Cogent **DataHub**™ for Azure

Secure Industrial IoT Redefined

Get the most from your industrial data

The Cogent DataHub subscription service gives you a secure, robust data conduit from any process in your facility to virtually any application running on Azure.

Integrate multiple data sources and users

Make secure, real-time, bidirectional connections to virtually any industrial data source—field devices, machines, or entire control systems. Share this data or a subset with multiple clients or applications running in Azure or any cloud service.

Build a real-time enterprise

Integrate real-time production data into all facets of your organization, from plant floor to head office. Connect qualified partners, suppliers and customers.

- Connect multiple locations/plants
- Feed AI systems in real time
- Securely connect to any IIoT platform
- Configure closed-loop control systems
- Generate centralized alarms and notifications
- Trigger actions based on data changes
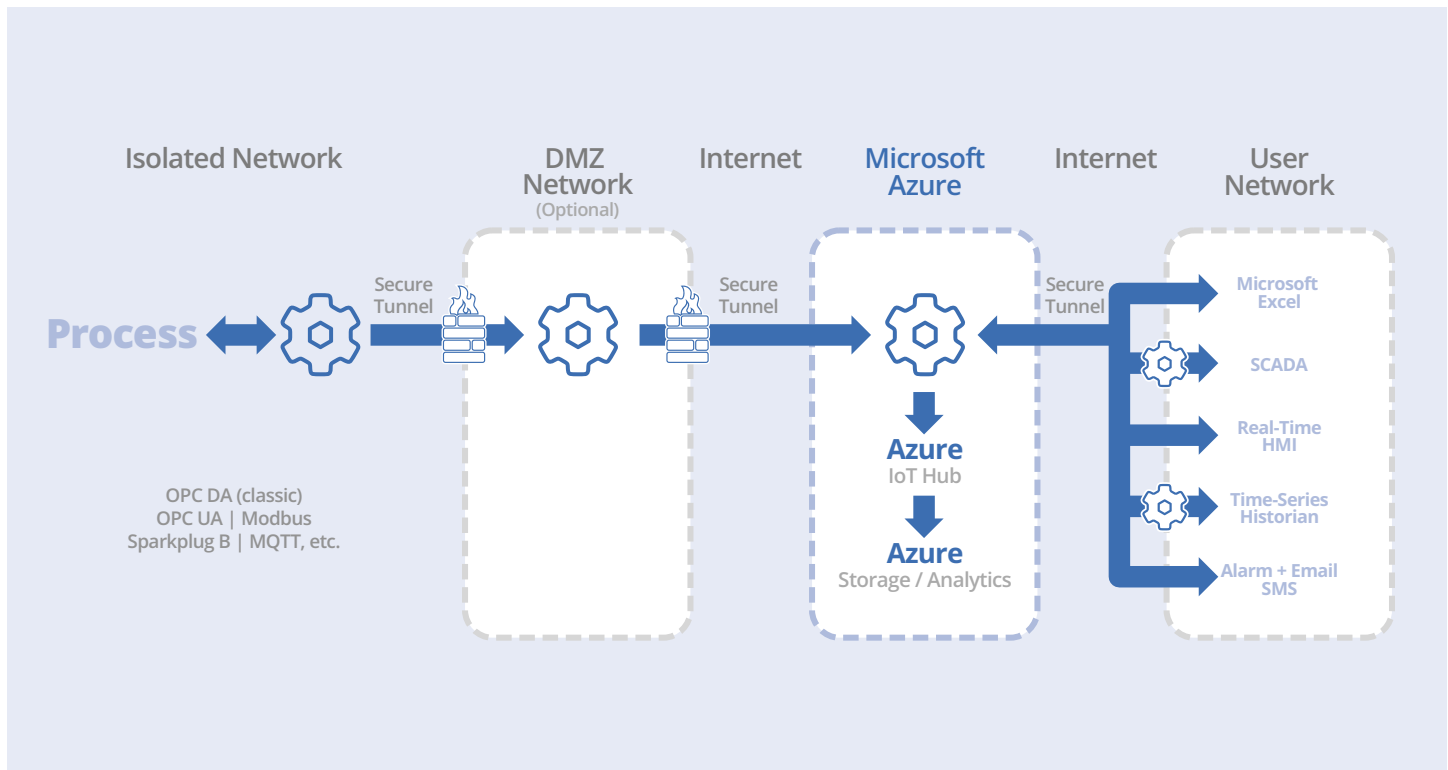- Run real-time analysis

Why choose the Cogent DataHub™ service?

Secure - Patented technologies let you access industrial data and embedded systems through DMZs and proxies, keeping all plant firewalls closed. Aggregate, view, and interact with your data without exposing your systems to cyberattack.

Fast - Real-time performance handles over 50,000 data point changes per second.

Easy - No programming required, point and click interface, and simple licensing model makes configuration easy. Supports well-known open industrial and IoT standards including OPC UA and DA, MQTT, TCP, ODBC, and Modbus.

Proven - Worldwide user base of over 2,000 customers with more than 27,000 installations.

System information

DataHub™ software 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 software and services that allow companies to securely acquire, monitor, control, visualize, network and consolidate live process data in-plant or in the cloud. DataHub™, DataHub™ for Azure, and Embedded Toolkit (ETK) software enable secure, real-time data connectivity for industrial automation, Industrial IoT, and Industrie 4.0. Visit **skkynet.com** for more about the company and **cogentdatahub.com** for more about Cogent DataHub.