



AclaraONE Software Solutions

One Network for Everyone



To be ready for anything, you need a partner with a wide range of solutions; but not just any solutions. You need that will stay effective for years to come.

Unlock, analyze and apply critical meter and device data with the AclaraONE™ (One Network for Everyone™) platform. With a single, customizable interface for utility personnel, AclaraONE allows you to manage distribution infrastructure, integrate key business processes, optimize operations, improve reliability and position your utility for future success.

OVERVIEW

AclaraONE is a powerful platform that enables Aclara's communications technology and adds comprehensive solutions to transform business operations, increase efficiencies, reduce costs and increase customer satisfaction. Built to provide actionable insights and the situational awareness required to handle growing distribution challenges,

AclaraONE allows gas, water, and electric utilities to securely, reliably, and efficiently operate their distribution networks. From meter to cash, network management, distribution operations, sensors, analytics, and consumer engagement, AclaraONE delivers the broad set of functionalities utilities require to monitor, optimize and improve the operation of their infrastructures under a single platform. Equipped with robust, scalable, next-generation AclaraONE smart infrastructure solution (SIS) software, network operators can react faster and more effectively while improving the technical and economical operation of their distribution grids.

BENEFITS

- **Meter-to-cash** software offers a single, centralized enterprise service featuring consumption-based analytics, billing analytics and a portal and tools for customer service representatives.
- **Network management** functions link securely to critical business systems through a single, centralized head end for gas, water and electric devices on Aclara's RF, powerline communications and cellular networks.
- **Distribution operations** software provides distribution automation capabilities that rapidly shed load during peak periods, pinpoint outages on low-voltage power lines using analysis of meter data, and analyze data from smart grid sensors to detect and locate faults, classify various line disturbances, and monitor power quality across all three phases of medium-voltage distribution networks.
- **Analytics** in AclaraONE allow utilities to extract information from the data they collect from meters and sensors on their distribution networks, providing real-time insights, alerting utilities to events affecting operations and enabling quick response to identified problems.
- The **Aclara Adaptive Consumer Engagement (Aclara ACE®)** solution works with AclaraONE to provide customers with an omnichannel experience and personalized and actionable insights that heighten energy-cost awareness, promote energy and water efficiency, boost utility program enrollment, and increase customer satisfaction scores.



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FEATURES

The AclaraONE platform offer you the software you need to manage distribution operations, sensors, and analytics.

Distribution Operations

- The AclaraONE™ platform offers you the insights and confidence to safely monitor, manage, and control distribution grid assets in the most challenging of circumstances.
- Innovative load control operates the grid at optimum efficiency, and rapidly manages and sheds load during peak periods.
- Distribution automation solutions help you deliver these outcomes by providing standards-based (i.e. DNP3) communications and control to both intelligent electronic devices and older analog devices.
- The Aclara Grid Monitoring platform detects faults and integrates with data historians as well as SCADA, OMS, or DMS systems.

Sensors and Analytics

Our robust, solutions analyze data collected from sensors on your existing gas and water networks and deliver targeted, actionable insights that help you improve operations and maximize customer benefits.

- The Aclara ZoneScan solution collects data from sensors monitoring points located throughout the water distribution system and correlates it at your office, providing visual identification of probable leak locations.
- Non-revenue water loss, conservation and customer service challenges are solved with Aclara's suite of software and water analytics.
- Sanitary sewer overflow (SSO) solution alerts utilities to any potential or actual sanitary sewer overflow, which can send contaminated water onto streets or into lakes, rivers or streams.
- Pressure Monitoring actively monitors your distribution networks, collecting detailed, accurate and actionable data on water and gas pressures.

Consumer Engagement

The Aclara Adaptive Consumer Engagement (Aclara ACE®) platform offers data-driven tools that will propel your consumer engagement programs for success. Aclara ACE helps utilities engage customers online, on their tablets, or through their mobile devices.

Network Management

AclaraONE performs network management and securely links to critical business systems via a single, centralized head end for gas, water, and electric devices on our RF, power line communications, and cellular networks.

- Installs, recognizes, and administers electric, gas, and water devices and their pairings with Aclara communication modules through a common, easy-to-use interface and user experience.
- Supports secure roles-based access, including single-sign-on, user authentication, and integration with Microsoft Active Directory®.
- Provides over 100 health-alarms and software-generated analytics alerts.

Meter-to-Cash

AclaraONE™ meter-to-cash software provides a single, centralized enterprise service that delivers billing data accuracy. The AclaraONE MDM system supports end-to-end data validation, estimation, and editing (VEE), integrated reads, and billing determinant delivery, providing customer service and network management employees with the tools they need to deliver efficient service.