DATASHEET

Cayosoft Group Policy Management

Control every GPO change.

Govern every Group Policy change before it reaches Active Directory, with approval, versioning, analysis, rollback, and multi-domain control in one managed lifecycle.

Group Policy is a critical control

Group Policy remains a critical control plane for Windows configuration and security. Attackers can exploit Group Policy to deliver malicious payloads directly to devices and servers across the environment. Microsoft's April 2026 retirement of Advanced Group Policy Management (AGPM) has also left organizations that relied on it with an unsupported process for managing Group Policy change.

Native administration treats every save as a live production change, with no built-in draft state, structured review stage, durable approval record, or centralized version history. In complex environments, administrators often compensate with manual backups, tickets, spreadsheets, scripts, and local procedures that vary by domain or team.

This creates operational, audit, and security risk. A mistaken, conflicting, unauthorized, or malicious change can spread quickly; prior states can be difficult to reconstruct; separation of duties may be asserted rather than evidenced; and troubleshooting can consume valuable expert time.

AI-assisted attacks increase the threat by applying machine reasoning, speed, and persistence to find and exploit vulnerabilities. Because Group Policy can reach large numbers of devices and servers, its misuse can sharply magnify an attacker's blast radius. The problem is further amplified across multiple trusted or untrusted domains and forests, where teams lack one consistent lifecycle and source of truth.

Key Benefits

- Only reviewed and approved policy reaches Active Directory
- Faster investigation and stronger, repeatable audit evidence
- Fewer unintended outcomes and faster troubleshooting
- Separation of duties with reduced privilege exposure
- Consistent governance and standards across the environment
- More repeatable operations with less reliance on local scripts and tribal knowledge

Built For

Enterprises and public-sector organizations with business-critical Active Directory, large or distributed GPO estates, multiple domains or forests, regulated or audited operations, or a need to replace aging Microsoft AGPM processes.

One Governed Lifecycle for Every Group Policy Change

Cayosoft Group Policy Management reduces GPO change risk with a governed workflow for drafting, approval, deployment, version history, analysis, rollback, and cross-domain management. Teams work from an offline repository and deploy only approved changes to live Active Directory.

Govern Change

Move every GPO through an explicit edit, check-in, submit, approve, and deploy lifecycle, with durable version history, comments, user actions, and approval records.

Control Every Domain

Manage trusted and untrusted domains and forests from one browser-based console while separating role-based rights for editing, approval, and deployment.

Recover Confidently

Restore a known-good policy quickly with archived versions, rollback, policy comparison, difference reporting, conflict analysis, and Resultant Set of Policy analysis.

Standardize Operations

Replicate reusable gold policies, automate repeatable work with PowerShell, and support modern identity-provider options and on-premises deployment without relying on fragmented scripts or local procedures.

Native Group Policy Administration vs. Cayosoft

Capability	Native Group Policy Administration	Cayosoft Group Policy Management
Pre-Production Lifecycle	Every save can become a live production change	Active Directory remains untouched until the approved version is deployed
Version History	Manual backups, tickets, and overwritten native state	Each check-in creates a new version; previous versions are retained
Separation of Duties	Shared admin roles or broad AD permissions	Edit, approve, and deploy steps can be assigned to different users and groups
Policy Analysis	Manual review after change or separate point tools	Conflict checking, comparisons/diffs, and Resultant Set of Policy analysis
Multi-Domain Control	Per-domain consoles and disconnected procedures	One browser console manages every domain from a single server
Standardization	Copying settings by hand or re-creating GPOs	Gold policies and cross-domain replication

About Cayosoft

Cayosoft delivers the control, visibility and resilience organizations need to manage, monitor and recover hybrid Microsoft identities and AI agents. Organizations worldwide rely on Cayosoft to automate administration, monitor critical changes and non-human identities, and recover confidently from mistakes, attacks and disruptions across Active Directory, Microsoft Entra ID, Microsoft 365 and Intune.

Cayosoft is a leader in identity resilience, with continuous product innovation, analyst validation and award-winning solutions. Its portfolio includes Instant Forest Recovery, the industry's first and only patented technology of its kind. Cayosoft was named a 2026 Inc. Best Workplaces winner for employee engagement and workplace culture and maintains a 100% CSAT rating for customer support.

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