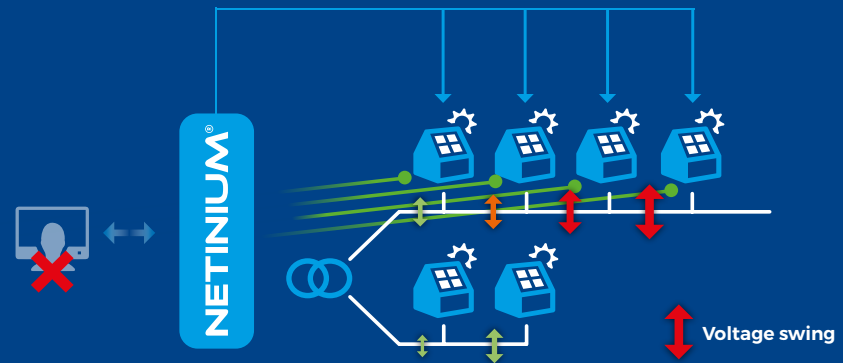


Automated Line voltage control

Increase PV capacity without investments in grid reinforcement

This is how it works

- › In feeders with high penetration of PV, Netinium collects voltage related PQ data from smart meters
- › Netinium automatically monitors over-voltage conditions
- › In case of over-voltage, Netinium automatically provides a specific control signal to the PV inverter



Benefits

- › Realtime voltage control
- › Install 40% more PV capacity without investments in grid reinforcements
- › Prevent sustained over-voltage conditions at customer premises and avoid claims
- › Enable mass adoption of roof top solar without additional staff (RPA)

smart meter based LV-Grid monitoring

Secure investments, increase efficiency and enable distributed energy resources

Building on the strong foundations of the Netinium AMM+, we enable you to manage your low-voltage grid using data from smart meters.

Technologies such as Distributed Energy Resources (DER) and Electric Vehicles (EV) pose immense complexity and technical challenges to grid operation. These developments force DSOs to highly automate their grid monitoring processes in order to meet their SLA targets.

Our IoT cloud platform applies Robotic Process Automation (RPA) to automate your business processes and increase the efficiency of your grid monitoring and control.

Short term load forecasting

Maintenance planning based on intra-day prognoses

Remote outage analysis

Understand and control the extent of the power outage

Pro-active monitoring of PQ data

Detect early power deterioration and prevent outage

Automated line voltage control

Increase PV capacity without investments in grid reinforcement

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Smart meter based LV grid monitoring