



Streamlining Compliance: RMD Inc. Deploys 2FA with Smart Auditing

A Leader in Radiation Detection Technology

RMD Inc., an industry-leading provider of cutting-edge radiation detection technology solutions, faced a common challenge: managing the delicate balance between meeting stringent cybersecurity compliance requirements and improving operational efficiency. With the growing demand to meet CMMC (Cybersecurity Maturity Model Certification) and NIST (National Institute of Standards and Technology) 800-53 compliance requirements, RMD Inc. selected the advanced 2FA (two-factor authentication) and auditing solution developed by GateKeeper Enterprise. This case study explores how proximity 2FA streamlined RMD's compliance processes and simultaneously enhanced their cybersecurity posture.

The Compliance Challenges

In the face of increasing cyber threats, compliance with security standards like CMMC and NIST has become non-negotiable for organizations—particularly those involved in government contracting. At RMD, these challenges were intensified by the lab workflow itself: production cannot be slowed down and users had to sign into shared accounts on lab workstations.

1. Meeting key CMMC/NIST controls requires organizations to enforce robust two-factor authentication for PC access (IA.L2-3.5.3). For RMD, any 2FA solution needed to avoid slowing down daily login workflows and had to be simple to deploy without disrupting office hours. **2.** Preventing unlocked and unattended computers (AC.L2-3.1.10) is another critical compliance requirement, creating the need for an efficient authentication with an access-management solution. **3.** RMD's workflow relies heavily on shared lab stations used by multiple team members on the same projects. Auditing user activity on shared workstations (AU.L2-3.3.2) posed an additional

"GateKeeper has been instrumental in addressing critical challenges faced by our organization... GateKeeper stands out for its seamless integration with Windows, making it an indispensable tool for RMD to enhance our security posture."

RMD, Inc

challenge. Auditing shared workstation access is rarely supported by conventional tools, and RMD's existing software could not operate across multiple accounts.

Password	GATEKEEPER
45 SEC Login speed	15 SEC Maximum login speed
 Types username and password	 2FA without a phone
 Non-compliant access	 CMMC/NIST compliant access
20% Users can only remember a few passwords	100% of passwords remembered and no typing required
 Sometimes, users forget to lock PCs	 100% Locked PCs at all times

The Solution Provided

Proximity 2FA for Faster Logins

RMD selected GateKeeper Enterprise's comprehensive 2FA solution that replaces passwords with proximity-based tokens. Users simply authenticate using tokens that verify their presence along with a short PIN. The GateKeeper 2FA solution provided an additional layer of security while enabling faster logins. By using the GateKeeper Enterprise solution, RMD Inc. ensured that users could quickly and securely access their accounts, even on shared workstations. This resulted in a robust, CMMC/NIST-compliant security environment and a more user-friendly experience.

Automatic PC Lock = Automatic Compliance

To meet the requirement of CMMC/NIST control AC.L2-3.1.10, which demands session termination after a period of inactivity, the GateKeeper solution provided automatic workstation locking. When users step away from their workstations, the GateKeeper 2FA solution automatically locks the device by detecting that the token has moved out of range. It mitigates compliance requirements and automates workflow. This feature, paired with proximity 2FA, gave RMD Inc. confidence in preventing unlocked and unattended PCs.

Smart Auditing of Shared PCs

For the audit of shared workstation access required by AU.L2-3.3.2, GateKeeper Enterprise provided a transparent, easily traceable activity record that simplified compliance while maintaining productivity. Its seamless integration with Windows and Active Directory enabled a robust, non-disruptive solution for RMD, with KIOSK mode delivering fast, secure shared logins for multiple users. GateKeeper's smart auditing further allowed RMD to identify individual users even when logging into shared accounts, ensuring CMMC and NIST 800-171 compliance, while its non-phone-based 2FA strengthened security without adding burdens to employees.

The Impact of Proximity 2FA (Results)

By leveraging GateKeeper Enterprise's comprehensive solution, RMD dramatically enhanced its security posture while meeting the stringent requirements of CMMC and NIST 800-171.

With GateKeeper Enterprise, RMD employees improved their productivity thanks to faster shared-kiosk logins and automatic workstation locking. The solution addressed RMD's core challenges in access control, audit compliance, and shared workstation management, enabling the organization to fully meet CMMC/NIST requirements without adding tasks or login time for staff. By eliminating the need to remember passwords and introducing proximity-based 2FA with smart auditing, GateKeeper reduced password-related support tickets while strengthening security and supporting RMD's operational excellence.

No reduction in productivity due to login security requirements. Time saved because of faster logins to shared kiosk PCs have also allowed employees to work without the worry of having to lock the PCs, since GateKeeper does this automatically.

RMD dramatically enhanced its security posture while meeting the stringent requirements of CMMC and NIST 800-171 without adding additional tasks or time to login for employees.

Users no longer need to remember passwords. Password-related tickets were decreased and operational efficiency was boosted. And no more password sharing.



For more information on GateKeeper Proximity, visit www.gkaccess.com

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