Aclara

Bridge2Connect™
Transitioning from AMR to AMI

What do you do with your drive-by endpoints when you are moving to a modern AMI system? When you are using Aclara's AMI, you do not worry. In addition to all the great new functionality you get from your Aclara RF network, we have a software only solution to allow you to continue to get your meter reads from those outdated drive-by AMR endpoints.

THE SOLUTION

The Aclara Bridge2Connect™ Solution provides an easy migration from an existing drive-by system to an Aclara fixed network.

Aclara can offer:
- Minimal integration costs and effort
- No new equipment to purchase or systems to learn
- Eliminate routes as AMR endpoints are replaced by Aclara MTUs

By ingesting reading data directly from your existing data collection software, Aclara can show all endpoint information in our award-winning software, AclaraONE™. The AMR endpoint information will display in the AclaraONE consumption reports and charts throughout the UI, and the software includes a visualization of events to show if a meter on an AMR route was missed or not read. The power of AclaraONE is at your fingertips, no matter what type of endpoint is generating the data.
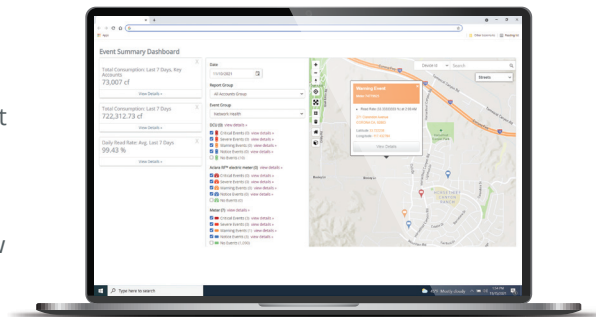

FIGURE 1 - AclaraONE Dashboard display for all endpoint information

We provide a single file to you. CIS software with the latest information on all your endpoints. With all the data in one place, Aclara Analytics can provide a wealth of information with regards to usage patterns and potential warning signs. Consumers can start to see how their behavior can affect their gas bill.

OVERVIEW

By utilizing a software only approach, you eliminate the need for new equipment and processes that will only be discarded once the AMI network is in place and your new endpoints are deployed. The Aclara approach is simple. Aclara continues to use the read date that comes from the existing data collection software. The data from the data collection software is transferred into AclaraONE rather than the CIS. This allows for one file to be transferred from AclaraONE to the CIS that includes all the read data.

AclaraONE Software

The AclaraONE platform supports the complete lifecycle of an advanced metering infrastructure network through a headend that:

- Installs, recognizes, and administers endpoints 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®, so network messaging on the AclaraONE platform is reliable, robust, and secure.

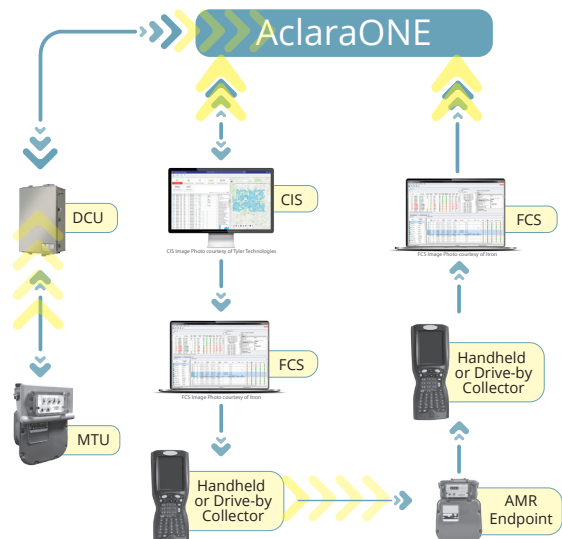For more information, contact your Aclara sales representative.

FIGURE 2 - Bridge2Connect Workflow with AclaraONE

CIS Image Photo courtesy of Tyler Technologies. FCS Image Photo courtesy of Itron.

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