



Intune For User Experience



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Introduction

Are your endpoints truly streamlined for user experience? With Intune, you can completely reimagine how employees interact with their devices.

Microsoft Intune unifies device management, application delivery, identity, and security controls in one platform designed to be as seamless for IT as it is for end users.

The result is a scenario where employees gain frictionless access to the tools they need, while IT retains full visibility, compliance, and security from day one.

Why Do We Need Intune?

Too often, endpoints become a source of frustration. Devices arrive unprepared, applications need manual installs, and people are fatigued with passwords and MFA.

These hurdles add up. When employees struggle to simply get started, productivity drops, frustration grows, and IT unintentionally becomes a barrier to productivity.

Microsoft Intune serves as both the master blueprint and the maintenance crew, making sure every new building is ready on day one, every utility runs reliably, and every pathway is secure and easy to navigate.



Automate Device Provisioning: Ready From Day One

Every new device is a fresh start for an employee, and the first day sets the tone. Traditionally, employees had to wait while IT configured devices manually, leading to delays and frustration.

However, with Intune's automated provisioning, devices are ready to go from the moment they're powered on.



How It Benefits Employees

- Devices come fully preconfigured, and employees simply sign in and start working.
- No IT handoff, no imaging delays, no support tickets fixing access, no “day one downtime.”
- Files, settings, and apps are already in place, creating a familiar, seamless experience across devices.

How It Works

- Devices are registered with their platform's enrollment program (e.g., Windows Autopilot, Apple Business Manager & Android Enterprise).
- When powered on, automatically download preconfigured and dynamically assigned profiles from Intune.
- Policies, apps, and certificates are installed automatically with no IT effort required.

Deliver Apps Seamlessly

Work apps should be as dependable as the tools employees use every day. They need to be always available, preconfigured, and ready to go.

How It Benefits Employees

- Apps appear automatically. There is no wasted time downloading or installing.
- Settings like email settings, VPNs, and permissions are pre-applied, eliminating guesswork.
- Updates run quietly in the background, so employees always have the latest tools without interruptions.

How It Works

- Apps are deployed through the Intune Company Portal or pushed directly to devices.
- Intune supports a wide range of app types, including Win32, MSI, macOS .pkg, iOS, Android, and Microsoft Store apps.
- App protection policies keep corporate data secure inside apps, even on personal devices.



Enable Passwordless Authentication

Passwords are outdated and risky. Hard to manage, easy to compromise, and a frequent source of frustration. Intune and Microsoft Entra replace them with faster, more secure ways to sign in.

How It Benefits Employees

- Quick, intuitive sign-ins using biometrics, PINs, or passkeys to eliminate password fatigue.
- Seamless access to all apps and data without unnecessary barriers.
- Fewer lockouts and help desk calls, so employees stay focused on work.



How It Works

- Intune and Entra policies configure Windows Hello for Business, FIDO2 security keys, or Microsoft Authenticator.
- Authentication leverages something the user is (biometrics), has (device, key), or knows (local PIN), reducing reliance on passwords.
- Conditional Access enforces strong, invisible authentication, stepping up to MFA only when necessary.

Protect Sensitive Data Without Adding Friction

Strong security doesn't have to slow people down. Intune provides invisible protection that safeguards corporate data while allowing employees to work naturally.

How It Benefits Employees



- Users can share, save, and collaborate without disruption.



- Security runs silently in the background, encrypting disks and enforcing compliance automatically.



- Employees can safely use personal devices, knowing corporate data is protected without user friction.

How It Works



- App Protection Policies (APPs) secure data at the app level (even on BYO devices) by controlling actions like copy/paste, saving, and sharing.



- Encryption policies and compliance rules protect data both at rest and in transit.



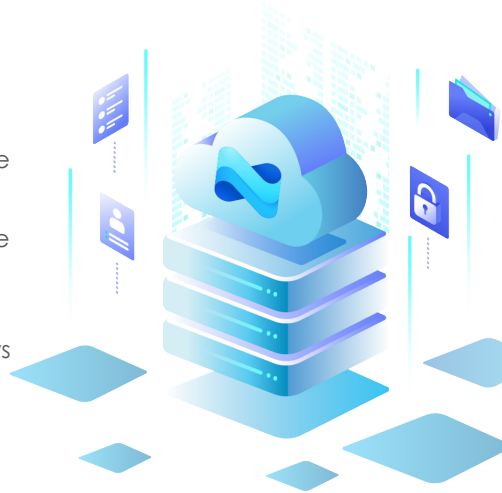
- Conditional Access ensures only compliant devices and trusted apps can access resources.

Keep the Infrastructure Patched and Monitored

Devices and apps need constant attention to stay secure and reliable. Continuous monitoring and patching ensure systems perform at their best while minimizing risk.

How It Benefits Employees

- Faster startups, fewer crashes, and less downtime keep productivity high.
- Automatic updates reduce disruptions from software vulnerabilities.
- Proactive monitoring allows IT to fix issues before they impact employees.



How It Works

- Intune integrates with Windows Updates for Business to streamline patching.
- Compliance policies track OS versions, encryption, and security settings.
- Device Health Attestation provides IT with real-time insight into endpoint security, helping keep devices compliant and protected.

Benefits, Validation, and Next Steps

What are you waiting for?

By consolidating device management, application deployment, and access controls, Intune reduces complexity and elevates the employee experience.

Mobile Mentor has guided thousands of businesses through their Intune deployment and secured millions of devices around the world. As Microsoft's Partner of the Year in Modern Endpoint Management, our engineers are ready to unlock the full potential of Intune for your business.

Mobile Mentor offers flexible service options to match your business's needs, for example:

1. **Intune health check and fixed price deployment packages**
2. **Mentoring program – doing the technical work together to make your team the experts**
3. **Intune managed service (including all patching) with agreed SLAs**

Do not wait until frustration or downtime affects your workforce. Build a resilient digital foundation now with Intune and prevent costly disruption. The infrastructure is in place. The blueprint is proven. The only question is: are you ready to improve user experience with Intune?

[Check out our other whitepapers on Intune and Modern Endpoint Management here.](#)

