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*Get Secure and Stay Secured*

# Whitepaper

## **Enhance Your Microsoft Intune Deployment**

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# Enhance Your Microsoft Intune Deployment

Whether managing mobile or desktop devices, virtual or physical environments, or remote workers, Microsoft Intune provides a unified solution for securing access to company resources and keeping your workforce productive. However, this capability introduces complexity, particularly when managing policies across hybrid environments that integrate modern Intune profiles.

## Why Change Control is Essential

Microsoft Intune configurations are powerful tools for managing Windows environments, but they can lead to vulnerabilities if not managed properly. Proper change control of Intune configuration profiles is critical for protecting your Microsoft infrastructure. Without rigorous change management, unauthorized or accidental modifications can introduce vulnerabilities, disrupt business operations, or lead to compliance issues.

By implementing rigorous change control processes for Intune configurations, you can:

- **Prevent Unauthorized Access:** Control who can modify critical configurations, reducing the risk of malicious or unintended changes.
- **Ensure Consistency:** Maintain uniformity across your IT infrastructure, preventing configuration drift that could lead to security gaps.
- **Enhance Security Posture:** Regularly auditing and monitoring changes helps identify and mitigate potential threats quickly, ensuring that your configurations comply with security best practices.
- **Simplify Troubleshooting:** A clear “audit record” of changes allows for quicker diagnosis and resolution of issues that arise from configuration modifications.
- **Support Compliance Requirements:** Change control helps meet regulatory requirements by providing an audit trail of changes, ensuring that changes are reviewed, approved, and deployed according to a defined implementation schedule.

## SDM Software’s Comprehensive Approach to Policy Management

SDM Software focuses on integrating Microsoft Active Directory Group Policy management with Microsoft Intune, enabling organizations to leverage both technologies within a unified management interface. This approach ensures consistent and secure IT environments by simplifying the management and deployment of both Group Policy Objects (GPOs) and Intune profiles.

## Simplify and Secure Intune Management

Change Manager for Group Policy/Intune (CMGPI) delivers modern change control to customers who rely on Intune to configure and secure their Windows systems. CMGPI provides a web-based workflow that allows you to delegate control of Intune profile editing and profile assignment to the appropriate personnel. This delegation ensures the security and integrity of your Intune environments.

## Key Features of CMGPI:

- **Web-based Change Control:** Manage changes to Intune Configuration Profiles from a modern, intuitive web interface.
- **Delegated Control:** Securely delegate access to Intune settings and with approval-based workflows.
- **Version Control and Rollback:** View differences between versions of Intune configuration profiles and roll back or schedule the deployment of changes as needed.
- **Comprehensive Auditing:** Maintain a detailed history of changes for each object, with full audit trails and email alerts for approvals and deployments.
- **Emergency "Break Glass" Role:** Allows for urgent changes without the usual approval overhead, providing flexibility in critical situations.
- **Integration with Entra ID:** Leverage Entra ID for single sign-on (SSO) and role-based access control, ensuring secure and streamlined user management.
- **PowerShell Automation:** Automate CMGPI tasks with a PowerShell module, enhancing efficiency and reducing manual overhead.

## Benefits of CMGPI:

- **Unified Policy Control:** Ensure robust policy governance across both traditional and modern IT infrastructures, aligning security and configuration policies seamlessly.
- **Enhanced Compliance and Reporting:** Offer comprehensive compliance validation and reporting that spans both Intune-managed devices and traditional domain-joined systems.
- **Reduced Manual Overhead:** Automate policy management tasks to decrease the likelihood of errors and inconsistencies, enhancing operational efficiency.
- **Improved Security Posture:** Strengthen your security framework by maintaining detailed audit trails and verification mechanisms for Intune profiles.
- **Scalable and Flexible Deployment:** CMGPI supports high availability (HA) deployment and can scale to meet the needs of large enterprises.

## Final Thoughts

Whether you are new to Intune Change Control or looking to enhance your existing process, SDM Software's Change Manager for Group Policy/Intune (CMGPI) can meet your needs. With CMGPI, you can simplify and secure the management of Intune Configuration Profiles, ensuring that only authorized and approved changes are made within your environment.

For more information or to evaluate [Change Manager for Group Policy/Intune \(CMGPI\)](#), contact us at [sales@sdmsoftware.com](mailto:sales@sdmsoftware.com).

## About SDM Software

Since 2006, **SDM Software** has been the leader in providing products for managing Windows configuration in general, and Group Policy technology (and now Intune®) specifically. With extensive real-world knowledge and experience managing Windows environments ranging from 100 to 100,000+ systems and with over 600 customers worldwide, we build products that are designed with security and simplified management in mind. Our Group Policy and Intune products – commercial and freeware – are in use by thousands of administrators around the world.

**SDM Software** is a privately held company that was founded by Darren Mar-Elia – a 14-time Microsoft MVP in Cloud & Data Center Management, and longtime writer, speaker and industry expert around Windows Group Policy and IT infrastructure. Darren, also known as the "GPOGuy", brings 30+ years of IT and enterprise software experience to SDM Software. You can visit our [blog](#) to keep up to date on what's new in the world of Group Policy and Intune.