

Secure, Scalable System
Integration Platform

Gridstream Integration Suite



Landis
Gyr+
manage energy better

Gridstream Integration Suite

Gridstream Integration Suite provides utilities with a proven pathway to getting maximum value from the data provided by the Gridstream advanced metering solution.

010010 MDMS 10111001 GIS 01011101013010011010 CIS/BILLING 01011
011101011 OUTAGE MANAGEMENT SYSTEMS 0101001011010111010110
01 HAN/PEM 01011 DA/SCADA 010001101 BUSINESS INTEL/ANALYTICS 10
011101 CONSUMER PORTALS 10101001 WOMS 0110101 PREPAYMENT 110
1010 ASSET MANAGEMENT 101000101 NETWORK MANAGEMENT 1101010

The smart grid offers a new level of direct customer engagement in energy efficiency and demand response programs, while equipping utilities to improve reliability and service. This potential can only be realized with an integration platform that supports on-demand, two-way communications, and unlocks new and exciting business applications.

Gridstream Integration Suite, from Landis+Gyr, is the most mature integration platform in the industry today. Part of the modular Gridstream™ software platform, Gridstream Integration Suite brings years of integration experience to the industry. It provides utilities with a collection of packaged interface adapters and advanced web service API's providing connectivity to the most heavily used information systems. These integration components deploy right "out of the box" and begin returning value immediately.

True Interoperability — Standards in Action

Gridstream Integration Suite delivers on a commitment to standards progression and true interoperability that is unmatched in this industry. Landis+Gyr is actively involved through memberships, attendance, and influential voting on various standards bodies, but also delivers proven, real-world experience of supporting hundreds of customers that utilize these standards.

The Gridstream Integration Suite, along with the Command Center software platform, has been MultiSpeak® compliant with our vendor partners for over five years. In addition, Landis+Gyr has embraced a global commitment to IEC 61968 (CIM) interoperability. During the first interoperability test performed against the IEC CIM 61968-9 standards in early 2010, Landis+Gyr was the only advanced metering vendor to test the head-end software platform, utilizing the Gridstream Integration Suite, and pass the required functionality.



Gridstream Integration Suite uses standards-based interfaces that have been tested to work right out of the box.

Gridstream Integration Suite connects systems and resources within the utility, making everyone more efficient.



Packaged Integration Solutions

Landis+Gyr offers solutions to fit the varying information and connectivity needs of utilities. Gridstream Integration Suite includes adapters that provide immediate benefits across all areas:

- Meter Data Management Systems (MDMS)
- Customer Information Systems (CIS) and Billing
- Business Intelligence and Analytics
- Outage Management Systems
- Geographical Information Systems (GIS)
- Home Area Network (HAN)
- Network Management Module
- Prepayment
- Distribution Automation and SCADA
- Load Control
- Enhanced Security
- Consumer Presentment
- Work Order Management System (WOMS)
- Asset Management
- IP and C12.22



Key Benefits Include:

- Lowers integration costs and speeds deployment – connects disparate utility systems out of the box.
- Enhances business continuity and lowers overall risk – capable of supporting frequent updates to connectivity points in a sectionalized manner, minimizing system impact.
- Provides enhanced compliance and assurance of future viability – standards-based today and drives the adoption of new standards tomorrow, ensuring compliance now and in the future.
- Unequaled maturity and experience – the Gridstream Integration Suite:
 - delivers nearly a decade of proven results in production deployments at hundreds of utilities.
 - drives both large and small, simple and complex deployments across a variety of utility customer types, including the largest and most complex smart grid deployments to date.
 - provides an extensive web service library, exclusive vendor interoperability testing site, online samples and test scripts.
 - offers compliant interfaces with over 50 vendor partner systems.



Landis+Gyr – Your Smart Grid Partner

Landis+Gyr offers a combined portfolio of advanced metering and smart grid automation solutions to utilities in more than 30 countries. The company's global experience includes deployment of over 1,000 advanced metering systems, supporting an installed base of over 300 million meters, and managing over 15 million meters under contracts.

With smart grid solutions from Landis+Gyr, utilities streamline processes, improve energy efficiency and reduce peak load. Consumers benefit from personal energy management technology, which empowers them to monitor and manage their energy usage. And communities benefit through the smarter use of energy resources.

This is what it means to manage energy better.



30000 Mill Creek Ave., Suite 100
Alpharetta, GA 30022
(678) 258-1500



Landis+
Gyr
|manage energy better

6436 County Road 11
Pequot Lakes, MN 56472
(800) 828-4055

www.landisgyr.com



The information contained in this material does not constitute representations or warranties of any kind, express or implied, whether as to merchantability or fitness for a particular purpose or otherwise. Landis+Gyr and Gridstream are trademarks of Landis+Gyr AG, Switzerland.

© 2010 Landys+Gyr