

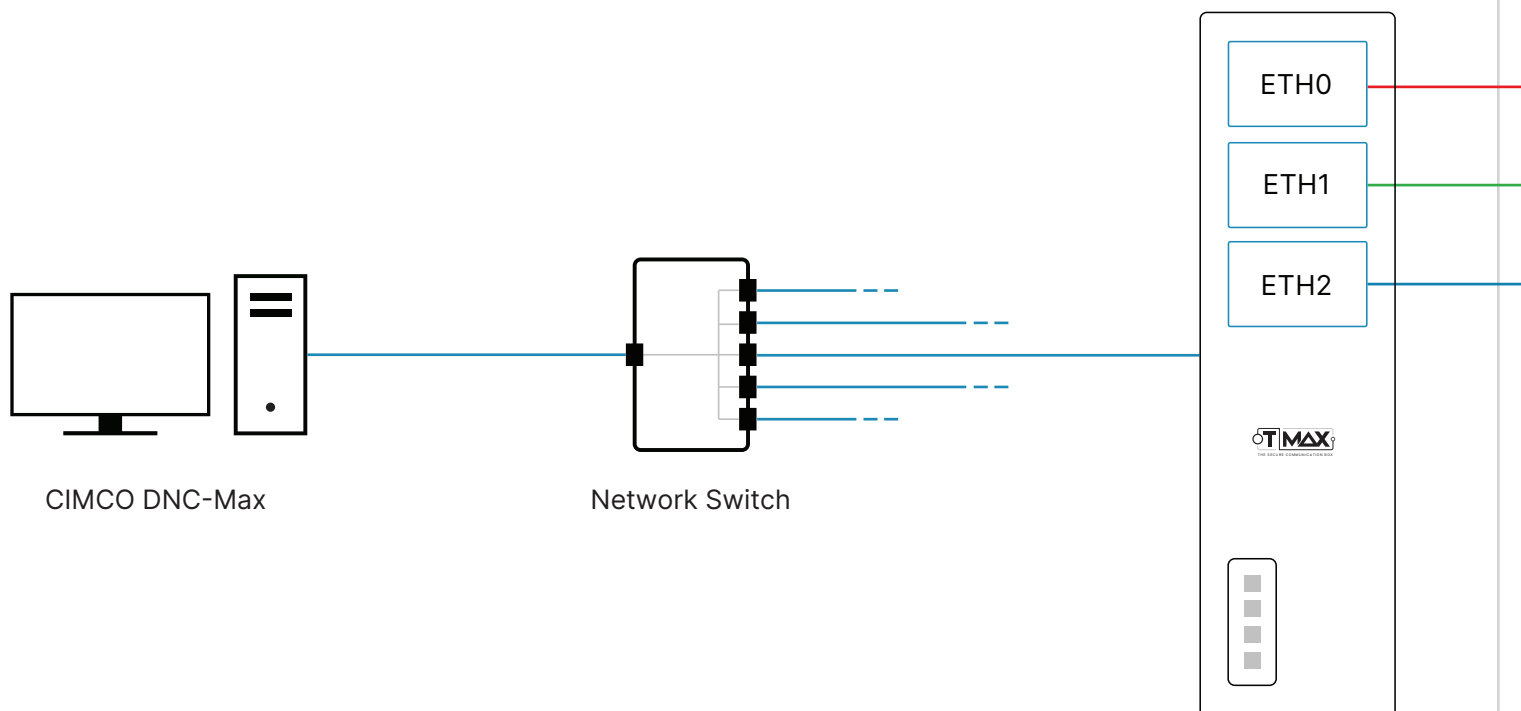


THE SECURE COMMUNICATION GATEWAY



SECURELY CONNECT CNC MACHINES TO YOUR COMPANY NETWORK

OT-Max is a networking device that provides a secure method for integrating CNC machines into your production network. It supports connections via SMB1, NFS, and FTP protocols, while ensuring secure access from the company network through SMB3 and SFTP. This versatile device is capable of monitoring machining data through a variety of protocols, including MT-Connect, Fanuc FOCAS, Modbus, Siemens S7, Heidenhain LSV2, HAAS NGC, and HAAS M-NET. Moreover, it efficiently gathers and relays this data to an integrated OPC UA Server for streamlined operations.



Integrated Firewall

The OT-Max is engineered with two separate network interfaces: the first interface connects directly to the machine, while the second securely links to the company's network. This innovative architecture ensures that the sensitive CNC controls are isolated from any potential vulnerabilities present in the company network, yet maintains a seamless and secure connection through the use of trusted protocols, safeguarding both data and operations.

