



# JOPI - Smarter Maintenance Bigger Returns

Boost your maintenance operations with JOPI – the AI system built for precision and performance.

# Elevate Maintenance Performance

## **Advanced Maintenance Strategies**

Utilizing modern maintenance approaches boosts equipment reliability and minimizes operational downtime, resulting in improved performance.

## **Predictive Maintenance**

Using data analysis for predictive maintenance allows issues to be detected before they lead to failures.

## **Staff Training and Technology**

Training personnel in new technologies and procedures ensures high-quality and efficient maintenance work throughout operations.



# What your company, customers and workers benefit using JOPI



## Streamlined Maintenance Workflows

With JOPI the maintenance **workers have right information and documents always within** reducing errors and misunderstandings during maintenance tasks. No time wasted to search information and documents. Better customer service – more happy end-users.



## Improved Efficiency and Accountability

By tracking what kind of defects occur, why they happen and how they were solved, **JOPI ensures the company level learning** and improves the work efficiency and quality. JOPI secures the preservation of tacit knowledge too.



## Data-Driven Decision Making

As history data of defects is collected you can analyze by yourself and with help of AI your product or process defect risks. You can find whether there is some risky component what can cause new defects. By knowing this you can **solve the errors before they happen**.



# By using JOPI the company will

## Get

**Get more and better results with less money consumed (more income and profit)**

**See table showing Lost Profit on next page**

## Do

**Do the right decisions** by finding and getting the right information and documents when needed, any time and every where, mobile on site (**no time wasted, no expensive and even fatal mistakes**)

## Know and follow

**Know and follow** the status of the defects, the defect root causes and how they have been repaired (**a way to predictive maintenance - no unexpected defects, no production and brand drawbacks**)

# Lost profit - Searching documents costs Using wrong documents costs even more

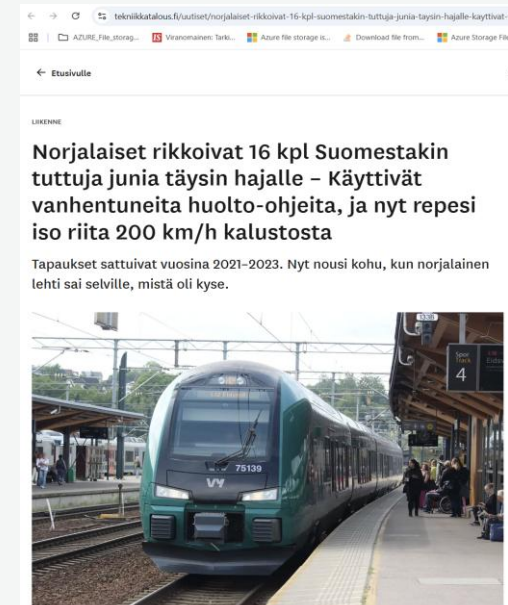
- Lost Profit (Maintenance margin percentage used: 30%)

Number of workers	Maintenance work invoice price (€/h)	Time used on searching documents, percentage of the day's worktime	Lost turnover per month (€)	Lost turnover per year (€)	Lost income per month (€)	Lost income per year (€)
10	100	5	7500	90000	2250	27000
10	100	10	15000	180000	4500	54000
10	100	15	22500	270000	6750	81000
100	150	5	112500	1350000	33750	405000
100	150	10	225000	2700000	67500	810000
100	150	15	337500	4050000	101250	1215000

Depending on number of workers, invoice price and margin the lost income is multiple of the annual price of JOPI - **the ROI of JOPI**

**investment can be calculated in tens or even hundreds of percents.**

According to several studies normally at least 10-15 percent of work time is lost every day for searching right documents.



Sixteen trains, value about 300 M€, completely destroyed due to wrong documents used. A news article in Finnish Tekniikka&Talous - newspaper.

# Overview of JOPI Modules

## **Streamlined Operational Processes**

JOPI modules optimize operations by automating tasks and reducing manual effort (AI powered natural speech synthesis and speech recognition) and increasing overall business process efficiency.

