



# LiveData Protocol Server™

**Real-Time** Designed from the ground up for bi-directional, real-time data integration from disparate data sources.

**Reliable** Proven reliability in mission-critical, 24/7 applications such as power system management and utility compliance monitoring.

**Flexible** Data flows can be created and modified to suite an implementation's requirements.

**Scalable** Supports any combination of data sources, data sinks or other LiveData servers. Optimizes read requests and merges separate requests when the data source is busy.

**Easy-to-Use** Extensive out-of-the-box features for rapid creation of user-friendly applications.

**Economical** Replaces multiple complex and expensive middleware products such as message brokers and message buses.

**Standards-Based** Easily and seamlessly connects to any data device.

**Secure** Integrates into existing security platforms like LDAP or Active Directory.

## Industry standards:

IEC 61850, OPC, DNP3, SOAP, ICCC, Secure ICCC .NET and MultiSpeak

## Proprietary protocols:

Modbus, ModbusPlus, PG&E and Allen-Bradley

LiveData Protocol Server is based on a scalable multi-tier architecture with a high-performance, real-time interface engine at its core.

Using an object-oriented approach, LiveData Protocol Server's engine is based on a bi-directional, model-driven architecture, optimized to manipulate high volume, real-time data flows that support tens of thousands of devices.

