

SOFTWARE MAINTENANCE FOR CONTROL SYSTEMS

FACT SHEET

Keep your ControlST, HMI, and OT cybersecurity software stack secure, and ready to support reliable operations—while reducing operational risk and avoiding unnecessary downtime.

Why update now

As control systems age, cybersecurity vulnerabilities, compatibility gaps, and performance issues can increase quietly over time. A structured software update program helps plants stay secure, support compliance, and implement changes with greater confidence.

Software update:

Delivers smaller incremental improvements

- ✓ Typically address known issues
- ✓ Strengthen security
- ✓ Improves performance
- ✓ Enhance functionality without changing the underlying system architecture

Software upgrade:

Major version change that can introduce new features and user interface changes

- ✓ May require a new license
- ✓ Additional configuration
- ✓ Some cases new hardware or a more extensive installation effort

What's included

The Software Maintenance program delivers software updates and upgrades for HMI systems and the OTArmor cybersecurity solution on a yearly basis. It includes applicable software updates and upgrades for antivirus, backup and disaster recovery, patch management, log collection, Security Information and Event Management (SIEM), network monitoring, network utilities, ControlST* historian, and HMI graphics software.

Also included are validated operating system patches (Windows†, Linux), firmware validation support, and annual onsite implementation services.

Why customers choose it

- **Improve cybersecurity posture and support compliance**
Reduce exposure to known vulnerabilities and help keep your control environment aligned with evolving cybersecurity requirements.
- **Boost reliability and productivity**
Address known issues, improve performance, and give users a more stable and efficient system experience.
- **Maintain system compatibility**
Keep ControlST* updated to enable the latest Mark* V1e hardware implementation with little to no downtime.
- **Reduce internal effort**
Reduce the internal effort required to test updates and lower the risk of downtime by deploying validated software and firmware.

Get started

Work with GE Vernova to assess your current software baseline, identify priority updates, and plan implementation around your operating windows.

How GE Vernova helps

As part of the Software Maintenance program, GE Vernova tests and validates software and firmware in a controlled, representative lab environment to help ensure updates are ready for reliable deployment. This process helps confirm compatibility with HMI and Cyber hardware with software—so customers can move forward with greater confidence.

Take the next step

GE Vernova's Software Maintenance product is part of Controls Lifecare Services MYA portfolio, helping you strengthen security, support cybersecurity compliance, improve reliability, and reduce update-related risk. To get started, connect with your GE Vernova account manager to review your current software baseline, prioritize the right updates, and develop an implementation plan around your operating schedule. For more information visit the CLS web page or contact your account manager.

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