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# Ryzen™ PRO Desktop Solutions Gain Exceptional Support from World's Largest Commercial PC Suppliers

**Spotlighting Professional-Grade Performance and Broad Support from Hardware and Software Partners Alike, AMD Boosts Enterprise Portfolio with Dell, HP, and Lenovo Design Wins**

SUNNYVALE, Calif., Aug. 31, 2017 (GLOBE NEWSWIRE) -- Building on the global enthusiasm generated by the launch of Ryzen™ high-end desktop processors and EPYC™ server processors for the datacenter, [AMD](#) (NASDAQ:AMD) today announced broad adoption of enterprise solutions featuring AMD Ryzen™ PRO desktop processors. Designed for business, Ryzen PRO processors bring reliability, security, and performance to address the demands of today's compute-intensive enterprise-focused workloads. Commercially-focused desktop solutions based on these new processors are expected to be available from Dell, HP, and Lenovo in the coming weeks.

"Today's business PC users require more processing power than ever before to run increasingly demanding applications, to ensure they can multi-task without disruption, and to help protect against security threats," said Jim Anderson, senior vice president and general manager, Computing and Graphics Group, AMD. "Ryzen PRO is designed to address these needs, and we're proud to collaborate with such a strong set of industry leaders on a robust assortment of AMD-based desktop PCs that showcase the strength and flexibility of the Ryzen PRO platform."

Based on the AMD "Zen" core, Ryzen PRO processors are designed especially for the enterprise and public sectors. AMD [GuardMI](#) technology enables state-of-the-art, power-on to power-off, silicon-level security that helps protect against an ever-growing number of threats. Ryzen PRO processors provide commercial-grade quality and reliability to help ensure platform longevity for future-ready computing. Cutting edge, open-standard manageability helps safeguard businesses from being locked into proprietary solutions. Advanced technology, such as [SenseMI](#) and up to 8 processing cores, provides breakthrough responsiveness for the most demanding enterprise-class applications and multi-tasking workflows.

## **Global OEM Support**

In the coming months, enterprise customers can plan to purchase Ryzen PRO processor-based systems from top PC vendors including Dell, HP, and Lenovo.

"Businesses buying PCs are constantly evaluating the latest features and performance so they can easily manage and secure their most important asset—their data," said Tom Tobul, vice president, Dell Commercial Client Solutions. "That's why we're proud to introduce the OptiPlex 5055 PC featuring the Ryzen PRO CPU and its improved security features. The

OptiPlex 5055 is a worthy addition to what is already the world's most secure and manageable desktop PC portfolio."

"Our customers run many demanding applications, including commercial VR, and we expect our platforms to take full advantage of AMD Ryzen PRO processors and leverage the high-end performance provided by Ryzen 7 PRO 1700X," Lorena Kubera, vice president of product management, Commercial PCs, HP Inc. "In addition, the ability to natively run security applications within the processor allows us to provide robust security features that work hand-in-hand with HP security software. Knowing we can provide a strong front against security threats gives our customers peace-of-mind and is part of the many aspects they've come to expect from HP."

"The customer experience is paramount to Lenovo and its partners. Together we strive to develop and provide the most reliable, manageable, and secure products in the market. And today, with AMD, we are excited to welcome the upcoming ThinkPad A series powered by 7<sup>th</sup> Gen AMD PRO processors to our enterprise-class commercial portfolio," said Jerry Paradise, executive director, Lenovo Commercial Portfolio and Product Management. "Expanding that portfolio to include the latest AMD PRO and AMD Ryzen PRO processors in our ThinkPad A series notebooks and ThinkCentre M715 desktops helps us to further support our enterprise customers and their ever-evolving business requirements."

### **Customer & Partner Support**

"Business users are the quintessential multi-taskers: emailing, word processing, editing spreadsheets and presentations, web browsing and listening to music all at the same time," said Roanne Sones, General Manager, Strategy and Ecosystem for Windows and Devices at Microsoft. "The new multi-core design of Ryzen PRO processors delivers performance on Windows 10 PCs, smoothly running multiple applications at once and enhancing the user experience."

