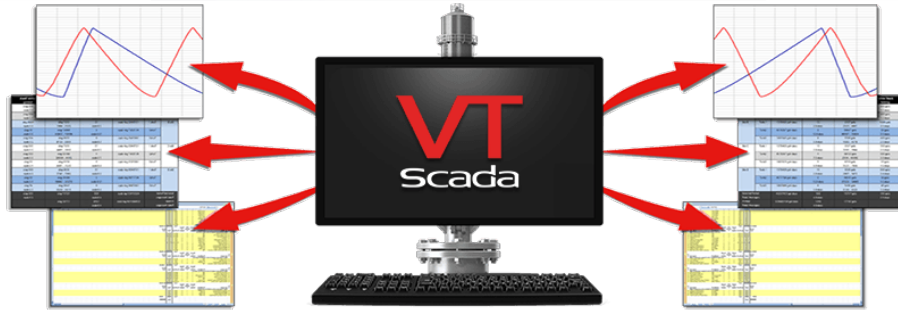# Data Sharing with Third-Party Systems

From the native Enterprise Historian to seamless server failover and automatic database synchronization, we designed VTScada to keep your process data safe and accessible. That commitment includes making your process data available to your third-party business systems and reporting packages.

STANDARD IN DEVELOPMENT RUNTIME LICENSES. OPTIONAL ON RUNTIME ONLY LICENSES.

VTScada Rest Interface (New in Version 12)

The REST interface is a faster and more efficient way for third-party systems to request large data sets from VTScada applications. This interface uses GET requests and a subset of SQL and returns results in the JSON format. REST supersedes the Web Services (SOAP) interface described below.

VTScada ODBC Server

This interface allows common reporting software like Crystal Reports®, XL Reporter®, Microsoft Access®, or Microsoft Excel® to extract system data directly from the VTScada Historian as if it were an ODBC database. Each logged tag represents a table of timestamps and values. Once the connection is configured, your reporting software can send SQL queries to retrieve logged tag values.

VTScada OPC Server

The VTScada OPC Server allows OPC-compliant programs (including other VTScada applications with configured OPC clients) to exchange live process data with VTScada applications.

VTScada Web Services (SOAP)

In addition to retrieving historical data from the VTScada, Web Services allows third-party systems (such as ERP) to use any services made available from VTScada applications. Business systems make requests via a Simple Object Access Protocol (SOAP) interface. Web Services requires an understanding of XML, SOAP, and VTScada programming. This interface has been superseded by the REST interface.

VTScada Excel Add-In (New in Version 12)

This data retrieval add-in puts VTScada query tools directly into your worksheets on the desktop or iOS® versions of Microsoft Excel®. Simply download the free Add-in from the Microsoft Office Store® or App Source®. Choose VTScada as the data source. Create queries with the built-in query builder. Then, analyze and present the information using Excel's features. Save and refresh spreadsheets as needed. Requires a Microsoft Excel® license and SSL/TLS encryption.

STANDARD IN ALL VTSCADA LICENSES

VTScada OPC Client

VTScada includes hundreds of communication drivers for PLCs and RTUs. If no direct driver is available, OPC can be an effective solution. The OPC Client allows standard VTScada applications to exchange live process data with OPC-compliant servers (including VTScada OPC servers).

SNMP Agent

When configured, SNMP clients can connect to your server and read from or write to tags configured for SNMP. Supports multiple simultaneous client connections. Export SNMP Agent configuration as a MIB file, allowing VTScada settings to be imported into third-party systems.

DOWNLOAD THE 90-DAY TRIAL

VTScada.com/trial

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