

A close-up photograph of two business professionals shaking hands. The person on the left is wearing a dark blue pinstriped suit jacket. The person on the right is wearing a dark suit jacket and a white shirt. In the background, a hand is holding a tablet displaying a blue and white bar chart. The overall scene suggests a business agreement or partnership.

What makes Hexnode the go-to UEM vendor in the market?

WHITE PAPER

hexnode



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Introduction

Is your company growing, and things are getting a little too hard to handle?

Consider employing a full-time device management solution; it can help you get things on track quickly and effortlessly.

One of the most revolutionary changes that the world has ever witnessed was the dawn of digitalization. It has severely impacted both individuals and the way businesses were run. Digitalization has forced organizations worldwide to exploit technology to keep up with the market trends. Although this was a long time back, enterprises have now tasted the better and the bitter side of technology. While weighing the advantages of technical innovations in the enterprise sector to the risks they bring in, it is hard to assess if it's for better or worse.

Mobile devices have been sweeping the global market since the early years of the 21st century. But it took more than a decade for it to fully grow its roots into the enterprise sector. With the introduction of Android Enterprise (formerly Android for Work), mobile devices gained traction amongst organizations. The growing use of mobile and desktops in the enterprise ecosystem has raised questions about the safety and security of corporate data. Also, managing and maintaining a bulk number of devices is a gruesome task for IT admins. It is where an endpoint management solution like Hexnode can help. The UEM assists you in setting up, managing, monitoring and troubleshooting all your devices from a single pane on the web.

Why should you choose Hexnode when there are other vendors in the market claiming they have a better product than Hexnode. Here's why.

UEM Made Easy!

Hexnode, a UEM renowned for its ease of use, is one of the top vendors in the UEM niche. For the past several years, Hexnode has been proving its proficiency in catering to the exact needs of the customers. Hexnode offers organizations a web portal that they can utilize to monitor and manage all the devices. This web instance is carefully crafted to enable the users to set up things in the easiest and most composed way possible. Its UI is fashioned through careful examination to suit both tech veterans and laymen at the same time.

Hexnode's UI offers a certain level of sophistication, robustness and simplicity lacking in other UEM market vendors. For instance, tabs like 'Get Started' in the web portal guide you through the whole setup procedure and redirect you to the precise locations where you can configure the features and settings you need. This lets you start off easily without any hassle, even if you are new to the UEM ecosystem.

Moreover, with Hexnode, you can manage all your corporate assets and inventory from a single web console instead of investing large sums of money on separate stand-alone solutions for attaining the same use-cases. Hexnode's centralized dashboard also gives a gist of information regarding enrolled devices, device compliances, enforced policies, managed app summary, activity feed, enrolled device location, reports, etc. This reduces the hurdle of setting up, maintaining and navigating multiple platforms.



Multiple-Program Support

The way we do business evolved as technology advanced. Enterprises started utilizing more than just dedicated corporate-owned desktops to do work. With the rising prominence of mobile devices in the market and employees owning multiple corporate-grade devices, corporate device provisioning models like BYOD, COPE and CYOD came into existence. This forced organizations to evolve from using fully-managed work devices to supporting multiple device provisioning models.

BYOD or Bring Your Own Device is a trend that enables employees to use their own personal devices for work without losing their privacy and device privileges. COPE or Corporate Owned Personally Enabled is another program that facilitates employees to use the company-owned devices for work and personal uses. CYOD or Choose Your Own Device approach enables users to select mobile devices from a limited number of options approved by the organization. COBO or Corporate Owned Business Only is a program that outright prohibits the use of the corporate device for any personal use.

Some of the main roadblocks encountered while using personal or personally enabled devices for work are user privacy and corporate data security. Hexnode offers solutions such as containerization and selective wipe to remedy such situations.

Hexnode is a flexible device management platform that facilitates the administration of devices positioned across a wide spectrum of corporate deployment models such as BYOD, CYOD, COBO and COPE. The containerization and data loss prevention capabilities in Hexnode enable the organization to deliver BYOD, CYOD and COPE use-cases. Containerization helps to segregate corporate data from the personal space, thereby ensuring privacy and data security. Further, the data loss prevention policies control the data flow between the personal and corporate space.