"At Jellyfish, we're driven by passion to make the ordinary extraordinary. AMD Ryzen PRO processors allow us to achieve that. They empower our creative professionals to imagine, design, invent, build, dream – to create freely without limitations. AMD hardware enables our personnel to focus on their art, not the technology," said Jeremy Smith, CTO at Jellyfish Pictures.

"We love innovation. Qarnot is based on the idea of working and using resources intelligently. This is why we appreciate AMD Ryzen PRO processors," said Clément Pellegrini, senior software engineer at Qarnot computing. "In our testing, based on 3D rendering computations, we found AMD Ryzen PRO processors significantly outperform the competition. But it's not only about performance; a distributed datacenter must include the utmost in security and manageability. Silicon-based features like Transparent Secure Memory Encryption and DASH manageability are the types of key features we look for so we can feel confident we can provide a secure and stable cloud computing platform to our customers."

"Schneider Digital specializes in PCs for GEO Information Systems, Architecture, Research, Medicine, Animation, and Film / TV digital imaging. To be successful, our customers demand exceptional performance and security," said Josef J. Schneider, CEO of Schneider Digital - Professional 3D-Stereo and VR/AR Hardware-Solutions. "We had overwhelming positive feedback when testing the AMD Ryzen PRO processor with complex CGI Render Software like Cinema 4D and Autodesk® VRED™. The new Transparent Secure Memory Encryption feature makes it easy to rollout large installations with encryption already enabled without

the need to make any software modifications. The combination of easy and robust security along with superb performance convinced us to use AMD Ryzen PRO Processors in Pulsaron workstations.”

“For us, AMD is a partner in innovation. At 42 Silicon Valley, we want to push the boundaries and question how we can use technology to impact and improve the world. When you're processing over a hundred million data points to model the size and expanse of the universe, you need something that has incredible processing power,” said Kwame Yamgnane, co-founder and managing director at 42 Silicon Valley.

“The physicians and staff of Kearney Clinic, P.C. believe it is important for us to provide the best possible care and service to our patients. In our testing, the AMD Ryzen PRO processor exhibited impressive performance, showcasing the ability to get work completed in a more timely and efficient manner. This is very exciting for us, as less time spent waiting on technology means more time for our patients,” said Justin Dannenberg, IT Specialist at Kearney Clinic, P.C.

### **Availability**

New business-class desktop PCs featuring AMD Ryzen PRO processors expected availability:

- Dell Optiplex 5055 desktop PCs are expected to ship in the coming weeks.
- HP EliteDesk 705 desktop PCs are expected to ship in the coming weeks.
- Lenovo ThinkCentre M715 desktop PCs are expected to ship in the coming weeks.  
[Click here for more information.](#)
- Lenovo ThinkPad A475 and A275 notebook PCs are expected in Q4 2017.

Ryzen PRO mobile processors are scheduled for launch in the first half of 2018.

### **Supporting Resources**

- Learn more about AMD Ryzen PRO processors at [AMD.com/RyzenPRO](https://www.amd.com/RyzenPRO)
- Learn more about AMD [products](#), [solutions](#), and [innovations](#)
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- Check out 42 Silicon Valley at [42.fr](https://www.42.fr)
- Additional information on Kearney Clinic at [KearneyClinic.com](https://www.kearneyclinic.com)

### **About AMD**

For more than 45 years, AMD has driven innovation in high-performance computing, graphics, and visualization technologies — the building blocks for gaming, immersive platforms, and the datacenter. Hundreds of millions of consumers, leading Fortune 500 businesses, and cutting-edge scientific research facilities around the world rely on AMD technology daily to improve how they live, work, and play. AMD employees around the world are focused on building great products that push the boundaries of what is possible. For more information about how AMD is enabling today and inspiring tomorrow, visit the AMD (NASDAQ:AMD) [website](#), [blog](#), [Facebook](#) and [Twitter](#) pages.

