

# Hexnode Asset management solution

Optimize the asset management process with Unified Endpoint Management

## Key Takeaways

- Centralized management
- Push policies & configurations
- Configure network settings
- Manage OS updates
- Control data expenses
- Track real-time location
- Push remote actions
- Compliance management
- Data loss prevention
- Report generation

Asset Management allows organizations to monitor, manage, and maintain all their IT assets in one central location. This includes both hardware and software assets. Hardware assets refer to physical components or devices that make up an organization's IT infrastructure, including desktop computers, laptops, mobile devices, and other peripherals. Software assets, on the other hand, refer to the programs installed on these hardware devices including operating systems. By having a clear and concise view of all IT assets, businesses can better understand their asset utilization, prevent asset theft or loss, and ensure compliance with regulations and licensing agreements.

Effective asset management can also help businesses save costs by reducing unnecessary purchases of duplicate or underutilized assets. In addition, asset management can help organizations stay ahead of potential security risks by ensuring that all devices and applications are up to date with the latest security patches and configurations. Overall, asset management helps organizations streamline their IT asset management processes, increase efficiency, and reduce costs associated with managing IT assets.

## Why Hexnode UEM for Asset management?

Hexnode UEM's Asset Management solution offers a range of functionalities, including automated inventory management, software license tracking, asset tagging and more. These functionalities allow administrators to automate asset management tasks and ensure compliance with industry standards and regulations.

One of the key features of Hexnode Asset Management is its real-time visibility into the entire lifecycle of IT assets. This means that organizations can track and monitor their assets from the moment they are deployed until they are retired. This level of visibility allows organizations to make informed decisions about their IT assets, such as when to retire devices or upgrade software applications.

Additionally, Hexnode UEM's Asset Management solution offers customizable reports and dashboards that provide real-time insights into asset utilization, maintenance costs and other key performance indicators. It offers organizations a powerful tool to manage their IT assets efficiently and effectively, saving time and reducing costs associated with managing IT assets manually.

### **Key Features of Hexnode Asset Management:**

#### ***Device Provisioning and Deployment***

- Hexnode UEM allows easy provisioning of new devices to employees with required settings, apps and configurations
- Hexnode offers a variety of zero-touch enrollment techniques for different device types including macOS, iOS, iPadOS, tvOS and Android devices
- Apple devices can be enrolled using Hexnode's integration with Automated Device Enrollment, while Android devices can be enrolled in the Android Enterprise program through Hexnode's integration with Android Zero Touch enrollment
- Samsung Knox devices can be deployed in bulk using Hexnode's integration with Knox Mobile Enrollment (KME)
- Devices can be pre-approved and policies can be automatically applied once they are enrolled in Hexnode, saving time and ensuring consistent configuration

- Android devices can also be enrolled hands-free by configuring their ROM or firmware to come pre-installed with the Hexnode Agent app
- Securely retire devices and remove all data when they are no longer in use
- Distribute apps and configurations based on user roles or groups, ensuring that each employee receives the resources they need to do their job
- Automate the installation of software updates and patches to keep devices secure and up to date
- Create and deploy custom device profiles that include unique settings, restrictions, and configurations for different devices or groups of devices
- Implement geofencing to restrict app usage and device access based on physical location, ensuring that employees only have access to company resources when they are in authorized areas
- Implement remote control and screen sharing capabilities to provide real-time support and troubleshooting to employees when issues arise
- Utilize over-the-air (OTA) updates to push device configurations, app updates, and software patches to devices remotely, without requiring users to take any action
- Schedule and automate device and app backups to ensure that critical data is not lost in the event of a device failure or security breach

### ***IT asset lifecycle management***

- Hexnode empowers IT managers to enforce user and device-specific policies on enterprise devices, enabling enhanced endpoint security
- To ensure secure access to corporate resources, Hexnode recommends the implementation of identity certificates for user validation