With Hexnode's robust kiosk management features, companies can seamlessly support COBO. Kiosk mode prevents the users from accessing anything other than the business-provisioned apps and resources.



Getting Started in Just Minutes

Setting up or onboarding devices is one of the tedious tasks of an IT manager. However, getting all the corporate devices ready for action is a simple job with Hexnode. The UEM offers you multiple device deployment options ranging from no-touch to minimal touch enrollment. This is also a great way to scale across any number of devices as per requirement. Nevertheless, Hexnode allows device admins to enroll the corporate devices on their own if they wish to do so.

No-touch enrollment methods are usually preferred by organizations that want to deploy a large number of devices that they have purchased in bulk in a single go with no device interaction. Therefore, it also facilitates a better end-user experience.

Device enrollment through the no-touch alternatives for Android and Apple requires no end-user interaction. All you have to do is set up some configurations in the Hexnode portal along with the respective no-touch Apple/Android server and sit back. Then, when the user activates the device for the first time, it will automatically get enrolled in the UEM.

Minimal touch enrollment like Windows PPKG requires IT to manually access the device to complete the enrollment. Minimal touch enrollment on some devices can be achieved remotely by connecting the device to the same network as the host device.

Hexnode also offers enrollment authentication for enhanced security. If turned on, users will be forced to sign in with their corporate credentials to enroll their devices. Even if authentication is enforced during enrollment, these processes can be completed in just a couple of minutes.

No Formal Training Required

Hexnode's UI is so transparent and straightforward that you can get started with the UEM by navigating through the portal just once. You no longer have to sit through tiresome and time-intensive sessions to get an idea of the product. Additionally, Hexnode provides you with built-in navigation guides, help snippets, and byte-sized tutorials to help familiarize the portal and to let you build the product knowledge on the go.



Apart from the brief feature description in the portal, you can also avail the detailed product documentation, blog posts, videos, etc., from Hexnode Resources. Hexnode's in-depth articles and blogs cover every possible industry application and use case. Additionally, you can post your queries and interact with the UEM community through Hexnode Connect, the forum dedicated to solve all your UEM related issues and to help you build product knowledge.

However, if you feel like diving in a bit more to fully comprehend the UEM features and understand every use case, you can avail the full Hexnode feature certification manual, free of cost by signing up for the Hexnode Academy.

Apart from all these facilities, if you ever face any issue with regards to the UEM, the Hexnode Customer Support Team is just a phone call away. We have chat, email and call support to help you tackle all UEM related troubles.

Multi-OS Support

Hexnode supports the management of Android, Windows, macOS, iOS, iPadOS, tvOS and Fire OS devices of any shape and size. Any desktop, mobile or IoT devices running these operating systems can be administered through Hexnode.

As your organization scales, your device management requirements grow with it. So, even if all your organizational devices are of a single OS, it is probable that you might have to incorporate devices running different OSs in the future. So, to play it safe, it is recommended to go with a UEM provider who provides sufficient flexibility in adding additional platforms.

You might be wondering about the possibility of managing completely different OSs via a single web platform. Though Apple, Android and Windows are completely different platforms and require separate setups, you can use the universal targeting, policies, and features in Hexnode to simplify device management.

Unified Policy Management

Multi-OS support in Hexnode is complemented with a consolidated policy for all platform management. Creating separate policies for managing devices with functioning on different platforms will ultimately become a gruesome task for the IT manager. They will have to wrestle with a number of policies to put together meaningful configurations across the company devices. You can rectify tackle such situations with a single universal policy that can be targeted towards all devices irrespective of the platform. In addition to devices, the endpoint management configurations passed to the devices as policies can also be targeted towards users, groups or even domains. This means that you no longer have to manually identify each device to assign corporate-level configurations to it. For instance, to install Google Chrome on all the devices owned by the "Marketing department staff", you don't have to configure a separate app installation policy for iOS, Android, Windows, etc. You can just configure a single app management policy common to all platforms and associate it with the "Marketing department staff" user group. This way, the configurations will reach all the devices owned by the user group members.

Additionally, the smart group feature in Hexnode enables you to dynamically group devices that satisfy a set of specified criteria. If a device grows non-compliant with this criterion, it will be automatically discarded from the group and vice versa.

