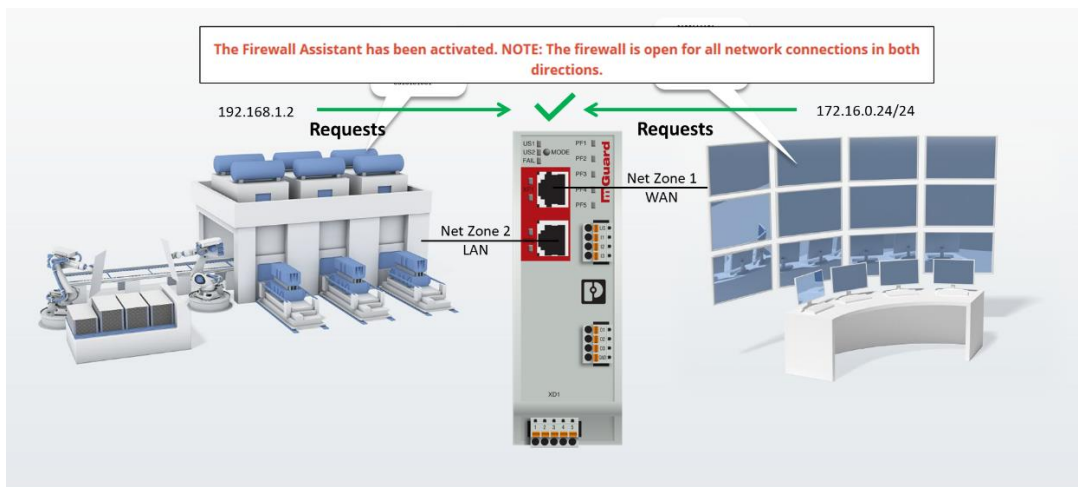# Firewall Assistant in the FL mGuard 1000 series

The Firewall Assistant feature in the mGuard 1000 series is meant to help users easily create firewall rules from the recorded traffic going through the interfaces. For this, the firewall will be open in both directions. Before enabling the Firewall Assistant, make sure all firewall rules are deleted.

As soon as the **Start** button in the mGuard web-based management is clicked, all incoming and outgoing data traffic is allowed through, and the communication relationships are recorded and prepared accordingly as "Allow rules" in the device. There is no live view of the communications, the users must **Stop ···** the capturing before continuing.

> ⊘ The captured connections will be converted into active firewall rules. Verify the rules in the 'Network security >> Firewall' menu. Do you want to continue? No Yes

The acquired packets of data are automatically entered in the firewall table of the device. The data traffic defined in these firewall rules are set as "Accept" to allow the traffic to pass through. All other connections are dropped. Users can delete undesired rules at this step.

ID	From IP/network	To IP/network	To port	Protocol	Action	Log
1	192.168.1.20	52.234.240.1	443	TCP	Accept	☐
2	192.168.1.20	142.250.72.238	443	TCP	Accept	☐
3	192.168.1.20	216.58.217.202	443	TCP	Accept	☐
4	192.168.1.20	172.217.11.173	443	TCP	Accept	☐
5	192.168.1.20	74.125.137.188	5228	TCP	Accept	☐
6	172.16.0.40	192.168.1.7	All	ICMP	Accept	☐
7	172.16.0.40	192.168.1.20	All	ICMP	Accept	☐
8	172.16.0.40	192.168.1.7	80	TCP	Accept	☐
9	172.16.0.40	192.168.1.20	3389	TCP	Accept	☐
10	192.168.1.7	172.16.0.40	17110	TCP	Accept	☐
11	192.168.1.20	172.217.11.67	443	TCP	Accept	☐
12	192.168.1.20	142.250.68.100	443	TCP	Accept	☐