# BELDEN

# Network Access Control
## Overview, Comfort, Security of Your Network Access

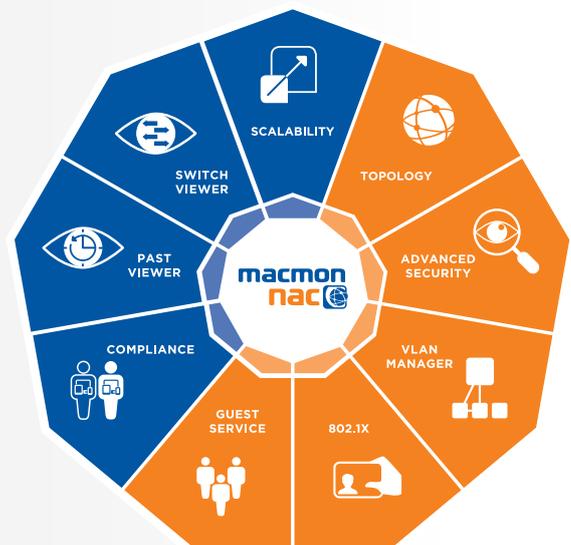**PRODUCT BULLETIN**

## macmon nac

With Belden's macmon Network Access Control (NAC) you always know which devices are connected to your network and where. It provides profound protection for your corporate network and is a centralized security authority that protects your network against intrusion from unauthorized devices, and ensures the complete overview of all your devices. To protect your network against unauthorized access, Belden provides an efficient product bundle as well as additional Add-Ons.

- **Network Bundle:** The Belden Network Bundle consists of 5 modules - Topology, Advanced Security, VLAN Manager, 802.1X. and Guest Service. It provides profound protection for your corporate network and is a centralized security authority that protects your network against intrusion from unauthorized devices, and ensures the complete overview of all your devices.

- **Add-Ons:** The add-ons extend the services of the Network Bundle with comprehensive mechanisms for checking the compliance status of endpoints, quickly enforcing security policies as well as additional network management functions. Discarded data is collected and processed in a structured way to provide more details and increased security.

## Key Features

- Full control over all devices in the network
- Network overview, graphical reports and topologies
- No alien or unknown devices and no unsafe devices
- Strict security measures including regulated access of endpoints
- Simple network segmentation and isolation of threats
- Prevention of attacks that can lead to high losses and inability to work

SCALABILITY
SWITCH VIEWER
PAST VIEWER
COMPLIANCE
GUEST SERVICE
802.1X
VLAN MANAGER
ADVANCED SECURITY
TOPOLOGY

macmon nac

● **ADD-ONS**   ● **NETWORK BUNDLE**

## Your Benefits

Belden's macmon Network Access Control (NAC) enables you to know what devices are on your network and where to find them. UFOs (unknown frightening objects) are a thing of the past, as all your devices such as PCs, printers, laptops, medical as well as IoT and OT devices are identified at any time, efficiently monitored and protected against unauthorized access. Guest and employee devices (BYOD) can be easily and securely authorized via the guest service using dynamic management of network segmentation.

## Network Bundle

The macmon NAC Network Bundle combines all you need for basic protection of your corporate network through 5 different modules. Belden protects your network against intrusion from unauthorised devices by a centralised security authority and ensures the complete overview of all your devices.

**TOPOLOGY:** Aesthetic, automated network topology visualisation enables complete network visibility. Effective and efficient reporting for audits.

**ADVANCED SECURITY:** Information about the operating system, domain name and device name of an endpoint is collected to distinctly identify the device - this information is being used to detect, repel and locate attacks of all sorts in conjunction with the NAC feature.

**VLAN MANAGER**: Efficient and effective tools for the easy implementation and operation of dynamic and static VLAN concepts. Reduction of time required for secure network segmentation and management.

**802.1X:** Authentication using macmon's integrated RADIUS server based on MAC address bypass, credentials or certificates. Mixed mode through integration with existing identity stores.

**GUEST SERVICE**: Intelligent and dynamic management of external/ guest devices through a granular guest ticket system to provide secure, network access on LAN and Wi-Fi, including Sponsor and BYOD portal.

## Add-Ons

The add-ons extend NAC with additional network management functions.

**COMPLIANCE**: Use macmon's unique and powerful position from Belden on the network to enforce endpoint security and compliance through manufacturer integrations. Automated event processing through third-party technologies.

**SCALABILITY:** Maximum reliability through flexible high-availability options for local or distributed infrastructures including central management and reporting.

**SWITCH VIEWER:** Graphical visualization and control of network switches including port information. Advanced use of RADIUS-based user authentication for console, SSH, web GUI, API.

**PAST VIEWER:** Identification and processing of endpoint sessions. Analysis of historical data.