User-Centric Device Management Framework

All devices in Hexnode will be automatically assigned to a user upon enrollment. If the IT admins are manually enrolling the devices in bulk, they will usually be assigned to an individual default user. However, after enrollment, admins can change the device owner through the Hexnode console. Whereas, if authentication is enforced during enrollment, the device will be automatically registered under the authenticated user.

Inconsistencies in the end-user experience across multiple OSs might create confusion among the users with several devices. This might affect the whole operational continuity of your business. It is, therefore, a common practice to standardize the look and the functioning of all work deployed devices.

Apart from the kiosk, digital signage and Apple TV devices, most of the other organizational devices are operated by individual users. Each user may work on multiple devices. So, to deliver a standardized user-centric experience, you can assign policies, restrictions, applications, and other configurations to users or user groups instead of particular devices. This way, you can ensure that the applied configurations will reach all the devices owned by the user, thereby ensuring a unified experience across all the endpoints. This releases the admin from setting up multiple policies and assigning similar policies to all the devices owned by certain users.

Additionally, locking down devices in kiosk mode help deliver optimum productivity with streamlined workflow, and it eliminates all possible chances of employee distractions.

Fool-proof Security Features

Like you, we at Hexnode are also of the opinion that security is not child's play. We go all the possible miles and beyond to ensure data and device security. To ascertain security and compliance standards, Hexnode uses Amazon Web Services (AWS) to host its cloud servers. It includes data encryption programs, DDoS mitigation techniques, and network management policies to protect your information, identities, applications, and devices.



Moreover, Hexnode's data centers are strategically positioned at highly secured locations to establish maximum protection against security threats.

Password protection, Lock Device, Wipe Device, Lost mode, seamless disc encryption using FileVault and BitLocker, device containerization, real-time location reports, Geofencing, Web Content Filtering, VPN and Wi-Fi configurations, and so on are some of the features provided by Hexnode to make sure that your data and device are far from being compromised. While some of these features are platform-specific, others can be applied to any device, irrespective of its platform. Apart from this, you can level up your enterprise's security standards by pushing additional policies using custom configuration profiles.

Flexible Pricing Plans

Hexnode offers a wide range of enterprise-grade device management features. However, each organization's device management needs are different and depend on several factors like device type, operations, etc. Therefore, offering all the Hexnode features through a single pricing plan might seem overwhelming.

Hexnode has a 'Pay as you Grow' pricing plan that enables you to purchase licenses for managing a minimum of 15 devices. As your organization grows, you can purchase additional device licenses for device management. You can also avail a 14-day free trial period before purchasing the subscription of your choice. During the trial period, you will be offered a Hexnode management server with a maximum capacity of 100 devices with the Ultra subscription plan features.

The process starts with identifying and segmenting the target market and preparing a list of clients to approach. This list is then assigned to your sales team.

Hexnode offers its services through a five-tier pricing plan. It includes – Express, Pro, Enterprise, Ultimate and Ultra. The Express plan includes some of the basic device management features in addition to basic kiosk settings. The Pro plan includes all the features in Express, plus additional MDM and kiosk features and so on.

To know more about the subscription plans or to get a detailed list of all the features offered through multiple plans, visit [Hexnode-Pricing](#).

Hexnode Uses Hexnode

We have extensively implemented the Hexnode UEM solution to manage all the organizational assets at Hexnode. We ourselves have proved that however large or small your enterprise is, a small group of IT staff can seamlessly manage all your devices with the help of a powerful UEM solution. Hexnode is a company with more than 200 employees spread over four continents; all our corporate and BYOD devices are managed and monitored by a single IT manager, who himself says that his tasks are a piece of cake with Hexnode.

At Hexnode, we do not compromise on security; it is the heart of everything we do. Hexnode's architecture is therefore engineered to follow the most modern security and privacy standards, thereby ensuring security of top-notch quality.

Get Compliant with Hexnode

Hexnode enables you to get compliant with international data protection regulations and compliance standards like GDPR, SOC 2, PCI DSS and HIPAA. While these compliance standards may have different focuses, all of these exist to secure and protect personal user data. If the organizations are not compliant with these standards, they risk paying hefty fines. Also, non-compliance with these regulatory standards implies that your devices are not so secure. Hexnode has a wealth of features to help you get compliant. Prepared and curated by experts, Hexnode's comprehensive documentations could go a long way in your regulatory compliance journey.

