HELP PROTECT SENSITIVE DATA FROM ATTACKS

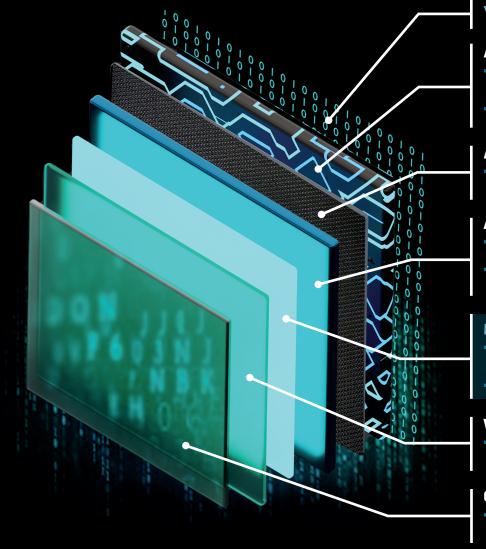
AMD PRO SECURITY



Multilayered Security Features Built-In

Take advantage of cutting-edge security features with AMD PRO security – a multilayered set of security features at the hardware, OS, and system levels, ready to help defend against the sophisticated attacks of today and tomorrow.

AMD Ryzen[™] PRO 6000 Series processors are the first x86 business processors integrated with the **Microsoft Pluton** security processor for continuous protection from chip to cloud.¹



Your data

AMD "Zen 3+" core architecture

- AMD Ryzen[™] processor architecture prioritizes security features to help reduce exposure to today's sophisticated attacks.
- AMD Shadow Stack hardware-based protection helps thwart control-flow malware.

AMD Secure Processor (ASP)

 An integrated on-chip security processor helps protect sensitive data and validate code before it's executed.

AMD Memory Guard

- Full memory encryption helps protect sensitive data against physical attacks if a PC is ever lost or stolen.
- AMD Ryzen[™] PRO processors are the first business processor family with real-time, full-system memory encryption as a standard security feature.²

Microsoft Pluton security processor

- Security technology designed and updated by Microsoft helps defend new Windows 11 PCs with continuous protection for user identity, data, and apps.¹
- FIPS 140-3 Level 2 certification.³

Windows 11 security

 Microsoft Secured-core PC offers deep integration with Microsoft and PC manufacturers to support devices with the latest Windows OS.

OEM security features

AMD collaborates with PC manufacturers to complement and enable their enterprise-level security features.

AMDT Learn more about AMD Ryzen[™] PRO processors Learn more about AMD PRO Security

The information contained herein is for informational purposes only and is subject to change without notice. "Zen 3" is a codename for AMD architecture and is not a product name. GD-122

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¹ As of January 2022, AMD has not independently verified the third-party claim.
² Full system memory encryption with AMD Memory Guard is included in AMD Ryzen[™] PRO, AMD Ryzen[™] Threadripper PRO, and AMD Athlon[™] PRO processors. PP-3
³ FIPS 140-3 certification in progress.

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