## **Modular and Scalable Design**

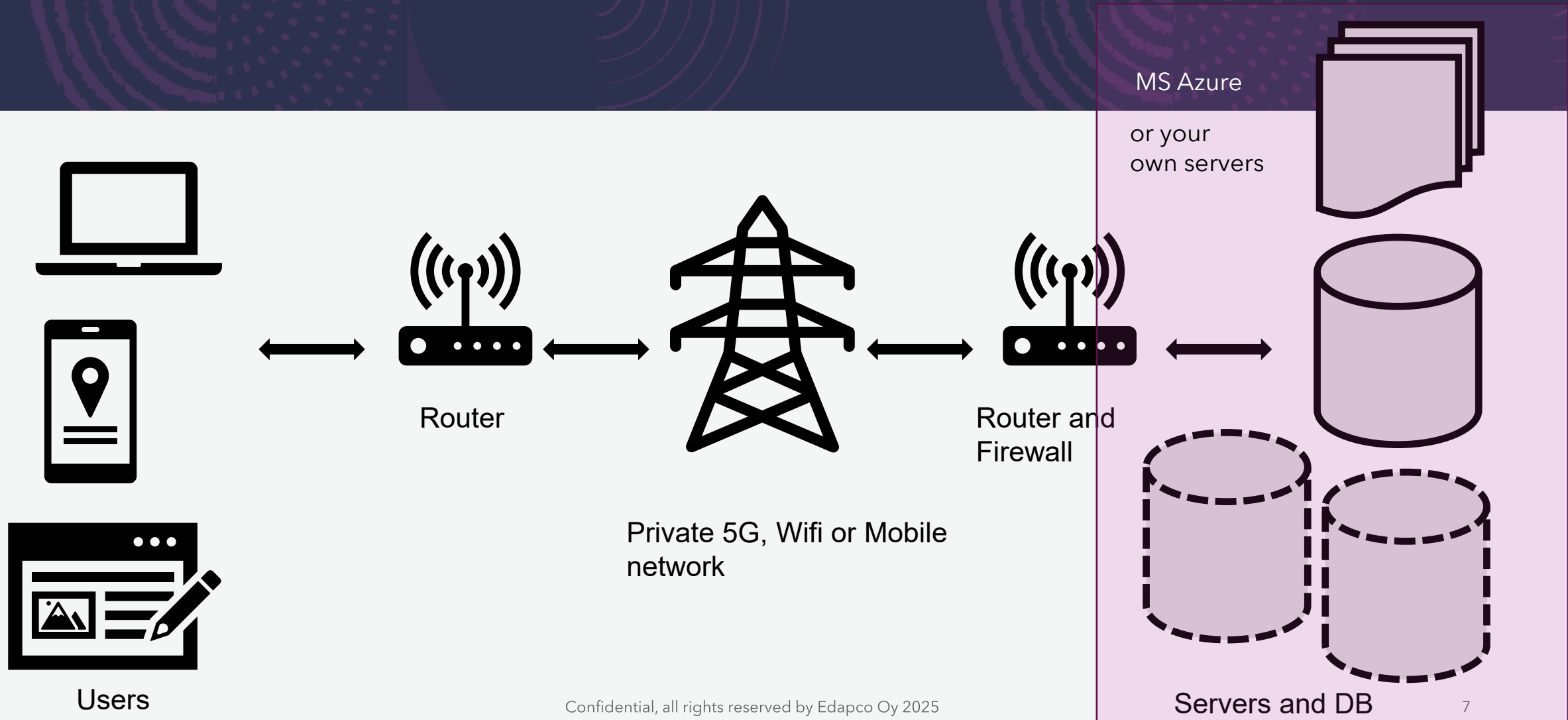
The system and its modules are built to be flexible, allowing easy customization and scalability as business requirements change.

## **Targeted Business Solutions**

Each module is tailored for a specific business need, enhancing integration and adaptability in various operational environments. Users can have different profiles and rights inside the profile too.



# JOPI system is flexible and scaling



# Meet Our Team

## Diverse Professional Expertise

Our team brings together professionals from various fields, ensuring every project benefits from broad expertise and reliable execution.

## Unique Strengths Foster Creativity

Each team member contributes individual strengths, which encourages creative solutions and efficient problem-solving in our projects.