### **Cautionary Statement**

This press release contains forward-looking statements concerning Advanced Micro

Devices, Inc. (AMD) including the features, functionality, availability, timing, customer and partner deployment, and expected benefits of Ryzen™ PRO-based products, which are made pursuant to the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are commonly identified by words such as "would," "intends," "believes," "expects," "may," "will," "should," "seeks," "intends," "plans," "pro forma," "estimates," "anticipates," or the negative of these words and phrases, other variations of these words and phrases or comparable terminology. Investors are cautioned that the forward-looking statements in this document are based on current beliefs, assumptions and expectations, speak only as of the date of this document and involve risks and uncertainties that could cause actual results to differ materially from current expectations. Such statements are subject to certain known and unknown risks and uncertainties, many of which are difficult to predict and generally beyond AMD's control, that could cause actual results and other future events to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. Material factors that could cause actual results to differ materially from current expectations include, without limitation, the following: Intel Corporation's dominance of the microprocessor market and its aggressive business practices may limit AMD's ability to compete effectively; AMD has a wafer supply agreement with GF with obligations to purchase all of its microprocessor and APU product requirements, and a certain portion of its GPU product requirements, from GLOBALFOUNDRIES Inc. (GF) with limited exceptions. If GF is not able to satisfy AMD's manufacturing requirements, its business could be adversely impacted; AMD relies on third parties to manufacture its products, and if they are unable to do so on a timely basis in sufficient quantities and using competitive technologies, AMD's business could be materially adversely affected; failure to achieve expected manufacturing yields for AMD's products could negatively impact its financial results; the success of AMD's business is dependent upon its ability to introduce products on a timely basis with features and performance levels that provide value to its customers while supporting and coinciding with significant industry transitions; if AMD cannot generate sufficient revenue and operating cash flow or obtain external financing, it may face a cash shortfall and be unable to make all of its planned investments in research and development or other strategic investments; the loss of a significant customer may have a material adverse effect on AMD; AMD's receipt of revenue from its semi-custom SoC products is dependent upon its technology being designed into third-party products and the success of those products; global economic uncertainty may adversely impact AMD's business and operating results; the markets in which AMD's products are sold are highly competitive; AMD may not be able to generate sufficient cash to service its debt obligations or meet its working capital requirements; AMD has a large amount of indebtedness which could adversely affect its financial position and prevent it from implementing its strategy or fulfilling its contractual obligations; the agreements governing AMD's notes and the Secured Revolving Line of Credit impose restrictions on AMD that may adversely affect its ability to operate its business; AMD's issuance to West Coast Hitech L.P. (WCH) of warrants to purchase 75 million shares of its common stock, if and when exercised, will dilute the ownership interests of its existing stockholders, and the conversion of the 2.125% Convertible Senior Notes due 2026 may dilute the ownership interest of its existing stockholders, or may otherwise depress the price of its common stock; uncertainties involving the ordering and shipment of AMD's products could materially adversely affect it; the demand for AMD's products depends in part on the market conditions in the industries into which they are sold. Fluctuations in demand for AMD's products or a market decline in any of these industries could have a material adverse effect on its results of operations; AMD's ability to design and introduce new products in a timely manner is dependent upon third-party intellectual property; AMD depends on third-party companies for the design, manufacture and supply of motherboards, software and other computer platform components to support its business; if AMD loses Microsoft Corporation's support for its

products or other software vendors do not design and develop software to run on AMD's products, its ability to sell its products could be materially adversely affected; and AMD's reliance on third-party distributors and AIB partners subjects it to certain risks. Investors are urged to review in detail the risks and uncertainties in AMD's Securities and Exchange Commission filings, including but not limited to AMD's Quarterly Report on Form 10-Q for the quarter ended July 1, 2017.

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