

Adam Gell

Senior Microsoft Intune Consultant | Consulting Leader

me@adamgell.com | github.com/adamgell | linkedin.com/in/adamgell

PROFESSIONAL SUMMARY

Senior Microsoft Intune consultant with 15+ years of enterprise IT experience translating complex endpoint and Windows deployment requirements into secure, supportable programs. Combines hands-on engineering across Microsoft Intune, Windows Autopilot, Microsoft Entra ID, Windows 365, PowerShell, and Microsoft Graph with client advisory, pre-sales discovery, delivery leadership, and knowledge transfer.

CONSULTING IMPACT

Cross-platform delivery - Designs and implements endpoint solutions across Windows, iOS/iPadOS, Android, macOS, Linux, and Windows 365.

Trusted client advisor - Leads assessments, turns findings into practical recommendations, and aligns technical decisions with customer priorities.

Practice contribution - Supports pre-sales engagements and creates reusable PowerShell automation to improve delivery.

TECHNICAL DEPTH

Modern management and identity - Cloud-native endpoint, access, and security policy across diverse platforms. Microsoft Intune, Microsoft Entra ID, Conditional Access, Compliance and configuration policy, LAPS and BitLocker, Win32 apps, Windows 365, Intune Suite

Autopilot and OS deployment - Provisioning strategy across cloud-native and traditional deployment workflows. Windows Autopilot, Windows Autopilot device preparation, Enrollment Status Page, Microsoft Entra join, Hybrid Microsoft Entra join, ConfigMgr and MDT task sequences, WDS and PXE, WIM servicing, OEM driver integration, Windows imaging, Language-pack provisioning

Automation, analytics, and troubleshooting - Repeatable administration, security insight, and evidence-led diagnosis. PowerShell, Microsoft Graph, Azure REST APIs, KQL, Log Analytics and Microsoft Sentinel, Advanced Hunting, CMTrace, CBS and DISM, Panther, Intune Management Extension, SetupDiag

Patching and content delivery - Update compliance and bandwidth-aware software delivery at scale. Intune update rings, WSUS and SUPs, Third-party patching, Compliance remediation, Vulnerability-management workflows, Distribution points, Cloud delivery, Peer-to-peer delivery, Bandwidth-aware design

PROFESSIONAL EXPERIENCE

Managing Consultant Engineer | CDW

Remote | June 2022 - Present

- \$373K consulting revenue delivered in 2025 (132% of annual plan).
- Leads end-to-end Microsoft Intune and Windows Autopilot engagements for enterprise and mid-market clients, spanning assessment, architecture, implementation, Tier 3 escalation, and knowledge transfer.
- Architects provisioning for Microsoft Entra joined and hybrid Microsoft Entra joined devices, advises on Windows Autopilot device preparation, and guides migrations from traditional deployment workflows.
- Designs and automates an endpoint-health assessment and reporting service with PowerShell and Microsoft Graph, reducing manual data collection and improving consistency across engagements.
- Delivers Intune Suite and security capabilities including Endpoint Privilege Management, Endpoint Analytics, Remote Help, Conditional Access, compliance policy, and configuration profiles.
- Supports pre-sales and bid assurance through discovery, scope review, and solution design while mentoring peers, contributing knowledge-base guidance, and participating in service development.

Senior Systems Engineer | Applied Microsystems

Remote | Anchorage, Alaska | January 2022 - April 2022

- Led a Qualys Vulnerability Management, Detection and Response program and strengthened patch-cycle auditing, reporting, and reboot enforcement across the MSP client base.
- Served as the primary escalation point for infrastructure security investigations and remediation across customer environments.
- Reviewed Mimecast policies and introduced CIPP-based tenant audits to surface Microsoft 365 security and baseline gaps.
- Improved authentication processes and documentation practices to strengthen change management and operational consistency.

IT Consultant | NextStep Technology Advisors

Lancaster, Pennsylvania | October 2013 - December 2021

- Delivered consulting and managed IT services across 40+ client environments, serving as the primary technical resource and advising leaders on roadmaps, budgets, business processes, and technology transitions.
- Built and maintained Windows deployment workflows with MDT, WDS/PXE, Windows imaging, OEM driver integration, and language-pack provisioning across diverse hardware fleets.
- Managed WSUS and third-party patch distribution, audited deployment failures and compliance, and remediated vulnerabilities across the client base.
- Led four Microsoft Azure migrations and more than 15 transitions from on-premises systems to Microsoft 365, Microsoft Intune, and Azure, including moves from traditional imaging to Windows Autopilot.
- Integrated remote monitoring and management tooling with Microsoft Intune and Windows Autopilot to automate device lifecycle work.
- Deployed Microsoft Defender for Endpoint and implemented Citrix, Azure Virtual Desktop, and Windows 365 solutions.

SELECTED WORK

CMTrace Open

Open-source, cross-platform log viewer and Windows troubleshooting tool

Built as a modern replacement for CMTrace.exe with dedicated Intune diagnostics, device-registration analysis, and real-time log tailing.

- Automatically detects and parses common Windows log formats, including CCM, CBS, DISM, Panther, MSI, and plain text.
- Combines Intune Management Extension logs into a dedicated diagnostic workspace and structures DSRegCmd evidence for join and identity troubleshooting.
- Handles large files, supports live tailing and filtering, and exports investigation context for case handoff.

[Explore CMTrace Open](#) | [View source on GitHub](#)

EDUCATION

AAS, Information Systems Administration | ITT Technical School Online | 2011

SELECTED CREDENTIALS

- Microsoft 365 Certified: Endpoint Administrator Associate | Earned August 2025
- Microsoft 365 Identity and Services (MS-100) | 2021
- Microsoft Certified Professional | 2014
- Datto Certified Advanced Technician | 2014