthcare

What is the current state of planning in healthcare?

Only 30-40% of the time
reception rooms are used
for patient visits

Challenging to link tasks,
staff and rooms

Excel&Word used for planning

Manual data transfer

Never up to date

Too much tacit knowledge

Updating the plan is difficult

Room&staff planning takes a lot of
time

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Delfoi Planner
SOLUTION FOR HEALTHCARE OPERATIONS PLANNING AND CONTROL

Demand	Shifts	Planning	Task lists	Reporting

Delfoi Planner is a powerful solution for planning and controlling healthcare operations. Delfoi Planner is a web- and cloud-based system which also allows mobile access to up-to-date information for all parties concerned.

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Delfoi Planner positioning

Possible input data

Forecasts and budget

HR system
- Automated transfer of holidays

Operations planning

Delfoi Planner
- Plan your resources (rooms & workforce)
- Digitalize planning (eg. replaces excels&papers)
- No patient data. However you can automate the creation of electronic appointment books for you professionals.
- Automate the communication for increased visibility and effectiveness
- Worklists

Possible output data

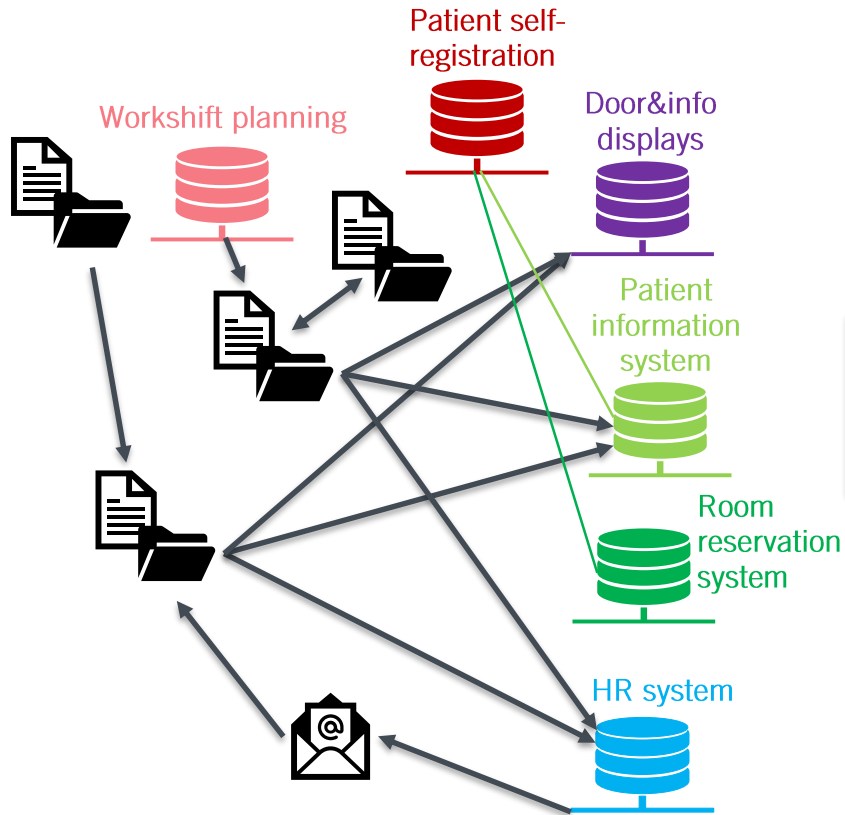Automatically transfer workshifts to other usefull systems

Automatically transfer appointment books to patient information systems

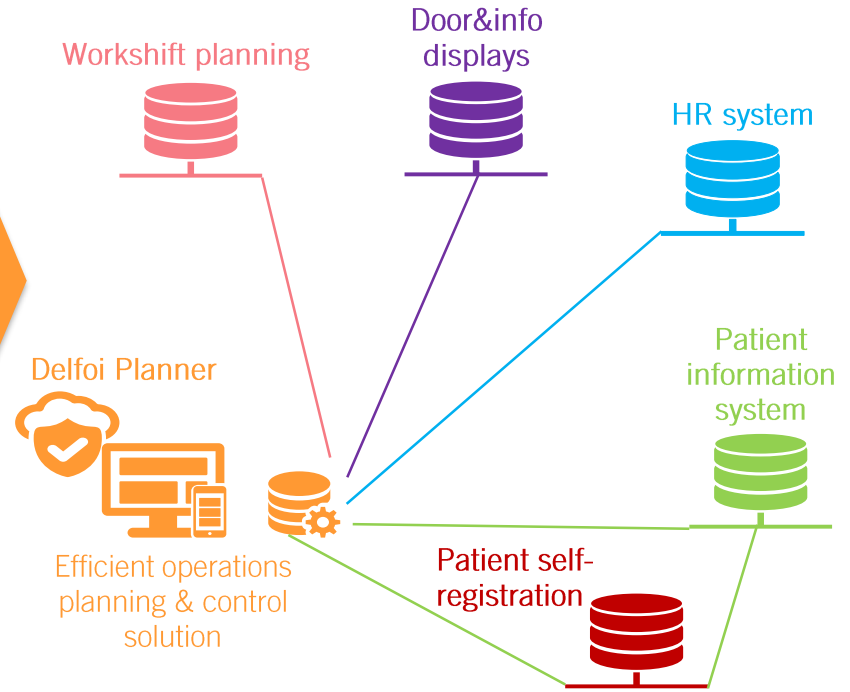Automatically transfer the planned location of the professional

