SEW-EURODRIVE STREAMLINES NETWORK MANAGEMENT WITH LOGICVEIN'S NETLD

LogicVein

SEW EURODRIVE

SEW-EURODRIVE STREAMLINES NETWORK MANAGEMENT

SEW-Eurodrive GmbH & Co KG, a German-headquartered company founded in 1931, has significantly improved its network infrastructure management by implementing LogicVein's Net LineDancer (NetLD) solution.

As a global leader in drive technology and motion control, SEW-Eurodrive manages a complex network environment with over 4,100 devices, including routers, switches, firewalls, and WLAN controllers from vendors like Cisco and Palo Alto.

CHALLENGES

Before adopting NetLD, SEW-Eurodrive faced several network management challenges:
1. Inefficient bulk configuration rollouts
2. Lack of automated configuration backups.
3. Difficulty in performing compliance checks

SOLUTION IMPLEMENTATION

In August 2019, SEW-Eurodrive deployed NetLD to address these challenges. The implementation process was smooth, with no significant setup or usage challenges reported.

KEY BENEFITS

TIME SAVINGS
Significant time reductions in bulk configuration changes and IOS updates, including OS uploads, boot variable changes, and success verification.

ENHANCED VISIBILITY
Improved ability to identify unsaved changes in network devices.

PROACTIVE SECURITY MANAGEMENT
Daily reports on configuration changes and quick OS checks when new CVEs are made public.

COMPLIANCE ASSURANCE
Automated compliance checks to ensure configuration templates are correctly applied to switch configurations.

EFFICIENT BULK OPERATIONS
Streamlined processes for bulk configuration and OS rollouts.

DATA PROTECTION
Implementation of bulk "write memory" commands to safeguard against unexpected effects on Cisco switches.

USER EXPERIENCE

Karsten Kuhsen, Group Manager IT Operations Infrastructure Network at SEW-Eurodrive, expressed particular appreciation for NetLD's features:

- Simple and intuitive interface focused on essential features
- Extensive filtering capabilities for nearly all information in the search list
- API availability for integration with other applications

EXPANDING USAGE

SEW-Eurodrive has extended NetLD access to international colleagues, providing them with read-only permissions. This allows for a global overview of inventory, configuration backups, and other critical network information.

FUTURE ENHANCEMENTS

SEW-Eurodrive has requested additional features to improve their network management further:

- Information on End of Service (EOS) and End of Life (EOL) for products
- CVE information for device operating systems
- CDP (Cisco Discovery Protocol) information and change reporting
- Licensing information and status (Smart Licensing) for devices

By leveraging NetLD's comprehensive features, SEW-Eurodrive has significantly enhanced its network management capabilities, improving efficiency, security, and compliance across its global infrastructure.

Net LineDancer