AMD PRO TECHNOLOGIES

Enabled on ALL PRO processors from AMD
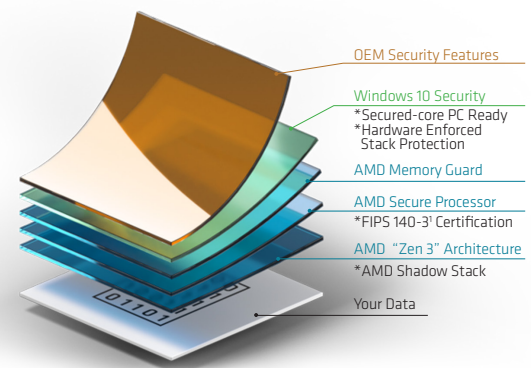
AMD PRO Technologies is a suite of features that help businesses and IT managers address challenges they face every day. From **SECURITY** features to **MANAGEABILITY** tools as well as providing **STABILITY, RELIABILITY & FLEXIBILITY,** AMD PRO technologies has got you covered.

AMD PRO SECURITY

Layers of built-in security technology to help protect your sensitive data from today's sophisticated attacks

- Modern security architecture
- AMD Shadow Stack
- AMD Memory Guard
- AMD Secure Processor
- Microsoft Secured-core PC

OEM Security Features

Windows 10 Security
*Secured-core PC Ready
*Hardware Enforced
 Stack Protection

AMD Memory Guard

AMD Secure Processor
*FIPS 140-3[1] Certification

AMD "Zen 3" Architecture
*AMD Shadow Stack

Your Data

AMD PRO MANAGEABILITY

For simplified deployment and management that is compatible with your current infrastructure

- Helps reduce overall PC administration and maintenance costs
- Full support for modern end-point tools
- Enables support for your remote workforce
- Helps keep your IT ecosystem secure
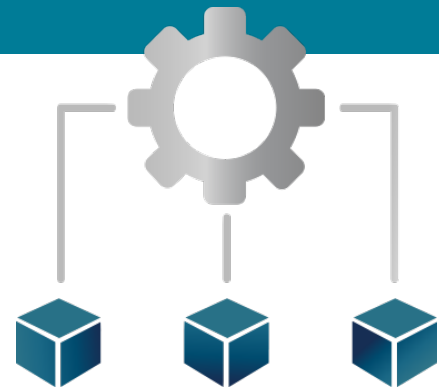
AMD PRO BUSINESS READY

- 18 months of planned software stability brings peace of mind
- 24 months of planned availability for a stable enterprise
- Enterprise-grade quality
- Long term reliability

AMD Ryzen™ PRO Processors for Business Laptops (socket FP5)

	Core/Thread	Boost1/Base Frequency[2]	Cache L2+L3	Graphics	Node	TDP	AMD PRO technologies
AMD Ryzen™ 7 PRO 5850U	8/16	up to 4.4/1.9 GHz	20MB	AMD Radeon™ Graphics	7nm	15W	✔
AMD Ryzen™ 5 PRO 5650U	6/12	up to 4.2/2.3 GHz	19MB	AMD Radeon™ Graphics	7nm	15W	✔
AMD Ryzen™ 3 PRO 5450U	4/8	up to 4.0/2.6 GHz	10MB	AMD Radeon™ Graphics	7nm	15W	✔

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To find out more about AMD PRO technologies, please visit **www.AMD.com/business**

1. FIPS 140-3 Implementation Under Test
2. Max boost for AMD Ryzen processors is the maximum frequency achievable by a single core on the processor running a bursty single-threaded workload. Max boost will vary based on several factors, including, but not limited to: thermal paste; system cooling; motherboard design and BIOS; the latest AMD chipset driver; and the latest OS updates. GD-150