The Intel vPro® Platform Wins with MSPs, ISVs, and Even Clients

Compared with AMD PRO, here are five ways devices built on the Intel vPro platform are easier to manage, more secure, and come with extras that allow IT to better solve problems.

The Intel vPro® platform offers proven solutions, helping IT professionals remotely manage and remediate business-class PCs over wired and wireless networks—with the help of Intel® Endpoint Management Assistant (Intel® EMA)—inside or outside the firewall. All Intel vPro platform-enabled devices are DASH-compliant[1], but only Intel offers a holistic solution that is more secure, validated, extensible, and ecosystem-friendly.

By comparison, AMD PRO is also DASH-compliant but the similarities stop there. While AMD PRO can remotely monitor and repair PCs, it can only do so if a PC is connected to a corporate LAN via Ethernet—not wireless—so out-of-band PCs are out of luck. Look below for a comparison chart.

Feature	Intel vPro® platform	AMD PRO
Management communication	Intel vPro platforms can connect via industry-standard wired or wireless networks for remote management communication. Wi-Fi out-of-band support isn't a DASH requirement, but Intel has done the work to enable it.	AMD PRO can only connect to devices on a wired LAN.
Management via the cloud	Intel® AMT, when combined with Intel® EMA, helps enable beyond-the-firewall secure connectivity and management through the cloud.	AMD PRO does not have secure cloud capability, where the management console and systems may be on or off premises.
ISV partners	ISV partners, including ConnectWise Automate, offer Intel AMT-integrated solutions in their management consoles. In addition, over 30 ecosystem partner consoles have been enabled to utilize Intel AMT.	AMD provides a plugin for Microsoft SCCM that connects to AMD platforms that are DASH-compliant.
KVM Remote Control	Intel AMT KVM sessions are persistent, which means that from startup the BIOS screen, OS boot, and OS are fully running so IT is able to connect and view OS recovery screens, safe mode, etc.	AMD PRO can only view BIOS.
Scalability	Intel AMT can support thousands of clients and is scalable for any size client base, from SMBs to large enterprises.	According to the AMD website, AMD PRO can only support 500 endpoints.

Matt Lucas, NOC Manager of CBE IT Solutions says, "With Intel AMT, we can rectify more issues in the BIOS remotely, reducing on-site visits. We can make updates in the BIOS without even having to roll a truck. This way, our technicians can spend their time working rather than driving. [And coupled with] ConnectWise, it's like a Swiss Army knife. We like the platform customization, being able to write plug-ins and add-ons. We can increase efficiency and improve performance by adding new tools."