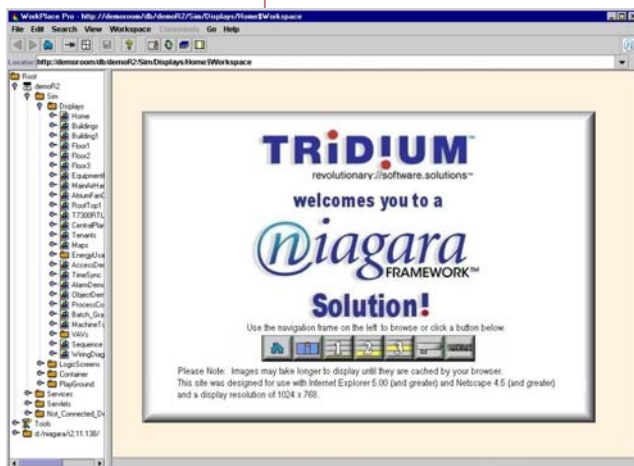


Vykon™, powered by the revolutionary Niagara Framework™, is a suite of Java-based products designed to integrate a variety of devices and protocols into a common distributed automation system. This option adds support for Microsoft SQL Server database for all Vykon Web Supervisor™, OPC Supervisor™ or BACnet Supervisor™ data archives. This enables customers with an enterprise SQL server to utilize this resource for data archive storage as well as for other applications to have access to energy use or other data that is captured by JACE controllers installed in buildings in the enterprise network.

The Vykon SQL Driver option supports the archival of log data, alarms, alerts and audit histories from the Niagara Framework. Queries made from the Web Supervisor using WorkPlace Pro™ will retrieve the requested data from the SQL database.

## Features



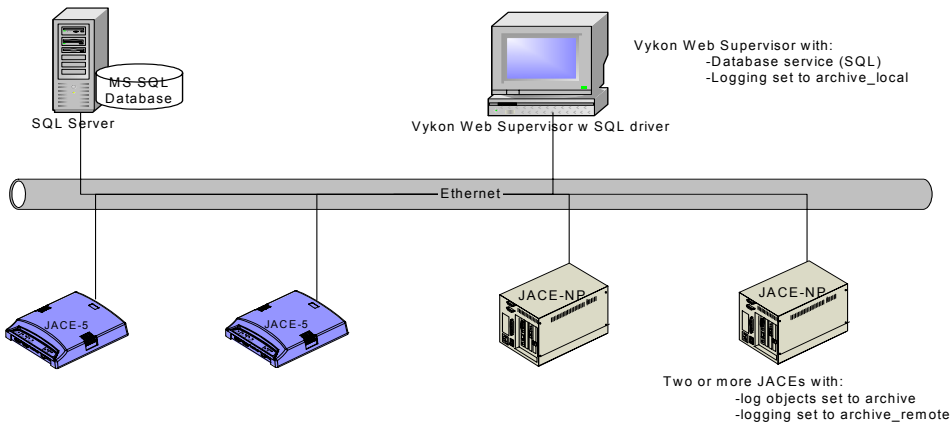
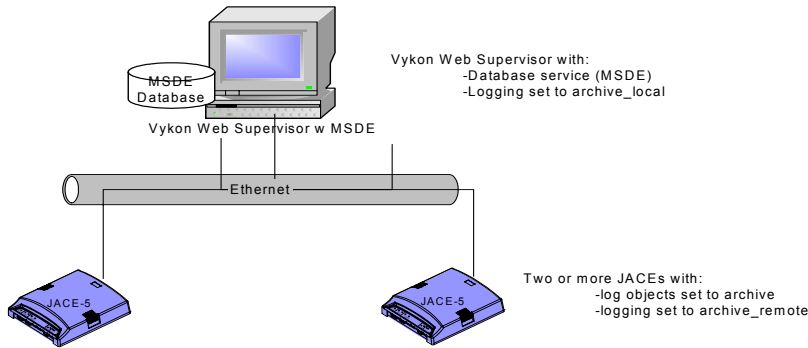
- The SQL driver is supported on Vykon Supervisor products only (in lieu of the standard Cloudscape database)
- Microsoft SQL Server is required for use and may be licensed by the customer for as many seats or “users” as required to allow multiple applications access to the archived data for custom report generation using third party programs. This must be purchased separately.
- Enterprise level information exchange using the SQL database and HTTP / HTML / XML text formats
- “Audit Trail” of database changes, database storage and backup, global time functions, calendar, central scheduling, control and energy management routines are archived to the SQL database for enterprise application access
- Alarms and Alerts received at Vykon Supervisor products are archived to the SQL database for future analysis by SQL queries or other third party applications

## Vykon SQL Driver™ Product Data Sheet

## Platform Requirements

- The MS SQL Server 2000 must reside on a server separate from the Vykon Web Supervisor
- Minimum platform for the Vykon Web Supervisor with MSDE is a Pentium 4 @ 1.5 GHz, with 1 Gbyte of RAM, and 10 Gbyte hard drive, Microsoft Windows NT 4, Windows 2000, or Windows XP Professional

Small System Example



Large System Example

**Ordering Information**

**WS-SQL** Vykon SQL driver for Vykon Supervisor products – does not include MS SQL

*Notes: Use of this option deletes the Cloudscape database in Vykon Supervisor products. A conversion tool for existing Cloudscape databases is included with the Driver  
This option is only compatible with Release 2.301.321 and later.*

[www.tridium.com](http://www.tridium.com)

North America  
3951 Westerre Pkwy, Suite 350  
Richmond, VA 23233-1313  
USA  
1.804.747.4771 Phone  
1.804.747.5204 Fax

Europe  
1 The Grainstore, Brooks Green Road  
Coolham, West Sussex RH13 8GR  
UK  
44 (0) 1403.740290 Phone  
44 (0) 1403.741804 Fax

Asia Pacific  
101 Cecil Street, #10-11  
Tong Eng Building, 069533  
Singapore  
+65.6.887.5154 Phone  
+65.6.887.5342 Fax

BACnet is a trademark of ASHRAE. Internet Explorer, Windows, and MS-SQL is a trademark of Microsoft Corp. Netscape Navigator is a trademark of Netscape Corp. VxWorks is a trademark of Wind River Systems, Inc., Jeode is a trademark of Insignia. Java is a trademark of Sun Microsystems, Inc. Vykon, Niagara Framework, JACE, and Web Supervisor are trademarks of Tridium, Inc. All Specifications subject to change without notice or liability to provide changes to prior purchasers.

Tridium, revolutionary://software solutions, Vykon and Niagara Framework are trademarks of Tridium, Inc.