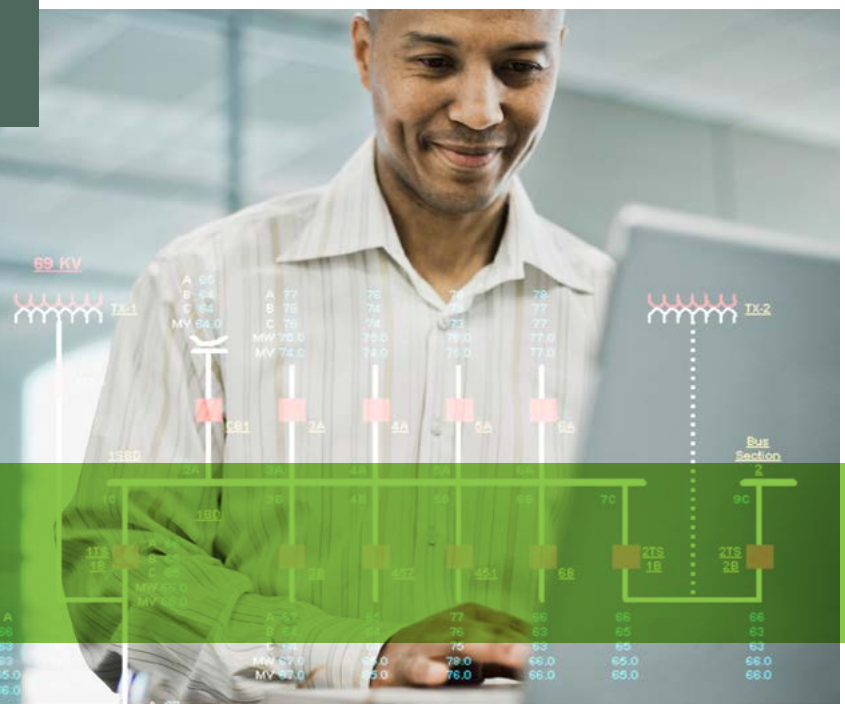

Product Specifications

DA Gateway

Landis+Gyr
manage energy better

Secure Integration Between Distribution Device and SCADA Networks

Overview

The Distribution Automation (DA) Gateway enables utilities to benefit from distribution automation capabilities of Landis+Gyr's multi-purpose RF mesh network while maintaining current SCADA architecture.

The DA Gateway establishes a common interface between utility applications and Command Center using the Landis+Gyr Integration Suite. This creates a secure and integrated environment for managing message traffic. A software application that resides on the utility SCADA server, the DA Gateway enables the flow of messages (both solicited and unsolicited) between RTUs/IEDs and their SCADA master stations using DNP3 over TCP/IP. Substation RTUs/IEDs are grouped into logical channels allowing the SCADA master stations to communicate to tens of thousands of field devices using a small number of TCP communication channels.

The DA Gateway contains a mapping of DNP3 station addresses to radio addresses in the RF mesh network. This allows packets from the master stations to be routed to the correct device. The Landis+Gyr network platform provides network layer security and acts as a link-layer packet router for DNP3 packets.

Minimum Specifications

Software	
Windows	Windows 2008 R2, 64 bit or Windows 2012 Server
IIS	7.0 or above
NET Framework	4.5
MSMQ	Windows 2008 R2, Windows 2012
Microsoft Visual C++ Redistributable	2013

Software	
Command Center	6.3 or higher
Integration Suite	3.3 or higher
Hardware	
4 Core CPU	
8 GB RAM	
160GB of Disk Space	

FEATURES & BENEFITS:
Why Landis+Gyr makes a difference.

- Provides a seamless interface to Command Center without custom integration
- Eliminates the need for API integration between IED and SCADA
- Interfaces with utility operating systems to increase interoperability
- Allows the use of advanced encryption throughout the network
- Provides diagnostics and configuration tools

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