HP Corporate-Ready Whitepaper

I. HP Windows 10 and Windows 11 factory images

HP offers Windows 10 and Windows 11 preinstalled on the systems shipped from the factory on HP commercial desktop and mobile computers. The Windows images shipped from the factory have received thousands of hours of testing to assure high quality and reliability for our customers.

HP has provided the HP Premier image for many years, and this is the standard image shipped on the systems. HP has added the HP Corporate-Ready image to support customers wanting a "clean" image. This image is readily suited to new Modern Provisioning technologies. Differences between the two image types are provided in the following sections.

HP Premier image

The HP Premier image shipped from the factory includes the Windows OS, device drivers, Microsoft 365® Apps for enterprise 64-Bit trial[1], required HP documentation, hardware-enabling software, and several HP applications. The HP value-added applications provide security, manageability, and collaboration features.

HP Corporate-Ready image

The HP Corporate-Ready option was initially launched in 2016 for customers who want a minimal Windows preinstall from the factory. The Corporate-Ready image consists of the Windows OS, device drivers, Microsoft 365® Apps for enterprise 64-Bit trial[1] required HP documentation, and a minimal set of HP hardware-enabling apps. It is a subset of the regular HP Premier Image, removing most of the HP value-added software. The HP Premier and Corporate-Ready images have the same high quality and reliability because they have identical Windows OS and device drivers.

The HP Corporate-Ready offering was previously known as HP Enterprise-Ready. To avoid confusion with Microsoft Windows Enterprise Edition operating system, HP refers to the offering as *HP Corporate-Ready.* HP cannot sell Microsoft Windows Enterprise Edition on client systems.

Customers can order the Corporate-Ready option from their HP account representative or on select platforms offered on hp.com.

The Corporate-Ready image complements modern provisioning solutions like AutoPilot[2]

By default, with modern provisioning, software applications are updated from the Microsoft Store, and device drivers and OS updates are updated from Windows Update. The Corporate-Ready image is a good choice for modern provisioning solutions, but these provisioning products and services are not included with the Corporate-Ready image.

II. Applications for HP Premier & HP Corporate-Ready image

HP installs numerous value-added applications on our standard HP Premier image. These applications provide a wide range of features from security to support assistance. The HP Corporate-Ready image removes most of these applications, allowing customers to control which applications they want to add back or change.

Table 1 Applications installed in the factory. Installed applications vary by product.

HP Premier image	HP Corporate-Ready image
Microsoft 365® Apps for enterprise 64-bit trial[1]	Microsoft 365® Apps for enterprise 64-bit trial[1]
HP Active Pen-Bluetooth OOBE Pairing	HP Active Pen-Bluetooth OOBE Pairing
HP Documentation	HP Documentation
HP Dream Color Assistant	HP Dream Color Assistant
HP Hotkey Support (HP System Information)	HP Hotkey Support (HP System Information)
HP Notifications	HP Notifications
HP PC Hardware Diagnostics	HP PC Hardware Diagnostics
HP Sure View UWP	HP Sure View UWP
myHP	myHP
TCO Certified App[3]	TCO Certified App[3]
Adobe Offer[4]	
Data Science Stack Manager	
HP Client Security Manager	
HP Connection Optimizer	
HP Easy Clean	
HP Setup during OOBE (Registration)	
HP Performance Advisor	
HP Power Manager	
HP Privacy Settings	
HP Services Scan	
HP Support Assistant	
HP Sure Recover	
HP Sure Run	
HP Wolf Security for Business	
HSA Telemetry for Commercial	
Miro[5]	
Poly Lens	
NOTE: The list of applications is subject to change. Some applications are not available on all systems. Some systems offer a Microsoft 365® Apps license at additional cost.	

III. Windows editions with Corporate-Ready image

The Corporate-Ready option is available with most Windows 10 and Windows 11 editions.

- Home
- Pro
- Pro for Workstations
- Pro for Education

NOTE: Not all products offer all OS editions.

The Corporate-Ready option is applied to the current version of Windows that ships from the factory. For example, if the factory is currently shipping Windows 11 22H2, then the Corporate- Ready option is applied to the factory shipping Windows 11 22H2. When the factory image moves to Windows 11 23H2, then the Corporate-Ready option is applied to the factory Windows 11 23H2. A customer cannot order a different version of Windows when ordering Corporate Ready.

Typically, HP commercial products begin shipping the latest Windows 10 or Windows 11 version three to six months after Microsoft releases the new version. HP then has time to test and qualify the new Windows release, and factories have time to prepare and deploy the new release.

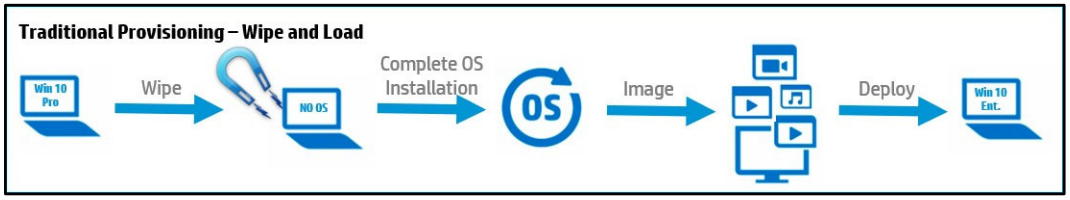
IV. Platforms offering Corporate-Ready option

The Corporate-Ready option is available on most current generation HP commercial desktops, notebooks, and mobile workstations.

