HELP PROTECT SENSITIVE DATA FROM ATTACKS
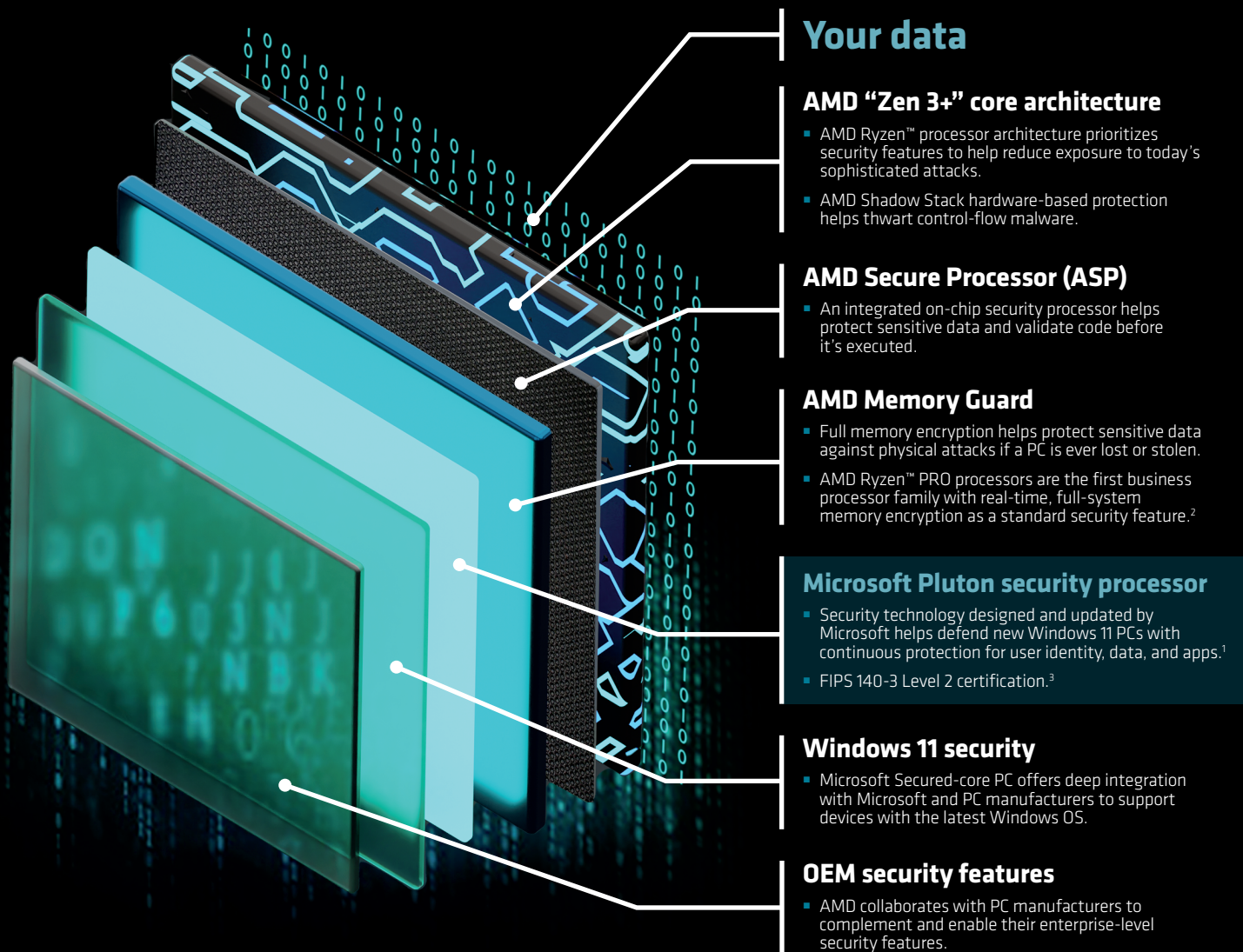
AMD PRO SECURITY

AMD RYZEN **PRO**

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.

AMD

Learn more about AMD Ryzen™ PRO processors
Learn more about AMD PRO Security