# Fingrid – Critical energy ecosystem facing cyber attacks

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Finland operates on electricity. Fingrid's main task is to ensure that Finland receives power without disruption every moment.



# **Distributed System**

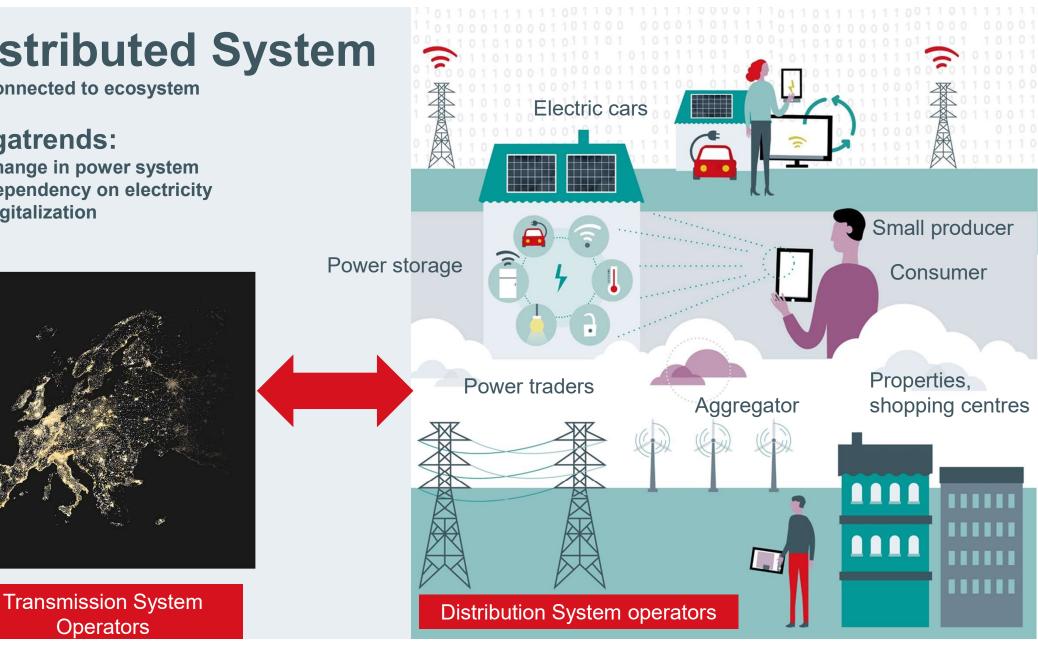
connected to ecosystem

# **Megatrends:**

- change in power system
- dependency on electricity

Operators

digitalization



# Threats are increasing



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15.11.2019



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United States.

## Hackers Target European Energy Firm: Researchers

Report Says Group Tied to Iran Could Be Involved Scott Ferguson (V@Ferguson\_Writes) • January 24, 2020 @





Hackers who may have ties to Iran have recently turned their attention to the European energy sector, using open source tools to target one firm's network as part of an cyberespionage operation, according to the security firm Recorded Future.



# Where do we expect development?



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