

Introduction:

## Islandization with small firewalls

**Greater security for machines, devices and systems**

The Microwall Gigabit protects potentially vulnerable networks in production, medicine and building management.



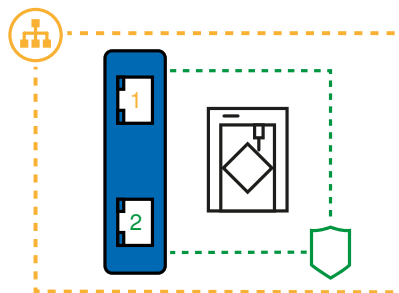
Whether machine tool, x-ray machine or elevator controller: The Microwall Gigabit isolates sensitive systems from the surrounding network. It controls, monitors and logs communication with this safe island using basic rules.

By using the Microwall to isolate you increase the security level in your network - simply but effectively.

Brief explanation:

[Firewalls, segmenting and isolation](#)

### Application example: Isolating a CNC milling machine in the network



This application example shows how you can isolate a CNC milling machine with 24 open ports behind a Microwall so that no ports are still visible in the surrounding network. By specifying a single firewall rule it can still access the production data server without limiting functionality.

[To application example](#)

### Helpful info

#### Important firewall rules

- This overview of the common firewall rules helps you to use the Microwall to protect the systems in your particular application.

#### Find open ports in the network

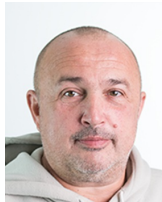
- This tutorial covers the basics of network analysis. You learn how to create an overview of the actual status in your network.

#### Technical data sheet

- A detailed overview of the technical characteristics of the Microwall Gigabit.

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Do you still have questions or would you like to order a sample unit?



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You can reach our engineers by phone at +49 202/2680-110 (Mon.-Fri. 8 a.m. to 5 p.m.)



We will be happy to provide you with a test unit at no cost for a period of four weeks.

[Request test unit](#)

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### More links



The Basics of Network Technology, explains all the important protocols from Ethernet to TCP/IP.

### Press publications

- Greater security through isolation (practicing electricians)
- Small firewalls protect machines and equipment (machine market)
- Protect older equipment using isolation (market and technology)



We are available to you in person:

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