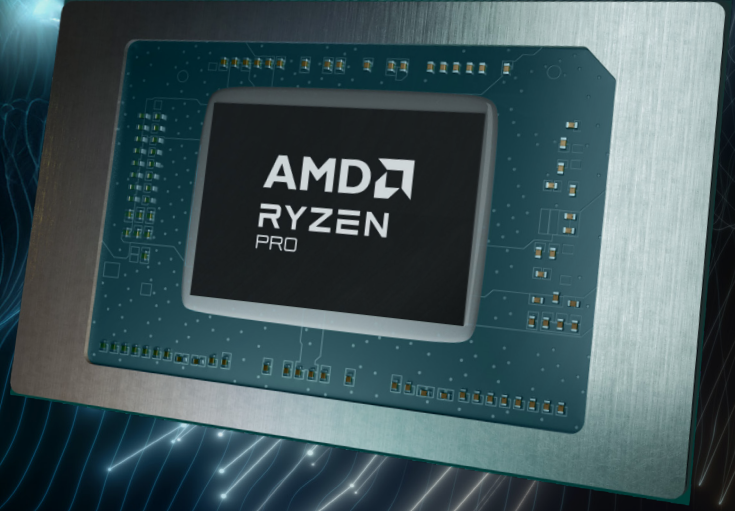**AMD**

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**AMD RYZEN™ PRO 7000 SERIES PROCESSORS**

MULTILAYERED SECURITY TO FORTIFY THE HYBRID WORKFORCE

The rise of remote work could intensify the threat of device theft and cyberattacks.

The **AMD Ryzen™ PRO 7000 Series processor** steps up with a multifaceted defense approach that:

- Blends hardware and software security to meet hybrid work demands.
- Helps equip enterprises for current and future cyberattacks.
- Innovates with each generation to adapt to emerging threats.
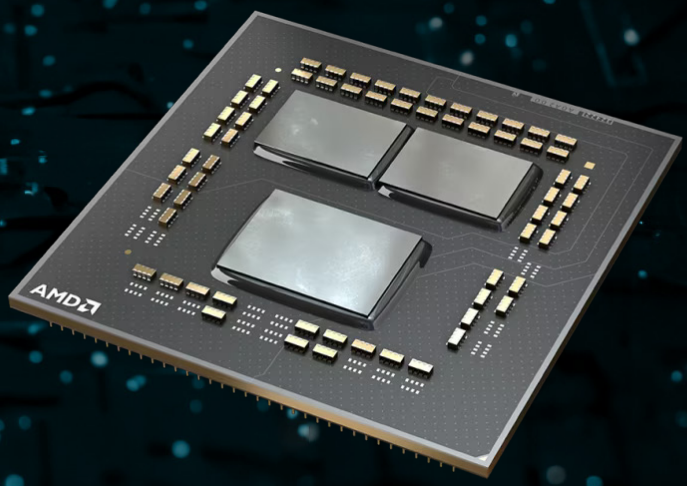
Integrity and trust

AMD Secure Processor (ASP)[1] enhances system integrity from boot-up through continuous operation and a dedicated crypto block ensuring efficient cryptographic processing.

Complete encryption

AMD Memory Guard[2] provides full memory encryption with a random key, safeguarding against physical threats and securing data integrity.
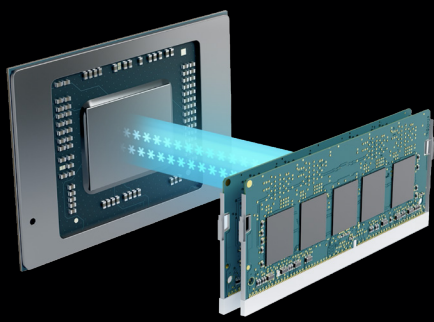
Unyielding resilience

AMD Shadow Stack features return address copy, strengthening system resilience to help protect against control flow attacks.
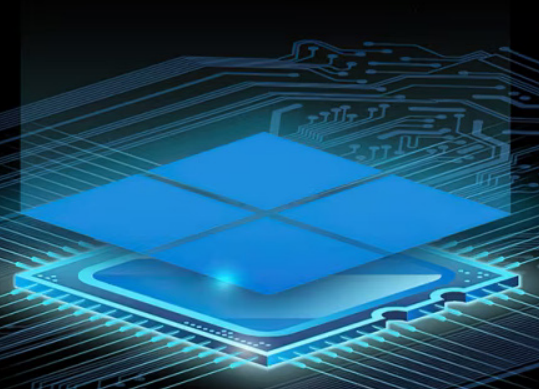
Robust fortification

Microsoft Secured-Core PC protects against malware, shields against tampering, and validates platform integrity, ensuring a fortified defense layer for critical system security.

Vigilant guardian

Microsoft Pluton Security Processor[3] is an embedded secure crypto-processor that safeguards credentials, identities, personal data, and encryption keys from malware and physical attacks.

Learn More

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