



Modern Endpoint Management with Microsoft Intune

Offering Overview

What We Do

Consult



Understand your
current and future
business needs

Design



Engineer solutions
that fit those needs
and your budget

Implement



Deliver the right
technology solution
that produces
measurable business
results

What We Offer



Customer Value



Expertise



Reliability



Availability



Expanded
Engineering
Services

Why Change Endpoint Management Strategy?



The cloud is everywhere

90 percent of enterprises anticipate higher cloud usage than before COVID-19



Endpoint threats are increasing

24 percent of enterprise mobile endpoints were exposed to device threats in 2019



Continuous updates keep you moving forward

1-4 times/month is the typical update cycle, ensuring both security and your ability to work seamlessly



Cybersecurity breaches are getting smarter

36 billion records were exposed through cybercrime in 2020



BYOD is now standard

59 percent of organizations let employees use their own devices for work



Today's workplace is evolving

4.3 million people in the US work from home at least half the time

Challenges of Endpoint Management



Distributed workers

Remote and hybrid work environments



Endpoint diversity

Multiple devices and app platforms



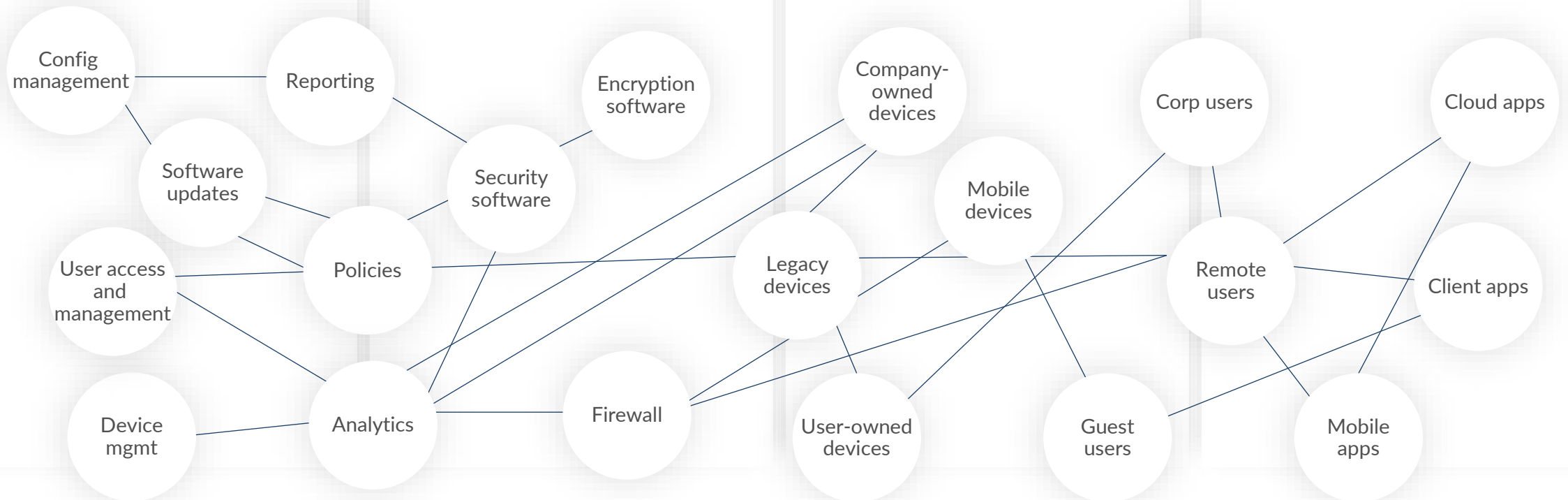
Employee satisfaction

Easy, fast access to company resources

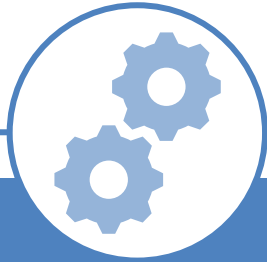


Cybersecurity

Mitigating risk and vulnerabilities



Microsoft's Modern Endpoint Tools



Intune

- Mobile Device and Application Management (MDM/MAM)
- Replaces Group Policy and adds software management capabilities
- Provides recommended policy sets instead of just blank policy
- Fully cloud managed – no on-premise connectivity required



Azure Active Directory

- Modern identity store for user, device, application, and group objects
- Fully supports multi-factor authentication and contextual access policy
- Provides Single Sign-On capabilities for simplified identity management



Windows and Office

- Windows 10 and 11 contain built-in APIs for Mobile Device Management
- Strong integration between Microsoft cloud services and Endpoint products allows for consistent experience across devices
- Cloud-first design allows for a consistent experience anywhere with an internet connection without relying on VPNs

Modern Endpoint Management Pilot

Designed to accelerate adoption and staff understanding of Microsoft Endpoint management tools, this engagement will build a best-practices pilot deployment within your organization ready for expanded rollout. Our approach combines education sessions along with hands-on guided configuration to ensure staff are well-versed in all the technologies covered. By focusing on a greenfield deployment of pilot systems, configurations can be tested under realistic scenarios with minimal risk before rolling seamlessly to production.



Train

All-Hands Education Session

The engagement begins with an education session led by one of CompuNet's engineers. This session will cover all the products and features within Microsoft's Endpoint management suite that will be utilized in this pilot. Attendance by all IT staff is encouraged to ensure understanding of modern endpoint management methodology. This session provides an overview of what's possible and often spurs discussions between business units.



Plan

Define Requirements and Schedule

CompuNet's Project management team will walk through common requirements for configuration and discuss scheduling. We try to provide maximum flexibility, offering options for a few longer sessions or multiple short sessions to fit your team's needs.



Configure

Build and Validate the Pilot

Your CompuNet engineer will work with your endpoint team to build configuration directly in your M365 tenant. We will walk through each configuration section, outlining best practices and implications of optional settings. Validation will be performed on a greenfield system and then expanded to a small group of pilot systems to ensure configurations work as desired.

The End-Result

Once complete you will have a fully functional endpoint management configuration along with the skills to expand the deployment at your own pace. This best-practices baseline will cover:

- Strong, Multi-factor authentication via Azure AD
- Low-Touch/Zero-Touch provisioning with Windows Autopilot
- Device hardening with Windows Security Baseline
- Device encryption and firewall management
- Automated Windows Update deployment
- Deployment/Patching of business software
- Device compliance reporting
- Mobile Application Management for BYOD
- Application Proxying as a VPN alternative





Thank You