V. Windows Image Provisioning

Corporate customers frequently want a company-unique Windows image. The image would have a standard Windows 10 or Windows 11 client OS, but also have line-of-business applications, policies, and settings specific to the customer. Companies can build their own image completely and use that to reimage end-user systems with traditional Windows Image Provisioning or one of the new modern Provisioning techniques. The Corporate-Ready offering from HP is a good option for the traditional customer and a great option for the modern provisioning customer.

Traditional Windows Image Provisioning



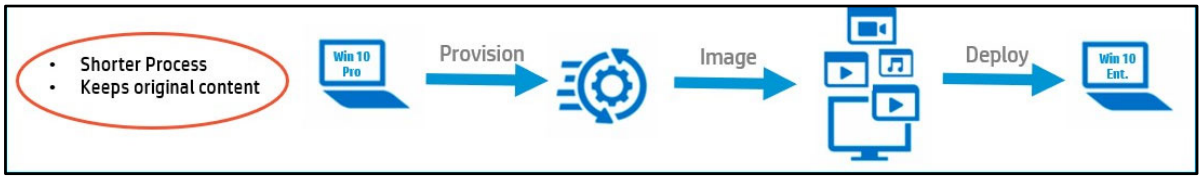
Example of traditional provisioning on Windows.

Traditionally, corporate customers who want a customized Windows image for their end users create a custom image that has the OS and all their applications and settings. New end-user systems are then reimaged with the custom image. Creation of the customized images requires technical expertise and several weeks of effort. Customers can use their IT department to create custom Windows images. In addition to image creation, the customer will likely test this custom Windows image because they might have a unique combination of OS and drivers. In doing so, all the testing and confidence provided by the HP factory image is lost.

Customers who want to create their own custom images can use the HP Corporate-Ready option as their starting point. The customer would start with a Windows 10 or Windows 11 image that HP has extensively tested. The customer then adds their applications and settings on top of the Corporate-Ready image without losing the testing and confidence provided by HP.

HP Services offers imaging for customers who require complete control of their image but do not want to create their own images. Also, HP Services can be used to deploy a custom image whether the image was created by the customer or by HP. HP Services offers a comprehensive portfolio of imaging or provisioning solutions to meet the customer's needs, regardless of where they are in their transformation journey. The custom image, whether deployed by HP Services or by the customer's IT department, replaces the regular HP Windows 10 or Windows 11 image.

Modern Windows Image Provisioning



Example of modern provisioning on Windows.

The PC industry has developed a more modern image provisioning approach. The Windows image preinstalled in the factory is retained. The line-of-business applications, policies, and settings are installed after the system reaches the end-user by a modern provisioning solution, for example Microsoft Autopilot.

The HP Corporate-Ready image is a great choice for customers using modern image provisioning. The Windows image from the factory is a clean image. Provisioning will add applications and change policies and settings.

A customer or their IT department does not have to spend a lot of time creating OS images for a variety of notebooks, desktops, and workstations. They can concentrate on the policies, settings, and applications (profile) specific to the organization's needs.

In addition, the customer or IT department does not need to reimage a system with their specialized custom image. Instead, the unit can be sent directly to the end user. The end user goes through the out-of-box experience, connects to the internet, and enters their credentials. The OOBE experience can be customized, for example, by skipping the end user license and privacy-related screens. The Modern Device Management (MDM) solution can then deploy customized policies, settings, and applications.

For customers who want a white glove experience and want to simplify the deployment of new PCs into a modern IT environment, HP Personal Systems Services offers Device Provisioning Services, a comprehensive suite that helps lower costs, improve the user experience, optimize productivity, and enable faster deployments for modern IT environments.

VI. Microsoft Office

HP includes Microsoft 365® Apps for enterprise 64-Bit trial with HP Premier and HP Corporate-Ready images with most commercial systems. The Microsoft 365® Apps for enterprise 64-Bit trial[1] allows the customer to use Office features for a limited time. Microsoft controls edition, features, limitations, and duration of the trial. The customer can purchase a Microsoft Office license from Microsoft for full functionality.

Customers who want to create their own company-specific configurations can order the No Office option. This option removes Microsoft 365® Apps for enterprise 64-Bit trial from the HP factory image. Contact your HP account representative for more information.

VII. References

Overview of Windows Autopilot
https://docs.microsoft.com/en-us/windows/deployment/windows-autopilot/windows-10-autopilot

HP Unveils New Fleet of Business-driven PCs
http://www8.hp.com/us/en/hp-news/press-release.html?id=1232512#.WyO4lKdKhPY

[1] Microsoft 365® Apps for enterprise (formerly known as Office 365® ProPlus) has limited features, functionality, and duration. The full version is available from Microsoft.
[2] Autopilot prerequisites include Azure AD Premium P1 or P2 and Microsoft Intune or other MDM services to manage your devices. Some HP security features must be provisioned separately using the HP Manageability Integration Kit. Contact your HP account representative or authorized HP reseller for more information.
[3] Shortcut link to TCO website
[4] Shortcut link to Adobe website
[5] Shortcut link to Miro website

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