- With Hexnode, organizations can impose data usage restrictions across networks and applications to prevent unauthorized access and mitigate potential security risks
- Hexnode enables organizations to ensure that only authorized employees can access files that have been remotely deployed to devices, helping to safeguard sensitive data and maintain compliance with regulatory requirements
- Enforce strong password and authentication policies to safeguard against identity theft and other malicious attacks
- Monitor and manage endpoints remotely to minimize manual intervention and streamline IT operations
- Automate software updates and patches to keep endpoints current and protected from emerging threats
- Track and optimize asset utilization to ensure resources are allocated efficiently and cost-effectively

### **Hardware and software inventory management**

- Record device summary such as device name, model, and serial number, as well as warranty and maintenance information
- Track the location of hardware assets to ensure that they are in the right place and accounted for
- Minimize disruption to business productivity while updating device operating systems
- View the complete history of device actions, such as application installations and policy changes
- Upload custom apps to the Hexnode app inventory, making them available for distribution to managed devices
- View the list of installed apps on managed devices to ensure that devices are compliant with company policies
- Manage app versions, including the ability to roll back to previous versions if necessary

- Set up automatic app updates to ensure that devices are running the latest versions of apps
- Monitor app usage and data consumption to identify potential security or performance issues
- Create app usage policies to enforce rules around app usage, such as limiting access to sensitive data

### **Remote management and monitoring**

- Hexnode's remote management solution enables administrators to manage devices and enforce security policies from a centralized console
- The platform allows administrators to restrict device features like the camera, microphone, and apps that could potentially compromise enterprise security and productivity
- Hexnode provides comprehensive remote management of corporate assets, regardless of the platform and device type
- Administrators can manage device restrictions remotely, reducing the need for manual intervention
- The remote management feature allows for real-time updates on device usage, enabling admins to identify and address security threats promptly
- Remotely view device screens and provide real-time technical support to employees to minimize downtime and increase productivity
- Monitor network traffic and usage to detect potential security breaches and unauthorized access
- Configure and enforce email and web content filtering policies to prevent phishing attacks and other security threats
- Generate reports on device and software usage to track trends, identify potential issues, and optimize resource allocation
- Integrate with third-party tools and services to extend the capabilities of the asset management solution and improve overall IT infrastructure management

### **Data usage management**

- The organization can configure how devices use data on a specific network or restrict network access based on data usage
- To monitor data use on specific devices or groups of devices, IT admins can enable data usage tracking in the Hexnode portal
- When data use exceeds a certain threshold, the user, the admin, or both will receive an alert depending on the configuration
- Once the device reaches the maximum data usage limit, it will either be restricted to use Wi-Fi or mobile data only or it can be blocked from all networks, depending on the policy applied
- IT admins can also set data limits to track the daily and monthly data use of a device or group of devices

### **Data loss prevention**

- Hexnode protects data by limiting access to corporate content and only allowing authenticated users to access media. This helps prevent unauthorized access and data transfer
- Establish secure password policies to safeguard the information stored on the devices
- Maintain data security by configuring advanced media usage settings for external drives, internal drives, and optical media
- Configure advanced media usage settings for different types of storage devices to ensure data security. In addition, only authenticated users are allowed to access corporate content, which reduces the risk of unauthorized access and data transfer

### **Network security**

- Devices can be set up to automatically connect to trusted networks without asking for a password

- Push VPN and global HTTP proxy settings over-the-air to end-user devices after remotely configuring them in bulk
- To synchronize user data to their particular endpoints, utilize wildcards to configure user accounts in bulk on managed devices, including email, calendar, and contacts
- Prevent users from accessing untrusted external networks by blocking their communication
- Configure email settings on company devices to securely access your company inbox with ease

### ***Asset tracking and reporting***

- Asset tracking features allow for easy tracking of asset locations, users, and ownership
- Hexnode enables IT admins to easily generate various reports and export detailed data for analysis and documentation
- Asset reports can be exported in multiple formats, including PDF and CSV, for easy sharing and documentation
- The reports available in Hexnode allow IT admins to track user data, app usage, security breaches, and compliance levels for devices
- Hexnode also supports report scheduling and email delivery to ensure timely access to relevant data

