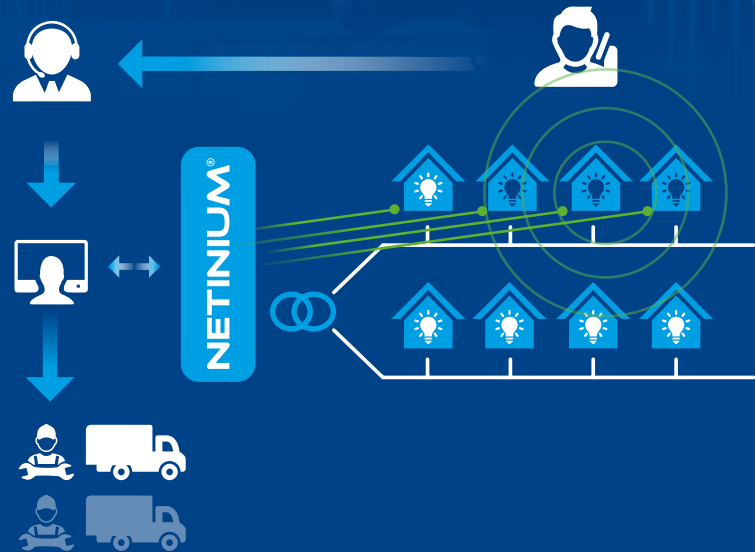# Remote
# Outage Analysis
## Understand and control the extent of a power outage

## This is how it works

› Following an outage report, Netinium checks the customer's smart meter and neighbouring meters for power availability
› Netinium automatically determines the extent of the power outage and enables the work force manager to decide upon the appropiate response
› During the restoration effort, progress and completeness of the work is automatically monitored



## Benefits

› Eliminate unnecessary customer field visits
› Address customer problems more quickly
› Predict outage cause up to individual service location-level
› More accurate service restoration planning
  (save up to 50% on operational expenses)
› Avoid unnecessary claims

# 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

# NETINIUM®

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