Automatically transfer the room reservations to info/door displays

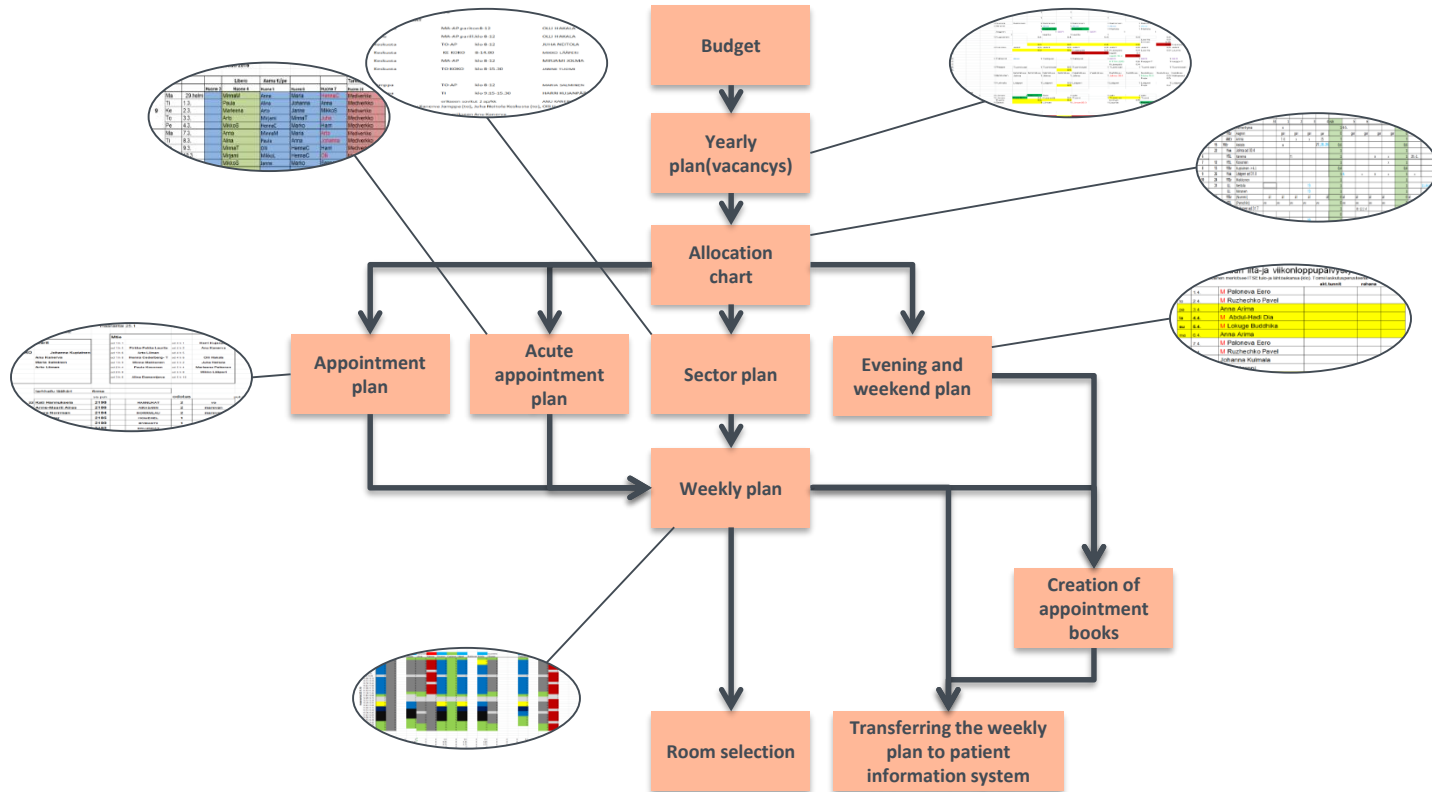**DELFOI**

DELFOI PLANNER DEMO

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Usual customer's current state

