

# **INTUNE APPLICATION DEPLOYMENT AND SETUP OF DEPLOYMENT**

## **➤ Microsoft Intune Deployment**

**It is a single, integrated management platform for managing, protecting and monitoring all of your organizations endpoints.**

Endpoints include all the apps and devices that your organization uses. Endpoints can include the following devices:

- Mobile devices
- Desktop and laptop computers
- Virtual machines
- Embedded devices
- Shared devices
- Retail point-of-sale devices
- Ruggedized devices
- Digital interactive whiteboards
- Conference-room devices
- Holographic wearable computers

Microsoft Intune integrates Intune, Microsoft Endpoint Configuration Manager, and Windows Autopilot. You can use the Microsoft Intune console to help keep your organization's cloud and on-premises devices, apps, and data secure. Microsoft Intune is a cloud-based service that helps you manage your devices and apps.

steps to start your Intune deployment :

1. Set up intune subscription=Get a license and activate intune for your organization.

2. Add, configure and protect apps = set protection rule.
3. Use compliance and conditional access= provide a security like password.
4. Configure device setting= Apply setting like Wi-Fi, VPN, Encryption to device.
5. Enroll devices= Connect user devices to Intune.

## ➤ **SETUP OF DEPLOYMENT**

**Confirm your devices are supported, create your Intune tenant, add users & groups, assign licenses,** and more.

This step focuses on setting up Intune and getting it ready for you to manage your user identities, apps, and devices. Intune uses many features in Microsoft Entra ID, including your domain, your users, and your groups.

### 1. Review the Supported Configurations

Review Network endpoints for IP addresses and port settings needed for proxy settings in your Microsoft Intune deployments

### 2. Sign up for Microsoft Intune

**sign in** with that account and add Intune to your subscription.

### 3. Configure a custom domain name for your Intune tenant

When your organization signs up for Microsoft Intune, you're given an initial domain name hosted in Microsoft Entra ID that looks like *your-domain.onmicrosoft.com*.

### 4. Add users to Intune

Users are stored in Microsoft Entra ID, which is also included with Microsoft 365. Microsoft Entra ID controls access to resources, and authenticates users.

### 5. Create groups in Intune

Intune uses Microsoft Entra groups to organize and manage devices and users. As an Intune admin, you can set up groups to suit your organizational needs.

## 6. Manage licenses

Intune is available with different subscriptions, including as a stand-alone service. Determine the licensed services your organization needs and then continue to assign each user an Intune license before users can enroll their devices in Intune.

## 7. Manage Roles and grant admin permissions for Intune

Microsoft Intune includes a set of admin roles that you can assign to users in your organization using the Microsoft Intune admin center. Each admin role maps to common business functions and gives people in your organization permissions to do specific tasks in the admin centers.

## 8. Set the mobile device management authority

The mobile device management (MDM) authority setting determines how you manage your devices. By default, the Intune free trial sets your MDM authority to Intune. As an IT admin, you must set an MDM authority before users can enroll devices for management. With the MDM authority set, you can start enrolling devices.

## 9. Customize the Intune company portal

The Company Portal apps, Company Portal website, and Intune app on Android are where users access company data and can do common tasks. Common task may include enrolling devices, installing apps, and locating information (such as for assistance from your IT department).

