UEM (Unified Endpoint Management) Model

UEM is a unified Endpoint management tool. Using this tool companies can manage mobile devices as well as endpoints like servers, PCs, printers, wearable and IOT devices connected to the corporate network.

UEM Process:

1. Device Management: UEM allows IT departments to manage and control the devices including configuration, security.
2. Remote control: It allows IT to remotely configure device settings, push updates.
3. Security: It includes security features like device encryption, two-factor authentication
4. Centralized Management: provides centralized approach to manage devices
5. Policy Enforcement: UEM solutions allow administrators to enforce security policies and configuration on devices
6. Productivity Enhancement: UEM solutions enable employees to use their preferred devices and access company resources securely, potentially boosting productivity
7. Data Protection: It helps to protect sensitive data by providing features like device wipes and selective account wipes

MDM (Mobile Device Management):

MDM refers to managing all mobile devices employees use for work such as laptops, smartphones and tablets. It involves using MDM software to remotely manage the entire lifecycle of a mobile device and its operating systems

MAM (Mobile Application Management)

MAM involves deploying, monitoring and patching enterprise mobile applications that employees use for work A MAM solution also allows employees to access the necessary application from the enterprise app store remotely.

MCM (Mobile Content Management)

Employees need to access company data on their devices to be productive. MCM tools enable employees to access, share and store work files on their mobile devices without sacrificing security.

MIM (Mobile Identity Management)

A MIM solution can restrict or deny access based on policies in the case of a potential security threat. It relies on multifactor authentication (MFA), biometrics or device-specific information to verify user identity.

Examples Of Endpoint Management solutions

1. Google workspace Endpoint management
2. Microsoft Intune
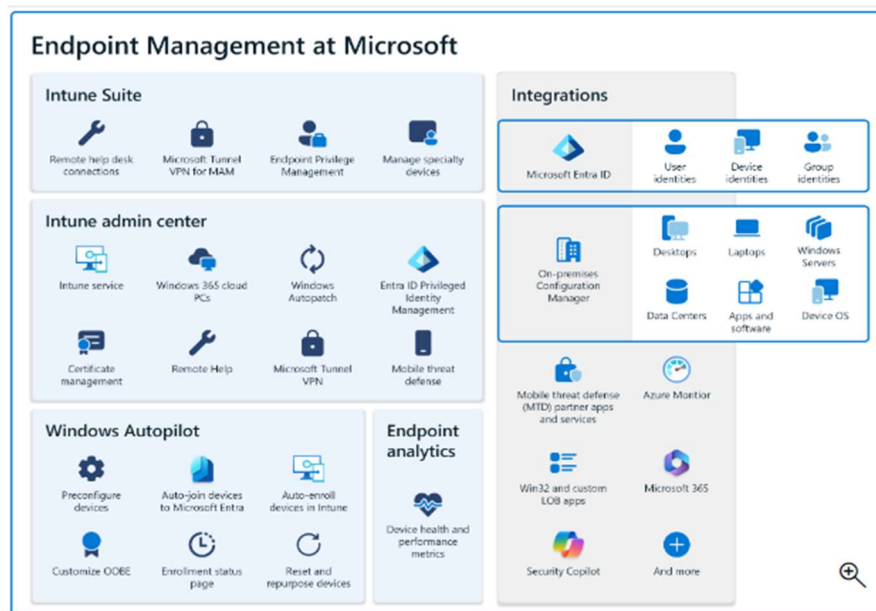
3. Citrix Endpoint Management
4. ManageEngine Endpoint central