

Technology News

| Source: PR Newswire

Palo Alto Networks Raises Bar for Endpoint Security with Updates to Its Traps™ Advanced Endpoint Protection Offering

LAS VEGAS, Nevada, U.S.A., Aug. 3, 2016 — Palo Alto Networks® (NYSE: PANW), the next-generation security company, today announced new functionality, including significant machine learning capabilities for real-time unknown malware prevention, to its Traps™ advanced endpoint protection offering. These updates further strengthen the malware and exploit prevention capabilities of Traps and alleviate the need for legacy antivirus products to protect endpoints, such as laptops, servers, and VDI instances.

Many organizations deploy security products and software agents on their endpoint systems, including one or more traditional antivirus products. Still, cyber breaches continue to increase in frequency, variety, and sophistication. Traditional antivirus products struggle to keep pace and invariably fail to prevent these attacks on endpoints.

Huawei Launches Cloud Open Labs to Accelerate All-Cloud Evolution and Enable Digital Transformation

LANGFANG, China, Aug. 4, 2016 — Huawei today launched its Cloud Open Labs in front of 19 leading global operators, industry organizations, and partners, including the Linux Foundation, Open Platform for NFV (OPNFV), China Association of Communication Enterprises, Accenture, Red Hat, VMware, and Wind River.

As part of Huawei's commitment to the evolution of open source software, the Cloud Open Labs — with interconnected facilities across four labs — aim to enable operators' business success. These centers will provide the foundation for integrating and verifying solutions that enable the All-Cloud transformation.

World's Leading Custom Automated Manufacturing Equipment Suppliers Create Smart Automation Group

CHARLOTTE, NC, U.S.A., July 26, 2016 — Today, the world's leading suppliers of custom automated manufacturing equipment



launched the Smart Automation Group, a ground-breaking collaborative partnership designed to disrupt the custom automation services industry.

This unique partnership, which includes Eclipse Automation, Insys Industriesysteme AG, Transmoduls Ltd, SMZ Wickel-und Montagetechnik AG, JULI Technology, and ITE Automation, are joining together to share best practices, industry IP, experience, and know-how to provide customers with automation solutions in a way unlike anything on the market today.

New Market Analysis Sees Huge Nano Coating Potential

HÜLZWEILER, Germany, July 26, 2016 — Leading analysts predict further considerable growth prospects in the nano technology sector for years to come. Experts calculated a worldwide market value of USD 3.8 billion up to the year 2020 for the antibacterial nano coatings segment alone. This is demonstrated in the business report of 'Global Industry Analysts.'

For Nanopool, a manufacturer of high-performance coating systems, those figures affirm the strategic direction of their product development. In early 2006, the German patent and trademark office (DPMA) granted a patent for an antibacterial coating to Nanopool's Managing Director and inventor, Mr. Sascha Schwindt. This gives Nanopool the monopoly on the production and application of antimicrobial surface protection systems all over Europe until 2027. In particular, this includes vessels, harbor installation, oil platforms, and pipes, which are exposed to extreme stress in the sea water and need to be protected against fouling and other contamination.

Synopsys Delivers Industry's First Verification IP for Ethernet 200G

MOUNTAIN VIEW, Calif., U.S.A., July 27, 2016 — Synopsys, Inc. (NASDAQ: SNPS) today announced the availability of the industry's first Verification IP (VIP) and UVM source code test suite for Ethernet 200G. As the requirements for increased bandwidth

to support video on demand, social networking, and cloud services grow, Synopsys VC VIP for Ethernet 200G enables System-on-Chip (SoC) teams to design next-generation networking products with better ease of use and higher verification productivity, resulting in accelerated verification closure.

u-blox Introduces Automotive-Grade, Qualified Positioning and Connectivity Modules

THALWIL, Switzerland, July 20, 2016 — u-blox (SIX:UBXN), a global leader in wireless and positioning modules and chips, today announced the expansion of its product offering with automotive qualified product variants added to their range of positioning and cellular wireless connectivity modules. The additions comprise the NEO-M8Q-01A and NEO-M8L-01A, and the SARA-G350-02A and LISA-U201-03A, respectively. Manufactured according to the ISO/TS 16949 automotive supply chain quality management standard, the modules are thoroughly tested with an extended qualification process to achieve the lowest level of failure rates. Leveraging the early production experience of tens of millions of professional-grade modules, u-blox automotive-grade modules consistently reach excellent quality levels. With long product lifecycle characteristics, u-blox manufacturing management includes industry recognized processes, such as automotive PCN, PPAP, and 8D failure reporting.

XCMG Brings XCMG-Cloud Online, First Industrial Cloud Platform Partnering with Alibaba

XUZHOU, China, July 21, 2016 — XCMG successfully launched the XCMG-Cloud on July 15, an unprecedented and highly inclusive industrial cloud platform based on XCMG's entire range of data and information systems in the Industry 4.0 revolution.

Eyeing the enormous potential in cloud computing, XCMG aims to revolutionize the traditional product and market model and transform itself into a platform-based and service-oriented company supported by Internet technologies. The configurable, multi-lingual, highly concurrent, and scalable XCMG-Cloud platform can host users around the world to promote open sharing.

The joint project with AliCloud, the cloud computer service provider of Alibaba Group Holding Limited, was announced on May 7 and entered the development phase on May 17. The team achieved success in just two months even though there were no prior mature examples to follow elsewhere in the world.

5G Deployments Forecasted to Begin in 2017

CAMPBELL, Calif., U.S.A., July 12, 2016 — Mobile Experts LLC released new research today, providing a specific forecast for pre-standard 5G deployment. The new forecast will be sent to all of the Mobile Experts 5G subscribers to highlight the very specific plans of U.S. operators as they ramp up deployment of wireless broadband services.

"The standards won't be finalized until 2020, but a few key operators have very specific plans during the next nine months," explained Joe Madden, Principal Analyst at Mobile Experts LLC. "American operators have spectrum already and are pushing to move very quickly to use '5G' for fixed broadband services. The size of these early deployments will be much larger than typical trials. We are expecting numbers that are more consistent with a wide commercial deployment."

New Altair CAT-1/CAT-M Chipset to Pave Way for Smooth Transition to Next Phase of IoT Connectivity

HOD HASHARON, Israel, July 6, 2016 — Altair Semiconductor, a leading provider of LTE chipsets, today announced that samples of its new dual-mode FourGee-1210 CAT-1/CAT-M chipset will be available later this year, enabling a smooth transition to the next standard of Cellular IoT networks.

While CAT-1 chipsets have been deployed globally for a wide range of IoT applications, carriers and vendors alike have been pursuing the emerging CAT-M (CAT-M1) and NB-IoT (CAT-NB1) standards that offer extended coverage and battery life capabilities, as the ultimate core technology for cellular IoT. However, there will be a lengthy transition period until sufficient coverage and standards maturity to enable complete conversion to CAT-M and NB-IoT exists. Until the ecosystem is ready to fully adopt these standards, a CAT-1 fallback will be required. This is what the FourGee-1210 provides. ▲

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