



Servo Dynamics
Pte Ltd

KEY FUNCTIONS OF DATAHUB

Real-time middleware

- Establish secure, bidirectional data communication for your industrial systems.
- Receive, integrate, and stream over 50,000 data changes per second.

Integrate your data

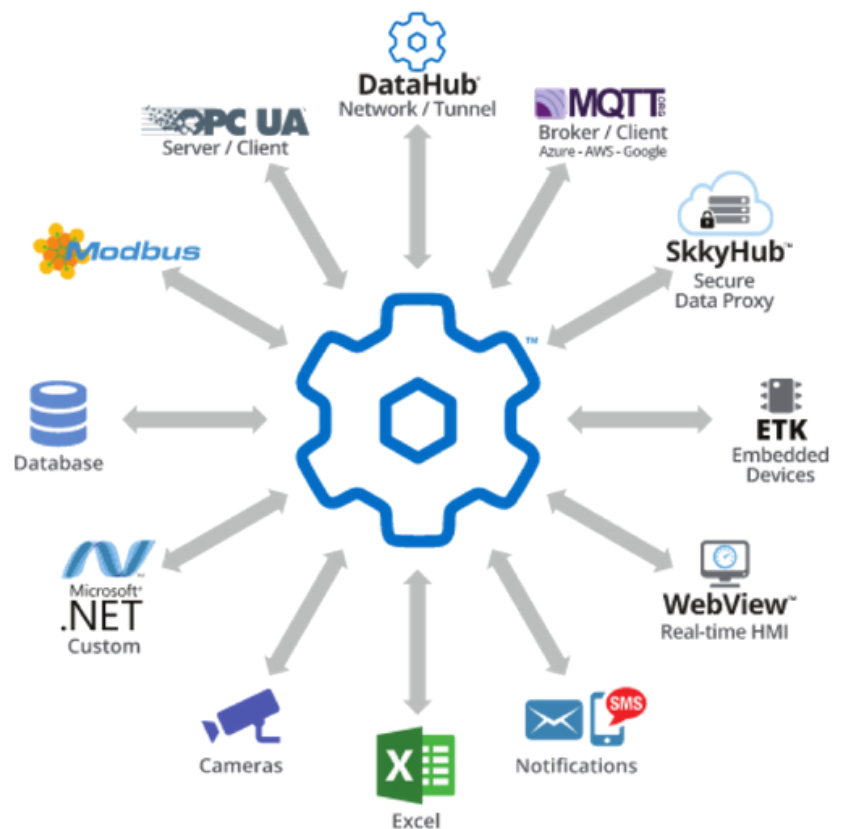
- Pool data from all sources and protocols into a single, unified data set. Any client can access any data subset using any supported protocol: OPC UA, OPC Classic, MQTT, Modbus, DDE, TCP, ODBC, HTTP, XML, and more.

GET THE MOST FROM YOUR INDUSTRIAL DATA WITH SKKYNET

By SERVO DYNAMICS

SkkyNet DataHub is a single tool that lets you connect, concentrate, integrate, and redistribute your live data among sources and users in real time.

DataHub integrates data from a number of sources, providing many ways for you to use the data. There is currently no other system integration product for industrial automation on the market that compares to the DataHub® for versatility, power, speed, and ease of use.



SYSTEMS DATAHUB SUPPORTS

- Network OPC servers and clients
- Integrate OPC UA with OPC DA
- Connect to MQTT Brokers, including Azure, Google and Amazon IoT
- Visualize your data, and do supervisory control
- Log your data to any SQL database
- Bridge data between servers
- Configure redundant connections
- Modify your data in-stream
- Connect securely to the Industrial IoT
- Many more options



WHY CHOOSE THE DATAHUB?

- It's fast - handling 50,000+ data point changes per second
- It's convenient - all features are fully integrated into a single user interface
- It fits in with just about any industrial system
- It saves time and money through easy configuration and robust performance
- Its built in web HMI (Webview™) lets you to build and view pages in a web browser
- It has a worldwide user base of over 1,800 customers with over 16,000 installations
- Its simple licensing model streamlines system management and deployment
- IT connects to Skkyhub™, best-of-breed networking for the Industrial IoT, allowing any combination of in-plant, cloud or hybrid connectivity configuration per dataset

Connect to multiple data sources

Make real-time, bidirectional connections to OPC UA and Classic clients and servers. Connect to any SQL database, Modbus slave, Excel spreadsheet, custom programs, Azure IoT Hub, Google IoT, Amazon IoT Core, any standard MQTT client or broker, and embedded systems.

Integrate all data into a single, unified set

Bring all data from all sources and any protocol into a single, unified data set. Any selected subset of this aggregated data can be accessed by clients using a supported protocol: OPC UA, OPC Classic, MQTT, Modbus, DDE, TCP, ODBC, HTTP, XML, and

Use your data in any number of ways

- Network OPC servers and clients
- Monitoring and supervisory control
- Log your data to any SQL database
- Connect securely to any IIoT platform
- Trigger actions based on data changes
- Run real-time analysis in Excel

Use your data in any number of ways

DataHub supports OPC UA, Classic (DA 3, DA 2, and A&E) as well as ModBus TCP, MQTT, ODBC, DDE, TCP, HTML, and XML. It runs on the following operating systems:

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|---|---------------------------------------|
| • Windows Server 2016 | • Windows 1.0 |
| • Windows Server 2012 & R2 | • Windows 8.1 |
| • Windows Server 2008 & R2 | • Windows 7 |
| • Windows Server 2003 & R2
(DataHub v8 only) | • Windows XP SP2
(DataHub v8 only) |