# AMD PRO MANAGEABILITY



## WHY IS MANAGEABILITY IMPORTANT?

- Helps reduce overall PC maintenance and administrative costs
- Enables IT managers to support a remote workforce
- Simplifies remote device management

- Enables more efficient patch management and quick patching of security vulnerabilities
- Modern PC Manageability solutions help keep your IT ecosystem secure

### **AMD PRO MANAGEABILITY**

A full manageability feature set compatible with your current infrastructure that enables seamless deployment and simplified management at scale







- ✓ Available on all PRO processors from AMD
- Remote management in a multi-vendor, distributed environment
- ✓ Built on open industry standards
- Full support for modern end-point tools, such as Microsoft Endpoint Manager and Microsoft Intune





Remote wipe and reset, repurpose, and redeploy devices to new users

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### What About Microsoft Endpoint Manager?

AMD Ryzen processors fully support Microsoft Endpoint Manager - a cloud-powered set of management tools and unique co-management options to provision, deploy, manage, and secure endpoints and applications across an organization. Together with AMD Ryzen PRO Manageability technology and Microsoft Endpoint Manager, employ a modern in-band management feature set designed for seamless, simplified management at scale.

### ✓ Configuration Manager

- ✓ Autopilot
- ✓ InTune
- ✓ Co-Management
- ✓ Device Management
- ✓ Admin Console
- ✓ Desktop Analytics

AMD PRO	manageability feature set
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MANAGEABILITY FEATURE	AMD PRO manageability	Intel vPRO AMT 12.0
Asset Inventory - HW/SW	✓	$\checkmark$
Remote Power Control / DASH Power Control	$\checkmark$	$\checkmark$
Boot Control	✓	$\checkmark$
Platform Alerts	$\checkmark$	$\checkmark$
HTTPS Secure Transport & WS-Management	$\checkmark$	$\checkmark$
Standardized Discovery	$\checkmark$	$\checkmark$
User Administration	$\checkmark$	$\checkmark$
Web GUI/ Embedded web server	$\checkmark$	$\checkmark$
IPv4/IPv6 (out-of-band)	$\checkmark$	$\checkmark$
Active Directory Support	$\checkmark$	$\checkmark$
Wireless In-Band Management (Requires Wi-Fi capability in the platform)	$\checkmark$	$\checkmark$
Text Console Redirection	$\checkmark$	$\checkmark$
BIOS Management	$\checkmark$	$\checkmark$
USB Redirection	$\checkmark$	$\checkmark$
PLDM/MCTP interfaces for Health monitoring (fan speed, temp, etc)	$\checkmark$	_
OS Status	✓	-
"Graceful"/"Soft" Shutdown	$\checkmark$	$\checkmark$
Management Firmware Update - Remotely	✓	-
AMD KVM Redirection for Graphical BIOS SETUP Access - Remotely	✓	✓

	AMD PRO manageability	VS.	Intel vPRO AMT
$\checkmark$	Enabled on every PRO processor from AMD		X Available only on select Intel processors
$\checkmark$	Can manage both AMD & Intel PCs		X Can manage only specific Intel vPro systems
~	Allows IT managers to build a PC fleet for their business		X Locks IT managers into limited system options
$\checkmark$	Built on open industry standards		X Intel proprietary

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