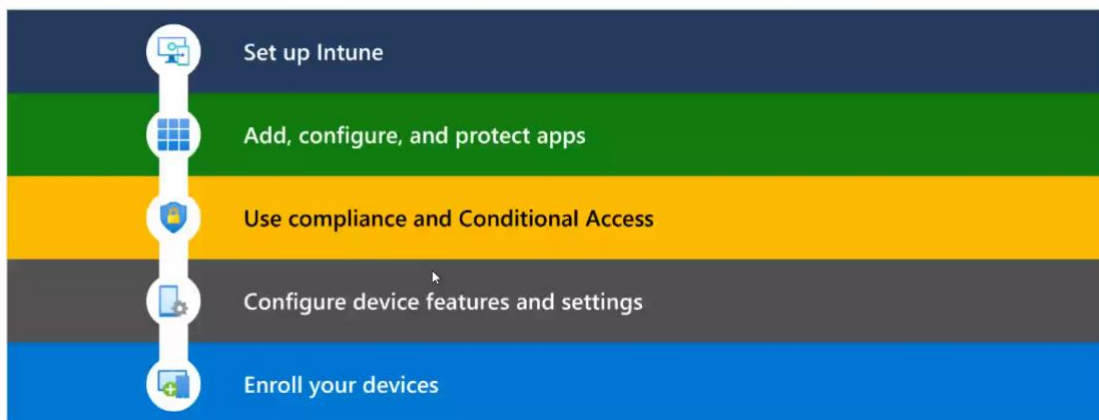# Intune

Microsoft Intune provides the cloud infrastructure, the cloud-based mobile device management (MDM), cloud-based mobile application management (MAM), and cloud-based PC management for your organization

Intune helps you ensure that your company's devices, apps, and data meet your company's security requirements.

➢ Intune Application Deployment Steps :

Steps of Intune deployment. :

There are 5 steps of Intune deployment :

Step 1 - Set up Intune :

Get your Intune environment ready by signing in to the Microsoft Endpoint Manager admin center, assigning licenses to users, and setting basic configurations like roles and permissions.

Step 2 – Add ,Configure and protect apps

Add the apps your organization uses (like Microsoft 365, line-of-business apps, etc.) to Intune. Then apply app protection policies to secure company data

Step 3 - Check for compliance and turn on Conditional Access

Define compliance policies (e.g., OS version, password requirements) and use Conditional Access to block or allow access to resources based on device compliance status.

Step 4 - Configure device features

Set up configuration profiles to manage device settings—like Wi-Fi, VPN, email, and security features—across Windows, iOS, Android, and macOS devices.

Step 5 - Enroll your devices

Get devices into Intune management by enrolling them. This can be done manually by users, automatically for corporate devices, or through programs like Apple DEP or Windows Autopilot.

➢ Set up Intune :
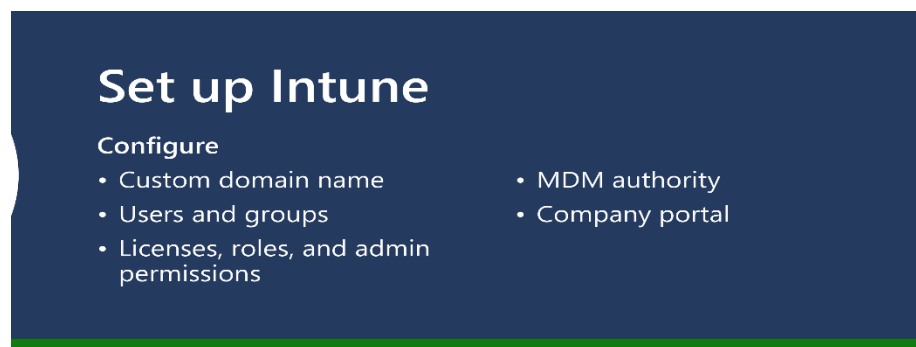
1] **Review the Supported Configurations**

Ensure that the operating systems, browsers, and devices you're planning to manage with Intune meet Microsoft's supported configuration requirements.

2] **Sign up for Microsoft Intune**

Subscribe to Microsoft Intune via the Microsoft 365 admin center or a partner. You'll get access to the Intune admin center for device and app management.

3] **Configure a custom domain name for your Intune tenant**

Set up a domain name through Microsoft 365, so user emails and login credentials reflect your business domain.

4] **Add users to Intune**

5] **Create groups in Intune**

Organize users and devices into groups for targeted policy and app deployment

6] Manage licenses

Assign Intune licenses to user accounts so they can enroll devices and receive policies.

7] Manage Roles and grant admin permissions for Intune

Use role-based access control (RBAC) to assign specific Intune admin roles (e.g., Policy Administrator, App Manager) to users**.**

8] Set the mobile device management authority

Designate Intune as the MDM authority in your tenant. This enables device enrollment and policy management.

9] Customize the Intune company portal

Personalize the portal app with your company's branding. This is the app users interact with to enroll devices and access resources.