

New Principled Technologies (PT) study explores the IT device management experience in an Intune environment

PT found that Dell Pro AI PCs with AMD Ryzen AI PRO processors were simple to manage and offered OOB management comparable to Intel vPro.

AUSTIN, TX, UNITED STATES, December 17, 2025 /EINPresswire.com/ -- From an end-user perspective, upgrading to new AMD Ryzen AI PRO processor-powered Dell Pro AI PCs has the potential to help enhance productivity, enable on-device data analysis, and open the door to built-in AI-powered features. But what about security concerns and endpoint management? PT compared the IT experience when completing common device management tasks on AMD Ryzen PRO processor-powered Dell Pro AI PCs versus Intel vPro processor-powered devices.

PT evaluated out-of-band (OOB) management capabilities through the AMD Management Console and the Intel EMA console and MeshCommander. The PT report concludes that, "The AMD PRO platform is feature rich and provides similar functionality to the Intel vPro platform in the common management tasks we performed."

PT also compared hands-on time and effort for admins using the Dell and HP Intune partner



Principled Technologies®

A Principled Technologies report: Hands-on testing. Real-world results.

Streamline common device management tasks with AMD Ryzen PRO processor-powered Dell Pro AI PCs

In our Intune environment, a Dell Pro AI PC powered by an AMD Ryzen AI PRO processor proved simple to manage in both out-of-band and in-band tasks

Ahead of CES 2025, AMD announced that some Dell™ Pro AI PCs would be powered by AMD Ryzen™ AI PRO processors. What does this significant milestone in the partnership between Dell and AMD mean for your workforce?

From an end-user perspective, upgrading to new AMD Ryzen™ AI PRO processor-powered Dell Pro AI PCs can help enhance productivity, enable on-device data analysis, and open the door to built-in AI-powered features.

But what about security concerns and device management? Our hands-on tests in an Intune environment show that your IT team doesn't need to worry on those fronts.

Initial configuration takeaway

- ▶ The AMD PRO platform is feature rich and provides similar functionality to the Intel vPro® platform in the common management tasks we performed

Dell Management Portal for Intune helps you

- ▶ Save time when distributing BIOS policies across a fleet
- ▶ Rapidly publish and deploy applications to devices
- ▶ Manage Dell device update and security software

Streamline common device management tasks with AMD Ryzen PRO processor-powered Dell Pro AI PCs

December 2025

Streamline common device management tasks with AMD Ryzen PRO processor-powered Dell Pro AI PCs

portals and Lenovo integrations and utilities for software deployment and BIOS policy configuration tasks using in-band management tools. Key takeaways from this section of the report include:

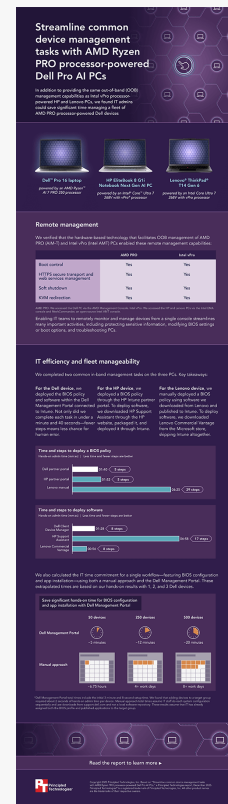
- For the Dell AI PC, PT accomplished both tasks within the Dell Management Portal
- connected to Intune.
- For the HP AI PC, PT deployed a BIOS policy through HP's Intune partner portal. To deploy software, PT had to download HP Support Assistant through the HP website, package it, and deploy it through Intune.
- For the Lenovo AI PC, software deployment was faster because Lenovo Commercial Vantage is an app IT can download from Microsoft Store that allows admins to skip signing into Intune. However, PT had to manually deploy a BIOS policy using software they downloaded from Lenovo and published to Intune.

Additionally, PT measured the time and effort an IT admin could expect when using Dell Management Portal for Intune instead of a manual approach. Their report notes, "We calculate that companies can dramatically reduce the admin load when they incorporate Dell Management tools into their daily routines."

For more information on these findings, read the full report at <https://facts.pt/4hmAtB7>, get the top-level results from the infographic at <https://facts.pt/YI3tPn0>, and watch the video at <https://facts.pt/Q8BWcdE>.

About Principled Technologies, Inc.

Principled Technologies, Inc. is the leading provider of technology marketing and learning &



Infographic: Streamline common device management tasks with AMD Ryzen PRO processor-powered Dell Pro AI PCs



Video: Streamline device management tasks with AMD and Dell

development services.

Principled Technologies, Inc. is located in Durham, North Carolina, USA. For more information, please visit www.principledtechnologies.com.

Sharon Horton

Principled Technologies, Inc.

press@principledtechnologies.com

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[YouTube](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/876298131>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.