

M365 Intune Assessment for Managing Windows Endpoints

Service Description

COMPUGEN
Dream. Design. Deliver.

Assess, align and accelerate your Windows endpoint management strategy

The Intune Assessment for Managing Windows Endpoints is a strategic engagement designed to evaluate your organization's readiness and maturity for managing Windows endpoints with Microsoft Intune. It aligns your endpoint lifecycle, security posture, provisioning workflows, and operational model with Microsoft's Modern Work and Zero Trust principles. This engagement is based on Compugen's experience delivering modern management at-scale.

What we do

Phase 1: Discovery & Current State Review

- Kick-off and scope alignment with stakeholders.
- Inventory of Windows 10/11 devices and management methods (SCCM, Co-Management, Intune, GPO).
- Review enrollment models and Autopilot provisioning (Hybrid Join, AAD Join, Enrollment Status Page (ESP)).
- Assess Intune configuration, compliance profiles, device and user policies.
- Evaluate update management: update rings, quality/feature deferral.
- Analyze application deployment (Win32, MSI, Store, required vs. available).
- Review device and user profiles, OneDrive KFM, certificates, and naming standards.
- Identify opportunities for GPO rationalization and cloud policy migration.

Phase 2: Analysis & Alignment

- Identify gaps between Intune implementation and Microsoft's best practices.
- Validate integration with Conditional Access, App Protection, Endpoint Security Baselines, Defender, LAPS, WHFB, and EPM (Endpoint Privilege Management).

Benefits

- **Streamline Endpoint Provisioning.** Simplify device setup with Autopilot and Enrollment Status Page.
- **Optimize Policy Management.** Identify overlaps between GPO and Intune to streamline governance.
- **Enhance App Delivery.** Modernize app deployment using Win32, LOB, and Microsoft Store integration.
- **Improve Compliance & Security.** Align policies with Microsoft's baselines and Zero Trust standards.



- Review RBAC, AAD group structure, and user targeting strategies.
- Assess UX flows: Autopilot timing, first sign-in, reset, redeployment.
- Identify gaps in alerting, reporting, and conflicting policies.

Phase 3: Recommendations & Roadmap

- Define prioritized improvement plan based on licensing, security goals, and technical readiness.
- Deliver architecture design and rollout roadmap aligned to your operating model.
- Recommend pilot groups and scoped policies for testing.
- Document deployment sequencing, governance model, and ongoing management considerations.
- Provide change impact analysis and operational transition recommendations.
- Create roadmap for GPO transition, Intune maturity, and operational process alignment.
- Deliver assessment report including tactical guidance, architecture diagrams, and migration plan.

What you get

- **Current state assessment report.** With annotated findings on device join, policy setup, apps, and enrollment.
- **Gap analysis & recommendations.** Strategic guidance mapped to Zero Trust and Microsoft Modern Endpoint frameworks.
- **Modern management roadmap.** Phased deployment strategy, licensing alignment, and GPO transition mapping.

Why Compugen

Compugen delivers modern endpoint strategy engagements across public and private sector organizations, helping them securely manage Windows 10/11 at scale using Microsoft Intune.

We provide actionable insight into device lifecycle, enrollment flows, app delivery, security configuration, and user experience, ensuring technical, operational, and business alignment. Our approach combines deep technical depth with a pragmatic execution strategy built around Microsoft's latest guidance.

We are your Technology Ally, helping you simplify your cloud or hybrid-cloud experience with greater visibility and business alignment. We help optimize your costs, deliver enhanced security and offer our extensive expertise for your benefit. Whether you're looking to migrate workloads to the cloud or optimize your existing resources, Compugen is your hybrid cloud partner supporting you every step of the way. We have decades of experience on staff specialized in hybrid cloud environments and the insights to effectively optimize your technology stack.

Other services you might be interested in

Endpoint Security & Intune Hardening	Apply Defender AV, ASR, BitLocker, and baseline policies across Windows 10/11 with pilot deployment.
Microsoft 365 Security Vision & Risk Assessment	Define your security roadmap aligned to Microsoft Zero Trust and license strategy.
Defender XDR Management	Deploy and optimize Defender tools with incident correlation, escalation workflows, and alert tuning.
Microsoft Sentinel Security Operations Setup	Onboard log sources, configure analytics, and design SOAR automation with Microsoft Sentinel.