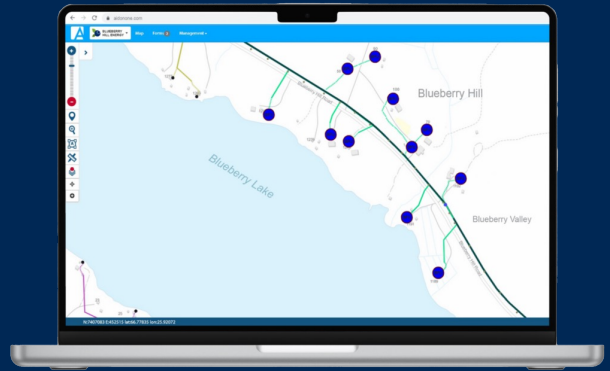


Aidon One

Smarter field operations
for smarter networks



Empowering DSOs with a Unified, Map-based SaaS Solution

In today's energy landscape, Distribution System Operators (DSOs) face increasing pressure to maintain grid reliability, respond swiftly to faults, and streamline field operations, all while meeting regulatory requirements and customer expectations.

Aidon One addresses these challenges with a secure, cloud-based platform that combines fault analysis, customer communication, and work order management in one intuitive, map-based interface.

Discover the Solution

Aidon One simplifies and optimises utility operations. Its modular architecture and interactive map interface bring together real-time fault analysis, customer data, and field work management for smarter decision-making. Visualising RF network and communication parameters directly on the map enables faster troubleshooting and issue resolution.

Built as a **high-security SaaS platform with guaranteed availability**, Aidon One offers customisable map layers, mobile-friendly access for field crews, and seamless integration with CIS, NIS, and work order systems. Role-based views ensure the right information is available to the right teams.

Work order management is where Aidon One truly excels. The browser-based interface works across PCs, tablets, and smartphones, making it easy to plan, execute, and update tasks on the go. Compatible with any HES and metering devices, Aidon One guarantees compatibility across your infrastructure, while modern integration with customer information systems keeps workflows connected and efficient.



Modularity by design

Built to scale with your
grid to match your
evolving needs



Built-in efficiency

One interface, multiple
use cases to streamline
your daily operations



Transparency

Keep teams and
customers informed in
real time

Covered Use Cases

Aidon One is designed for utilities managing metering or network operations in the field, whether handled internally, through partners, or outsourced to external service providers.

Simplified work order management

Aidon One **simplifies planning and monitoring field tasks**. Creating, assigning, and prioritising work orders for metering, repairs, maintenance, and inspections is simple, and tasks appear on a map. Customised templates and workflows can be used to match operational needs.

Customer communication made easy

With Aidon One, DSOs **can send customer notifications and enable convenient online interaction**. Customers are informed about planned installations or maintenance via SMS or email and can submit fault reports through the DSO's website. **Automatised notifications about power quality deviations** keep customers informed in real time.

Visibility into AMI connectivity

AMI Connectivity in Aidon One gives DSOs a **clear map-based view of metering points and connection quality**. It helps monitor meter-reading performance, assess SLA targets, track performance trends, and quickly identify issues through summaries for troubleshooting, ensuring reliable data for billing and reporting.

Business Impact



Revenue protection

300k€-500k€ of cost savings per year based on customer experience of 500k meters operation in the Nordics.



Smarter field operations

Map-based work order management streamlines planning, execution, and updates, saving time across multiple work phases.



Improved reliability

Interactive maps and alarm monitoring enable faster fault detection and resolution, improving network reliability.

Power grid status and alarms at a glance

The Grid Management module gives DSOs **real-time visibility into the low-voltage network**. An interactive map provides quick access to events and alarms from meters, the power grid, and transformer stations, **enabling fast response and improved operational control** across the grid.

Smart grid maintenance planning

Aidon One helps utilities **manage grid maintenance and statutory inspections efficiently**. DSOs can schedule inspections, plan corrective actions, and customise templates, streamlining processes and improving operational control.

Flexible integration options

Aidon One **supports both traditional file-based methods and modern GraphQL APIs, adapting to your system needs**. It connects directly with Aidon's reading systems and integrates with other vendors via standard interfaces. Key functions include ad hoc queries, remote switching, and map-based alarm visualization, ensuring **interoperability and responsive control**.