### ***Regulatory compliance***

- Hexnode UEM leverages geofencing policies and dynamic groups to automatically identify and address non-compliant devices
- Generate reports to demonstrate compliance with regulatory requirements
- Keep records of all activities performed on IT assets for future reference and auditing purposes

- Monitor access to sensitive data and ensure compliance with data privacy regulations such as GDPR or HIPAA
- Through the use of geofencing, dynamic groups, and other advanced features, Hexnode UEM offers comprehensive compliance management capabilities to help organizations stay secure and productive
- Implement measures to secure confidential data, such as encryption and access controls, to comply with data security regulations
- Conduct regular assessments to identify areas of non-compliance and develop corrective actions to remediate them
- Maintain a complete inventory of software and hardware assets to comply with software license agreements and hardware warranties
- With Hexnode UEM, you can enforce compliance with password policies, app requirements, and Wi-Fi access restrictions tailored to specific users or groups
- Notify administrators promptly when policy violations occur. This will make it possible for administrators to monitor the enrolled devices in real-time and ensure that they always follow the rules

### **Benefits of using Hexnode Asset Management:**

#### ***Improved asset visibility and tracking***

- Gain visibility into asset lifecycles, from acquisition to disposal
- Improve compliance by tracking and managing devices
- Reduce downtime by quickly identifying and resolving asset issues
- Streamline auditing and inventory management processes
- Identify potential security risks by monitoring the location and usage of assets



- Use analytics and reporting to make data-driven decisions about asset management
- Automate asset tracking and management processes for greater efficiency and accuracy

### ***Streamlined asset lifecycle management***

- With automated asset management, assets are tracked and managed in real-time, providing accurate and up-to-date information about their location, status, and usage
- The automation of asset management also reduces the risk of human error, ensuring that assets are managed in a consistent and reliable way
- With Hexnode, IT teams can easily track software licenses and ensure compliance
- Hexnode also helps organizations meet regulatory requirements by maintaining accurate records of all IT assets and automating compliance checks to ensure timely updates and adherence to industry standards and regulations
- By automating asset management and ensuring compliance, Hexnode helps organizations reduce the risk of financial penalties and reputational damage associated with non-compliance
- Receive real-time alerts and warnings for critical events related to asset management, thereby ensuring quick action and resolution from IT admin

### ***Enhanced security***

- Hexnode Asset Management enables tracking of software vulnerabilities and automates software update processes to ensure timely patching, reducing the risk of security breaches
- It helps to enforce compliance with data protection regulations and best practices in asset disposal

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- By automating asset management processes, it saves time and reduces the effort required for manual management, allowing IT teams to focus on other critical tasks
- The platform provides insights into asset utilization, enabling organizations optimize their use, saving costs
- Hexnode Asset Management supports monitoring of hardware health and provides alerts, enabling IT teams to take timely actions and prevent downtime

**Protection from malicious activities**

- Ensure data security by enforcing strong password and authentication policies for accessing corporate resources.
- Integrate with Microsoft Active Directory (AD) and Azure AD for streamlined user management and authentication
- Increase security by enabling two-factor authentication (2FA) for added protection against unauthorized access
- Simplify access management by using certificates instead of passwords for services such as Wi-Fi and VPN, which can be easily distributed through the Hexnode portal
- Ensure compliance with security policies and regulations related to password and authentication requirements

**Increased efficiency**

- Automates several asset management tasks, including asset discovery, inventory tracking, and software patch management. Thereby reducing the workload of IT staff, reduce downtime and ensures that IT assets are always up-to-date and secure
- The Hexnode platform allows IT admins to configure policies for asset management. These policies can be automatically applied to new assets as they are onboarded, streamlining the deployment process