neverware

cloudready

What's the difference between
CloudReady and Chromebooks?

● Full functionality   ◐ Minor difference   ○ Not supported

Security & Updates

Updates	CloudReady uses the same automatic update architecture as Chrome OS, with the updates simply coming from Neverware servers rather than Google.	●
Encryption	CloudReady individually encrypts both user and OS partitions in the same way as Chrome OS, providing identical security if a device is lost or stolen.	●
Security	CloudReady utilizes the same security architecture as Chrome OS, and makes full use of sandboxing, user isolation and other security features.	●
TPM	When present, Trusted Platform Module (TPM) chips are supported for some certified models. To find out if your devices support TPM, or have TPM support added, contact Neverware's support team at cloudready@neverware.com.	●
Verified Boot	Verified Boot requires special hardware that is only present in Chromebook and Chromebox devices. Because CloudReady runs on a variety of hardware originally built for other operating systems, this feature is not applicable.	N/A
Data Removal	Powerwashing is disabled on CloudReady to preserve the code that allows it to run on any hardware. To wipe a computer, reinstall by following standard instructions.	N/A

Apps & Sharing

Google Play Store	CloudReady does not offer compatibility with Android apps through the Google Play Store.	○
Files App Sharing	With CloudReady, file sharing is performed via drive.google.com instead of through the local Files app's "share" functionality.	◐
Microsoft File Formats	This extension must be manually installed to open Microsoft Office files from the Files app. The Google Admin console is the best way to install.	◐

Proprietary & 3rd Party Features

Proprietary Media Components	Enable proprietary media codecs used for h.264 video, mp4 files and others via Settings > Media Plugins in the Home Edition or via my.Neverware in paid versions of CloudReady.	●
Adobe Flash	Enable Adobe Flash via Settings > Media Plugins in the Home Edition or via my.Neverware in paid versions of CloudReady.	●
Geolocation	CloudReady does not support geolocation services. Websites, including Google Maps, cannot determine your location.	○
Translation	Automatic web page translation does not work on CloudReady, though translate.google.com will work normally.	◐

CloudReady Compatibility with
Chrome Device Management

Major Device Management Functionality

Device Enrollment	All paid versions of CloudReady support enrollment in a Google G Suite Domain for central management. Enrolled CloudReady devices consume a Chrome Education or Enterprise Device Management license.	●
User and Device Policies	CloudReady supports all or the same G Suite user and device policies as Chrome devices.	●
Sign in Settings	These settings control who and how users can log in on Chromebooks. They function the same way on CloudReady.	●
Device Update Settings	These settings control how updates work on Chromebooks. They function the same on CloudReady devices, but policies are applied in reference to Neverware-provided updates.	●
Kiosk Settings	Public Sessions and Kiosk mode can be enabled and managed on CloudReady just as they are on Chromebooks.	●
Power & Shutdown	"Power Management" and "Scheduled Reboot" settings both work on CloudReady as they do on Chromebooks.	●
Printing	CloudReady supports centrally configuring both Google Cloud Print and local network printers via the Admin console.	●
Anonymous Metrics	CloudReady devices submit anonymous technical metrics to Neverware servers, rather than Google.	N/A
Forced Re-Enrollment	This setting is not relevant on CloudReady, as power-washing and device-wipe are impossible. Administrators should secure the BIOS on CloudReady devices and disable all bootable media. If necessary, devices can be reinstalled from USB and re-enrolled as usual after install.	N/A

For more information on how different Chrome Management settings work, see Google's support documentation on Device Management. All items on this list are subject to change, and Neverware provides no guarantee of support for features not mentioned here.