## Collaborative Problem Solving

By collaborating closely, our team addresses challenges effectively and consistently achieves exceptional results for both clients and the organization.



**Tapani Ranta**



**Olli Leskinen**



**Jarmo Holopainen**



**Maarit Hämäläinen**

Backed by over 100 years of combined expertise across diverse industries, trusted by leading global companies.

# Edapco - team, superior knowledge of maintenance work and ICT



## Tapani Ranta

**CEO**  
**main owner of Edapco Oy**  
**JOPI development**

over 40 years experience in ICT and machinery



## Work experience

Finnish **TOP companies** like **Fortum Oyj**,  
UPM Oyj and Metsä Serla Group Oyj

Leading telecom companies like  
**Nokia Oyj** and Elisa Oyj

Biggest banks in Finland (KOP and OP)

**Mitsubishi Logisnext Europe** developing  
remote maintenance system for lift trucks



## Education

**Degree in M.Sc. (Eng) in Machinery**  
**(Helsinki University of Technology)**

especially in  
Energy Economics and  
Ventilation & Heating

Product developer specialist qualification  
(RASTOR Institute and  
Vantaa VARIA University of Applied  
Sciences).

# Edapco - team, superior knowledge of maintenance work and ICT



## Jarmo Holopainen

**Marketing**

**Sales  
Testing**

Long experience in information technology  
and telecommunication networks



## Work experience

Long experience in information technology  
and **telecommunication networks**

Several years in **Nokia Oyj** working as sales  
support people in  
**Ukraine, Russia** and in **Saudi Arabia**



## Education

**Degree in B.Sc. (Eng) in telecoms**

Lot of hands-on experience  
on machinery

# Edapco - team, superior knowledge of maintenance work and ICT



## Maarit Hämäläinen

**Marketing  
Sales**

Long experience in information technology  
and telecommunication networks



## Work experience

Several years in  
**Nokia Oyj**  
and **Telia Oyj**

Several years in her own company too



## Education

**Degree in B.Sc. (Eng), Telecom and  
Computer Sciences**

# Edapco - team, superior knowledge of maintenance work and ICT



## Olli Leskinen

**Marketing**

**Sales**

**Testing**

40 years experience in  
automation, computers, and data networks



## Work experience

Several years with  
**Vodaphone** and Swisscom in **UK** and  
Switzerland

Experience as a project manager abroad on  
several counties like  
**UK** and **Switzerland** and in  
**Nepal** and other Asian countries



## Education

**Degree in B.Sc. (Eng) in automation**

Lot of hands-on experience  
on machinery

# Why Edapco is a good partner and why JOPI is better than competitors?

- ✓ Edapco and its personnel have **deep industry expertise** in various fields
- ✓ JOPI has **advanced security and compliance features** like Azure Entra ID and it is defined to have different user profiles and user rights what can be easily set (right data to persons and no access when the data is not related to the user's job description)
- ✓ JOPI is **multilingual** and users can use it automatically with the language they best know
- ✓ JOPI has **automatic** MS Azure AI based - **text translation, speech recognition** and **speech synthesizing**
- ✓ **Predictive maintenance** and root cause analytics
- ✓ **Modular, scalable,** and **easy to implement**
- ✓ JOPI **works on every device** having a browser. The **UI scales based on the device** used

# JOPI



## SaaS – service from Edapco – from people who are familiar with real work processes

### Contact info: Edapco Oy

CEO Tapani Ranta

Tel: +358 50 400 1680

Email: [tapani.ranta@edapco.fi](mailto:tapani.ranta@edapco.fi)

Olli Leskinen

Email: [olli.leskinen@edapco.fi](mailto:olli.leskinen@edapco.fi)

Jarmo Holopainen

Email: [jarmo.holopainen@edapco.fi](mailto:jarmo.holopainen@edapco.fi)

Maarit Hämäläinen

Email: [maarit.hamalainen@edapco.fi](mailto:maarit.hamalainen@edapco.fi)

[https://www.edapco.fi/index\\_en.html](https://www.edapco.fi/index_en.html)

