



SIEMENS
Ingenuity for life

Motion Control Services

Brownfield Connectivity Services

Full data transparency – including older machines

Would you like to be able to use the data from your existing plants or older machine tools to optimize your production? Then our Brownfield Connectivity Services are the solution for you! They use a gateway solution to establish a connection between the production network and higher-level information systems. This means that you can use a standard solution to acquire machine data from SINUMERIK ONE/840D/828D controllers, third-party controllers, and automation technology and transfer this data in a controlled manner. To guarantee a seamless data transfer, we support you with comprehensive consulting, implementation, and continuous updates during ongoing operation.

Attractive benefits



Investment security

Enjoy the benefits of digitalization, including for machines with older controllers, as a simple, secure, and reliable path to the future.



Greater transparency and productivity

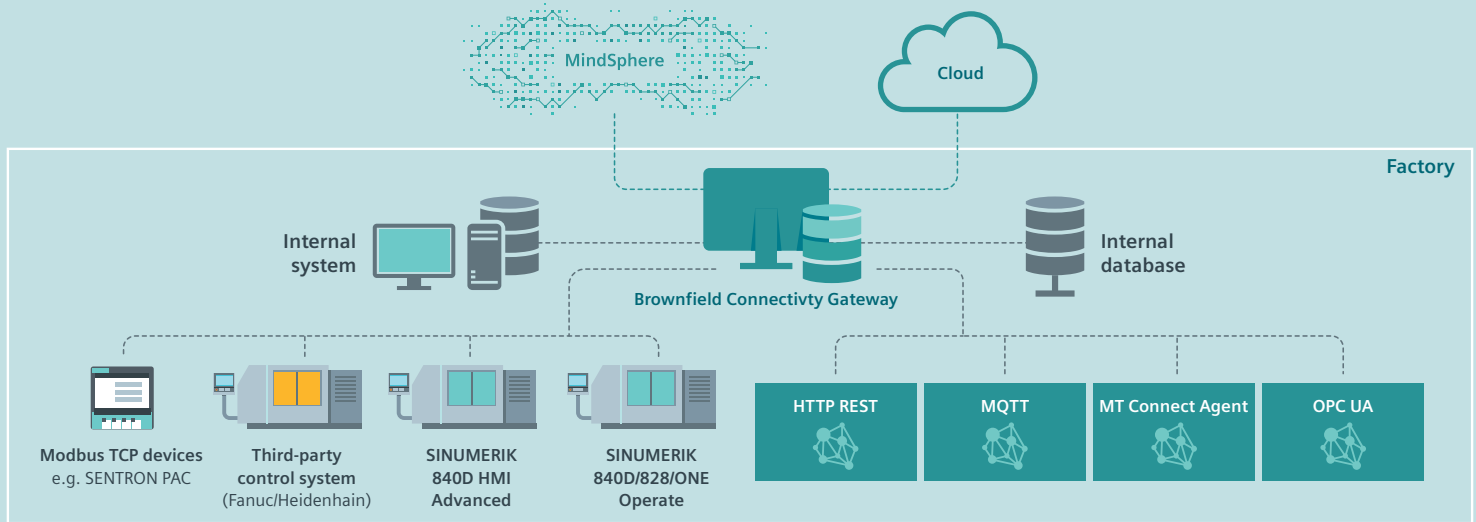
Benefit from new options for optimizing your machine tools – for example, in MindSphere – and learn more, detect more, and improve more.



Optimal data security

You can connect your machines to the corporate network and the Internet, thanks to a physical separation of the networks – for optimal security.

[siemens.com/motioncontrolservices](https://www.siemens.com/motioncontrolservices)



Connect machines, acquire data, and control data transfer

From the field to the cloud

Brownfield Connectivity Services are based on a three-stage approach. Firstly, our experts perform a digitalization check to determine how your plant can be optimally connected to your production's IT system and what you need to accomplish this.

In the second phase, your machines are actually connected so that you can acquire and process the data from your machines or forward it for evaluation.

Once your machines are activated, higher-level systems can access their data. Our service agreement – including hotfixes, service packs, and hotline support – is then available to you for one year and can, of course, be extended on request.

Your path to seamless data acquisition in your production

1. Consulting

Our experts determine whether and how your machine park can be connected.

2. Implementation

You work with our experts to design and implement the right architecture for connecting your production – from application consulting and gateway installation to configuring your machines and activating connectivity.

3. Maintenance

Always keep your machine park up to date with the latest service packs as part of Connectivity Maintenance. You'll also receive technical support through update services.

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