The goal is to transfer information automatically

Patient self-registration

Workshift planning

Door&info displays

Patient information system

Room reservation system

HR system

Delfoi Planner

Efficient operations planning & control solution

Workshift planning

Door&info displays

HR system

Patient information system

Patient self-registration

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CASE JUST

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Operations planning of doctors before Delfoi Planner

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JUST's system architechture around Planner

Workshift planning

Door&info displays

HR system

Delfoi Planner

Efficient operations planning & control solution

Pegasos – Patient information system

Lifecare - Patient information system

Patient self-registration

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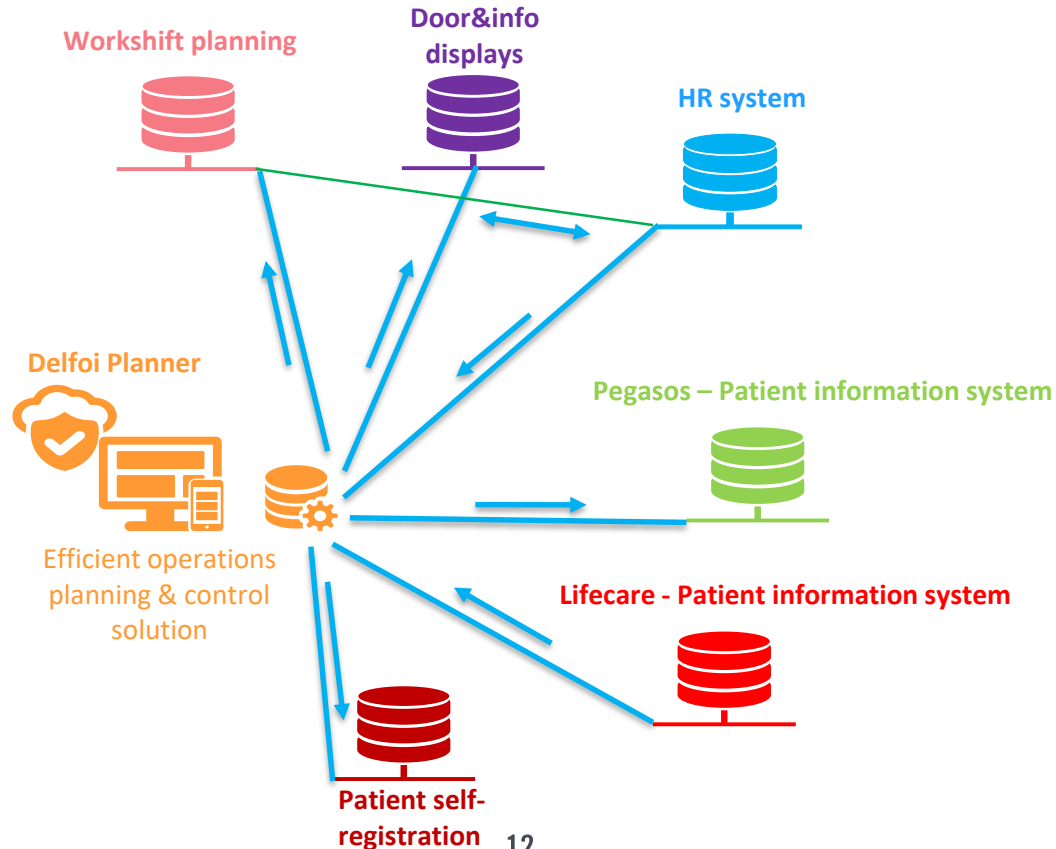
Customer story: City of Järvenpää

- More efficient planning brings saving potential of **240 000€/year** in planning of 116 workers
    - Chief physician spends 84% less time for planning which means saving over **2,7 h/day**
    - Automated creation of appointment books saves over **17h/day**
    - Automated transfer of the room reservations to door displays saves **14 h/day**.
    - What this actually means is that they have more time to treat patients and the need for new recruitments is lower

- Delfoi Planner enables the efficient workflow when operating in shared rooms. Shared rooms concept brings atleast 9% savings in total occupancy costs. This means saving **400 000€/year**.

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DELFOI PLANNER IMPLEMENTATION

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Planner project phases

- Selection of pilot target

- Current state analysis (usually a part of pilot project)

- Delfoi Planner pilot project approx. 8 weeks (POC pilot)
  - Includes creation of pilot environment to Planner, trainings and pilot usage
  - The goals are to map the current state of planning, future state of planning and system architecture(integrations)
- Delfoi Planner implementation project approx. 12 weeks
  - Delivery of full production capable system (excluding integrations)
  - Training of the main users

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CONTACT INFORMATION

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Learn more:
https://www.delfoi.com/web/solutions/Tuotanto/en_GB/Delfoi-Planner_Solutions_Healthcare_Planning_Control/

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