

CMMC Compliance with Gluware

What is CMMC Compliance?

Cyber Security Maturity Model Certification (CMMC) is the Department of Defense's (DoDs) definitive program to standardize cybersecurity practices for protecting Controlled Unclassified Information (CUI) throughout the defense industrial base (DIB).

There are three CMMC levels in CMMC 2.0. Most companies hoping to conduct business with the DoD will want to reach level 2, which directly aligns to the 110 controls in NIST SP 800-171. Let's discuss how Gluware technology can help automate complying with several CMMC required controls from 800-171!

Configuration Management Controls from SP 800-171

3.4.1 – Use Gluware Device Manager to establish and maintain baseline configurations and inventories of organizational systems (including hardware, software, firmware, and documentation) throughout the respective system development life cycles.

- **Gluware Device Manager** helps to ensure accurate inventory management of all network devices including hardware, software, firmware, and configurations. Leverage the Gluware solution to quickly prove compliance to any auditor of your network device lifecycle.

3.4.2 – Use the Gluware app suite to establish and enforce security configuration settings for information technology products employed in organizational systems.

- **Config Drift & Audit & Config Model Editor** work together to help organizations build standardized settings and ensure they are applied across the entire network.
- **Config Model Editor** can allow for different feature configurations to be abstracted and re-applied against different OEM equipment and different models of devices.
- **Config Drift & Audit** can help determine when configurations fall out of line with company or industry standards.
- **Network RPA** Automates processes to revert/remediate those unwanted changes when detected.

3.4.3 - Track, review, approve or disapprove, and log changes to organizational systems.

- Organizations who use Gluware to make all configuration changes have a single place to look to determine who made what changes to their network. Our integration with **ITSMs** such as **ServiceNow** allows for change management approval workflows for configuration changes as well.

3.4.6 - Employ the principle of least functionality by configuring organizational systems to provide only essential capabilities.

- Gluware offers full **RBAC** functionality to limit users to exactly the capabilities they require for network administration.