Enterprise Integrations and Partnerships

No platform can stand alone and claim that it is seamless. Integrations make life simpler and management a lot easier for IT. A platform becomes truly useful when you integrate it with your existing solutions, thereby relieving yourself from setting up the same configurations on the second platform.

Hexnode offers a number of enterprise and technology integrations, including Google Workspace, Apple Business/School Manager, etc. These integrations make Hexnode simpler and more user-friendly. For example, through Hexnode's Active Directory, Okta, Google and Azure Active Directory integration and more, the user details from the respective directory will get synced with the UEM management server automatically. IT does not have to manually add the user or user group details to Hexnode. With Hexnode's Android Enterprise integration, you can avail work-grade features directly from Google on your devices. Similarly, through the OEMConfig partnership, OEM and the UEM can work together to provide the best management capabilities.

A young man with a backpack is looking at a kiosk in a busy public space, likely an airport or train station. The background is filled with other people and structural elements of the building.

World-class kiosk management features

Hexnode offers a comprehensive yet effortless kiosk solution for all device platforms. The UEM helps to eliminate the need for a dedicated device to be used as a kiosk; instead, you can convert mobile/static Android, iOS, Windows, and tvOS devices as kiosks or digital signages. This provides organizations with the flexibility to convert everyday corporate devices into Point-of-Sales devices or kiosks, or even digital signages as and when required. This reduces the added expense of purchasing multiple devices for enterprise use.

Hexnode offers different variants of kiosks, such as single-app, multi-app, and web-app kiosks. Converting a device into a single app kiosk locks down the whole device to a single specified app. The user will be blocked from accessing any other app or settings on the device. For iOS, you can even lock the device in the Autonomous Single App Mode. This is similar to the single app mode, as only one app is allowed to run on the device. However, the device will get released from the single app mode once the end-user signs out of it after use. Autonomous single app mode is therefore used for conducting exams and for testing apps in bulk.

Multi-app kiosk mode is a lockdown mechanism that limits the functioning of the device to a set of apps specified by your organization. This ensures that no other applications or notifications disrupt the functioning of the specified applications. Whereas, the web app kiosk is a restricted mode in which only a single or a specified set of web apps are allowed to run.

There are dedicated features that enable you to customize the devices' settings and looks even when the device is set to kiosk mode.

In addition, there are many curated kiosk features for the efficient management of devices in lockdown mode.

Ease of remote management

The primary benefit of a UEM solution is that it enables you to manage and monitor all your corporate assets from a single management console on the web. The IT team no longer has to physically access the device to complete any managerial actions physically. Organizational devices can be remotely monitored and troubleshot via the console. In case of a real threat, like when the device is stolen or the firewall or security is breached, you can remotely initiate self-destructive commands like full device wipe to cauterize the casualty.

Remote management enables you to offer immediate assistance to the end-users at the most critical times, thereby minimizing the impact.

Reduced IT needs

Mobile devices are the breeding ground for security issues. So, the IT manager of a firm that uses a fleet of mobile devices for day-to-day operations will have a hectic worklife. IT staff will be responsible for anything and everything from setting up Wi-Fi on the devices to fixing software bugs and more. This implies that a small firm with less than 100 devices might also need about 3 to 5 IT employees.

If there are competitors, then there is most likely an opportunity. One sure way to scope out the budget is by knowing the competitors.

You can release the burden of the IT staff by using an efficient UEM solution like Hexnode. This enables them to remotely set up and apply configurations on the devices. You can even remotely troubleshoot device related issues using the remote view and remote control features. IT can even broadcast critical messages directly to corporate devices through the Broadcast Message feature.

Monitoring device health and compliance policies using Hexnode makes it easier for the IT team to audit and validate the device's security. The Notifications feature on the Hexnode Admin panel helps by providing timely information about the device and user status. All these help IT to remotely manage devices, and even forecast and avoid potential sources of errors. With the help of a UEM solution, you can even cut short the number of your IT staff.

Still wondering if your enterprise requires the service of a UEM solution? Well, if you are looking forward to manage an array of endpoints efficiently and to secure them from all possible threats, hop on, try out Hexnode; you can thank us later!