

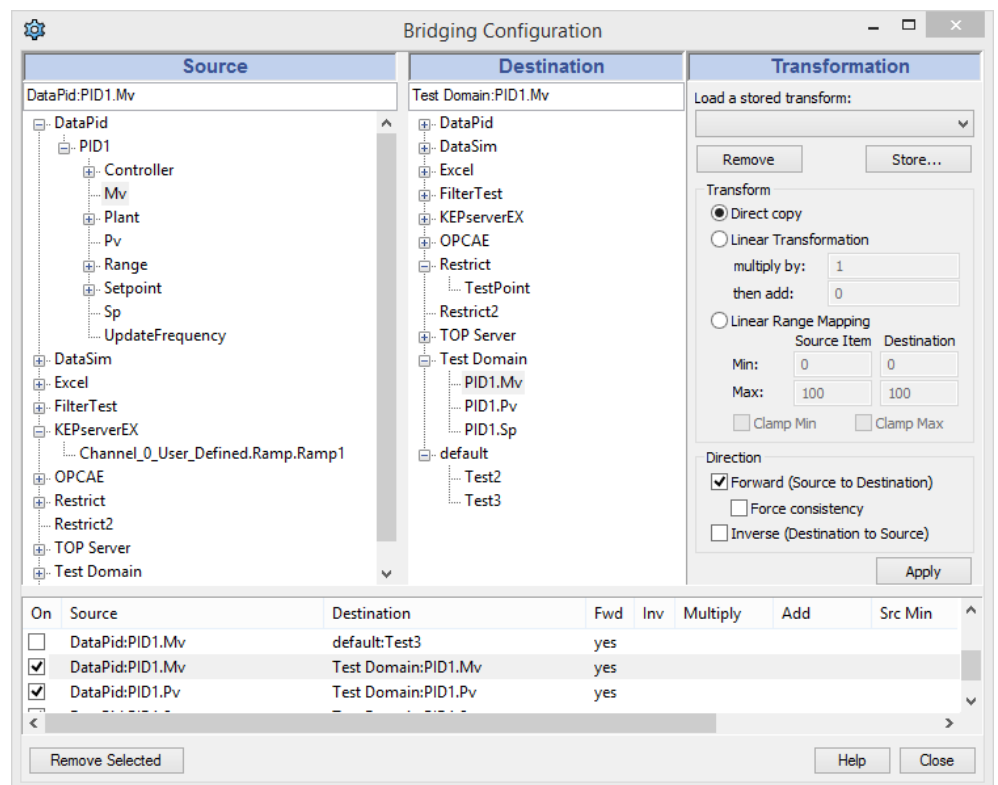


DataHub® OPC Bridge™

Connect data across different OPC servers

OPC server to OPC server connectivity

Have you been looking for a way to connect OPC servers? Do you need to allow one piece of equipment to communicate directly to another? Now, with just a few clicks of the mouse in the DataHub OPC Bridge, you can link OPC servers with each other in a single cohesive group.



Scale or modify your data

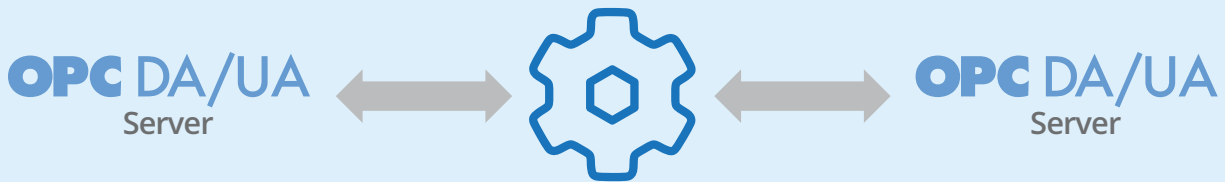
Convert temperatures, volumes, pressures, or perform any other type of linear transformation. Or you can make more complex data modifications using a powerful built-in scripting language.

Connect multiple servers and clients

Data from any number of OPC servers and other data sources is pooled into a single, uniform data set that can be accessed by any number of clients. In addition to OPC UA and Classic, other protocols such as MQTT, MQTT Sparkplug B, Modbus, DDE, TCP, ODBC, HTTP, XML are supported, allowing connections to cloud services, AVEVA Insight, AVEVA Historian, InfluxDB, databases, email, spreadsheets, and the web.

Benefits and Features

- Connect any number of OPC servers
- All data from all OPC servers available to any OPC client
- Also works with non-OPC data sources and clients
- Data can be modified using linear transformations
- One-way or two-way data flow
- Lets you create new tags if necessary
- Multi-threading means slow-performing OPC servers will not bog down the system
- Configure bridges across a network using OPC tunneling



System information

DataHub® middleware supports OPC UA (server and client), OPC UA A&C (server and client), OPC UA HDA (server), OPC Classic (DA 3, DA 2, and A&E), as well as Modbus TCP, MQTT, MQTT Sparkplug B, ODBC, DDE, TCP, HTTP and more. It runs on the following operating systems:

- Windows Server 2022 / 2019 / 2016
- Windows Server 2012 & R2
- Windows Server 2008 & R2
- Windows Server 2003 & R2 (DataHub v8 only)
- Windows 11 / 10 / 8.1 / 7
- Windows XP SP2 (DataHub v8 only)

About Skkynet

Skkynet is a global leader in real-time middleware products and services that allow companies to securely acquire, monitor, control, visualize, network and consolidate live process data in-plant or in the cloud. DataHub®, Skkynet DataHub in Azure, and Embedded Toolkit (ETK) software enable secure, real-time data connectivity for industrial automation, Industrial IoT, and Industrie 4.0.

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Ordering Information

PRODUCT

DataHub OPC Bridge
DataHub OPC UA Bridge

CODE

DHBRG
DHBRGUA

DESCRIPTION

DataHub Core features with OPC DA and Bridging
DataHub Core features with OPC UA and Bridging