

# WHAT IS MOBILE DEVICE MANAGEMENT (MDM)?

Mobile device management (MDM) is a set of technologies and processes used to manage and secure mobile devices in the modern workplace. With the increasing use of personal devices in the workplace and the rise of remote work, MDM has become a critical component of IT management. In this blog, we will explore what MDM is, and share some tips, tricks and best practices for managing and securing mobile devices.

## What Is Mobile Device Management (MDM)?

MDM refers to the set of technologies and processes used to manage and secure mobile devices, including smartphones, tablets and laptops. MDM solutions typically include software applications that enable IT administrators to manage and monitor devices, including the ability to:

- Deploy software and updates to devices
- Set device configurations and policies
- Monitor device health and usage
- Secure devices and data
- Remotely wipe devices in case of loss or theft

MDM solutions also typically include features for managing the apps and data on mobile devices, including app deployment, app configuration and data protection.

## Tips, Tricks and Best Practices for Modern Device Management

MDM refers to the set of technologies and processes used to manage and secure mobile devices, including smartphones, tablets and laptops. MDM solutions typically include software applications that enable IT administrators to manage and monitor devices, including the ability to:

- Start with a mobile device policy: Before implementing MDM, it is important to define a mobile device policy that outlines acceptable use and security requirements for mobile devices in the workplace. The policy should cover topics such as device security, data protection and acceptable use.
- Choose the right MDM solution: There are many MDM solutions available, each with their own strengths and weaknesses. When choosing an MDM solution, consider factors such as device compatibility, scalability, security features and ease of use.
- Conduct a mobile device inventory: Before deploying an MDM solution, it is important to conduct a mobile device inventory to identify all of the devices that need to be managed. This will help ensure that all devices are accounted for and that the MDM solution can be properly configured.
- Define device configurations and policies: Once an MDM solution is in place, it is important to define device configurations and policies that meet the requirements of the mobile device policy. This may include setting up password policies, defining app restrictions and configuring device settings.
- Educate users on mobile device security: Mobile device security is only as strong as the users who use the devices. It is important to educate users on best practices for mobile device security, such as using strong passwords and avoiding public Wi-Fi networks.



## CDW's Services for MDM Solutions

CDW is a leading provider of MDM solutions and professional services for organizations of all sizes. CDW offers a range of MDM solutions, including Microsoft Intune, VMware Workspace ONE and Jamf. CDW's professional services for MDM solutions include::

- Consulting and assessment services: CDW's consultants can help organizations evaluate their MDM needs and recommend the best MDM solution for their specific requirements.
- Implementation and deployment services: CDW's deployment services can help organizations deploy and configure MDM solutions quickly and efficiently, with minimal disruption to the organization.
- Managed services: CDW's managed services provide ongoing support and management for MDM solutions, including monitoring and reporting, device configuration and management, and user support.

In conclusion, mobile device management (MDM) is a critical component of IT management in the modern workplace. By implementing an MDM solution and following best practices for mobile device management and security, organizations can ensure that their mobile devices and data are secure and well-managed. CDW's professional services for MDM solutions, including Microsoft Intune, VMware Workspace ONE and Jamf, can help organizations implement and manage MDM solutions quickly and efficiently.

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