



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.

