

# Data-Driven Building Maintenance and Data Analytics

## Expert talk covers:

- Transition to building maintenance with data analytics capabilities
- Design thinking approach and co-creation
- Outcomes for data driven maintenance models



**Joni Salo**

Service Business Manager  
at Siemens



Thursday, 18h of Nov, 11.55 am.- 12.25 pm. (CET)

#IEEE@Siemens2021

# Data-Driven Building Maintenance and Data Analytics

The new model is disrupting the common approach in the market and setting a new standard on facility maintenance based on data and analytics. Expressed in key figures, the impact of the new maintenance model was as follows: 50% fewer user complaints, 57% of identified issues improve energy efficiency, 70% of visual inspections replaced by data analytics.

## About Joni:

Joni is working as a Business Manager in Building Automation and Energy Performance services at Siemens Finland. He has experience from energy efficiency and building technology ~15 years. He is service development and sales-oriented engineer, who wants to drive markets forward. Joni is always excited to see concrete things happening and putting own effort in it. Whether it is work life or home life, he likes to do things with own hands.

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*“Digitalization is transforming the way buildings are managed. We can now take advantage of data analytics to drive operational efficiencies through condition-based services. No longer do we have to run service maintenance reactively until it fails.”*

**Joni Salo**

Service Business Manager  
Siemens



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