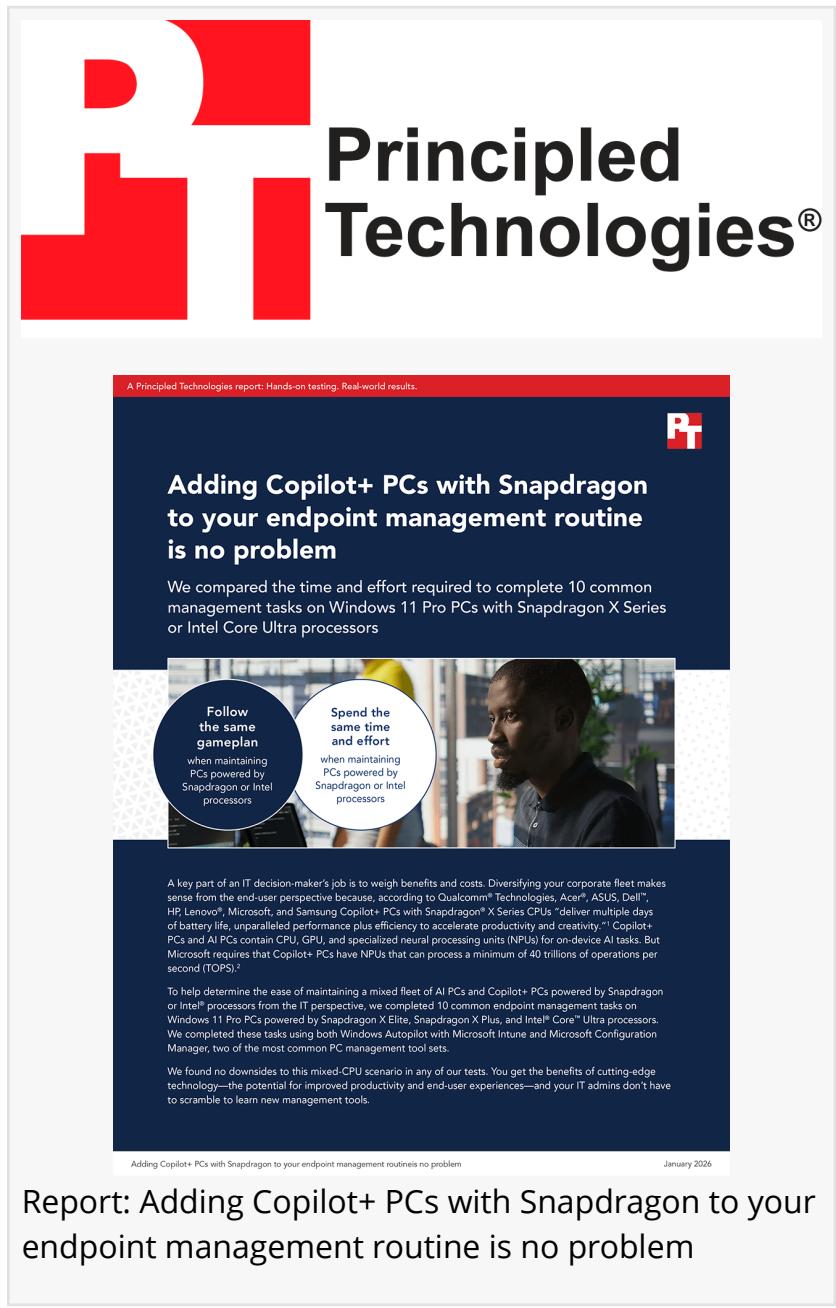


PT finds no difference in management processes for Snapdragon X Series and Intel processor-powered PCs

In hands-on testing, Principled Technologies (PT) found that the time and effort to complete 10 PC management tasks was the same regardless of processor.

SAN DIEGO, CA, UNITED STATES, January 15, 2026 /EINPresswire.com/ -- For IT decision-makers planning to upgrade some of the PCs in their fleet, manageability is a critical consideration. They may be interested in AI PCs powered by Snapdragon X Series processors from Qualcomm Technologies, Inc., but if the rest of their fleet is powered by Intel processors, that would mean investing in a mixed-CPU fleet. Will this create manageability challenges?

Principled Technologies tested ten common endpoint management tasks, including disk cleanup, driver updates, and network configuration, on Windows 11 Pro laptops powered by Snapdragon X Series and Intel Core Ultra processors. Using two different management environments (Windows Autopilot with Microsoft Intune and Microsoft Configuration Manager), they measured the hands-on time and steps required to complete those tasks. The PT findings indicated that IT teams would not need to worry about additional manageability burden with a fleet of these PCs with mixed CPU architectures.



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

Principled Technologies®

Adding Copilot+ PCs with Snapdragon to your endpoint management routine is no problem

We compared the time and effort required to complete 10 common management tasks on Windows 11 Pro PCs with Snapdragon X Series or Intel Core Ultra processors

Follow the same gameplan when maintaining PCs powered by Snapdragon or Intel processors

Spend the same time and effort when maintaining PCs powered by Snapdragon or Intel processors

A key part of an IT decision-maker's job is to weigh benefits and costs. Diversifying your corporate fleet makes sense from the end-user perspective because, according to Qualcomm Technologies, Acer®, ASUS, Dell™, HP, Lenovo®, Microsoft, and Samsung Copilot+ PCs with Snapdragon X Series CPUs "deliver multiple days of battery life, unparalleled performance plus efficiency to accelerate productivity and creativity." Copilot+ PCs and all PCs contain CPU, GPU, and specialized neural processing units (NPUs) for on-device AI tasks. But Microsoft requires that Copilot+ PCs have NPUs that can process a minimum of 40 trillions of operations per second (TOPS).¹

To help determine the ease of maintaining a mixed fleet of AI PCs and Copilot+ PCs powered by Snapdragon or Intel® processors from the IT perspective, we completed 10 common endpoint management tasks on Windows 11 Pro PCs powered by Snapdragon X Elite, Snapdragon X Plus, and Intel® Core™ Ultra processors. We completed these tasks using both Windows Autopilot with Microsoft Intune and Microsoft Configuration Manager, two of the most common PC management tool sets.

We found no downsides to this mixed-CPU scenario in any of our tests. You get the benefits of cutting-edge technology—the potential for improved productivity and end-user experiences—and your IT admins don't have to scramble to learn new management tools.

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January 2026

Report: Adding Copilot+ PCs with Snapdragon to your endpoint management routine is no problem

According to the test report, "We found that completing common management tasks on Windows 11 Pro PCs powered by Snapdragon X Series and Intel Core Ultra processors presents no additional complexity or increased IT workloads. Across these common endpoint management tasks—including device inventory, backups, startup program customization, disk cleanup, driver updates, network configuration, software installation and updates, system optimization, and user account management—IT administrators can follow the same procedures, use the same tools (Windows Autopilot with Microsoft Intune or Microsoft Configuration Manager), and expect consistent time and effort regardless of CPU architecture."

To learn more and see the results of testing on all ten management tasks, review the full report at <https://facts.pt/zQMuLj6>.

For organizations who may wish to invest in a deployment of all Dell, HP, or Lenovo laptops with mixed CPU architectures, PT also released reports specifically highlighting their experience with AI PCs from those OEMs. These three reports are available at <https://facts.pt/Qualcomm>.

Snapdragon is a product of Qualcomm Technologies, Inc. and/or its subsidiaries. Snapdragon is a trademark or registered trademark of Qualcomm Incorporated.

About Principled Technologies, Inc.

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

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