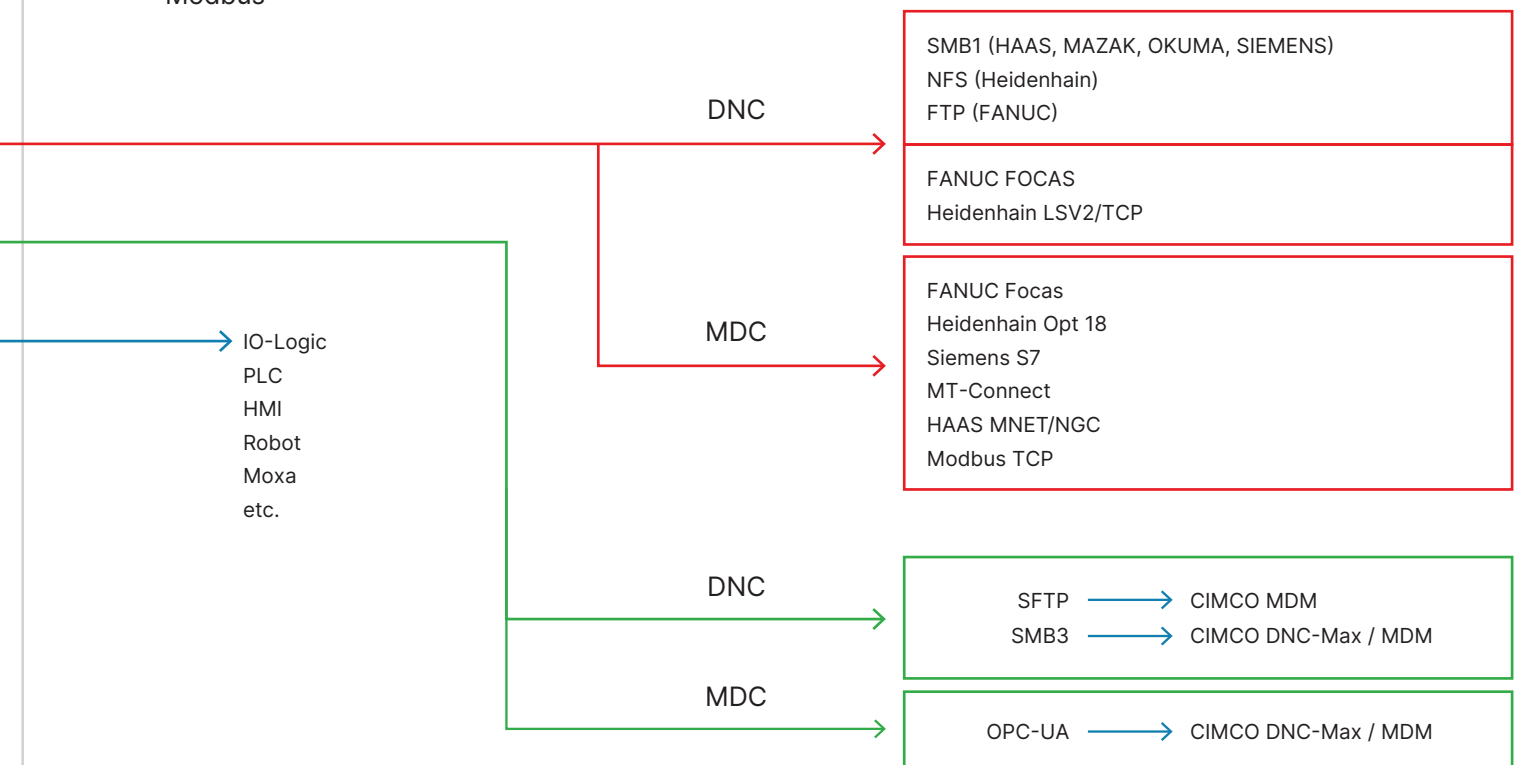
Secure Transmission

NC programs can be transmitted and retrieved through the use of robust security protocols such as SMB3 or SFTP, ensuring that your data remains protected during transfer. In addition to these secure communication methods, the OT-Max also supports direct access to the machine control facilitated by advanced interfaces like Fanuc FOCAS or Heidenhain LSV2, which allow for precise and immediate control over the CNC operations.

Collect Machining Data

OT-Max seamlessly connects with CNC machines, translating various machine protocols into a secure OPC UA Server format. It is compatible with a wide range of protocols, including:

- FANUC Focas
- Siemens S7
- Heidenhain LSV 2
- HAAS NGC
- HAAS M-NET
- Modbus



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