PRESS RELEASE

Enea and Advantech Announce Partnership to Advance Lightweight NFVI Platforms for uCPE/SD-WAN

Enea and Advantech combine lightweight hardware with optimized software to reduce entry level uCPE/SD-WAN barriers, bringing extreme reductions in footprint and expenditures for carriers and enterprises.

STOCKHOLM, Sweden, September 4th, 2018 – Enea® (NASDAQ Stockholm: ENEA), a global supplier of network software platforms and world class services, and Advantech today announce a partnership around lightweight NFV Infrastructure solutions focusing on the Enea® NFV Access virtualization software platform running on Advantech's second generation of network appliances for uCPE and SD-WAN.

"The partnership between Enea and Advantech brings unique value to entry level uCPE and SD-WAN use cases with our extremely low footprint solution," said Thibaut Bechetoille, SVP of Enea's NFV Business Unit. "Together, we provide best-in-class networking characteristics with cost-effective uCPE hardware utilization, and allow carriers and enterprises to scale from low-spec Intel® Atom™ based equipment to Intel® Xeon® Scalable class deployments."

"Entry-level NFVI cost barriers need to be lowered if the industry is to successfully apply a slim uCPE or SD-WAN approach to business areas such as retail and point of sales." James Yang, VP Advantech Networks & Communications Group. "Our combined offering provides system integrators and carriers alike with verified NFVI platforms that can address a broader range of applications from enterprise IoT and retail to SD-Branch; using more sustainable and scalable solutions."

Enea NFV Access is a virtualization platform that improves cost-effectiveness utilizing lower-spec hardware while benefiting from carrier grade throughput and reliability. It brings best-in-class characteristics for customers to enable optimized uCPE hardware while unleashing both business and technical agility. Enea NFV Access provides NETCONF EdgeLink and Zero Touch Provisioning, and scales from entry-level Intel® Atom™ for customer premise needs to high-end Intel® Xeon® Scalable processors for provider edge deployment.

The Advantech FWA-T011 is a Tiny Network Appliance based on the 2-core Intel® Celeron® N3350 and 4-core Pentium® N4200 for entry-level uCPE and SD-WAN. It is an Industry-standard x86 platform targeting SOHO and small enterprise installations with four RJ45 GbE ports for LAN

or WAN connectivity and an optional module for Wi-Fi. An additional mobile network module and SIM card slot supports a 4G/LTE WAN uplink for cloud connectivity.

The higher spec FWA-1012VC is a uCPE device with Intel® Atom™ Processor C3000 for uCPE and SD-WAN deployment. It includes an Intel® Atom® C3000 System-on-Chip with 2, 4, or 8 cores and Intel® QuickAssist Technology. The device supports flexible RAM capacities with ECC and multiple solid state drives (SSD) via SATA and/or M.2 interfaces for reliability and high availability. Six integrated GbE copper LAN ports and two optical SFP connections provide sufficient wireline connectivity for most SME deployments.

The FWA-1012VC offers an optional integrated Wi-Fi access point and 4G/LTE connectivity. The 4G/LTE option can provide failover protection for the primary WAN connections and can also be used for higher bandwidth bonding with the wireline WAN ports. In addition, the FWA-1012VC offers optional dual-SIM capability for active/ standby and an optional cost saving PoE module that can power two IEEE PoE+ (25.5W) ports without the need for a PoE+ switch.

Further Reading
Enea NFV Access:
https://www.enea.com/enea-nfv-access

Advantech FWA-T011 and FWA-1012VC:
https://cutt.ly/AdvantechUCPE

Solution brief:
https://cutt.ly/Enea-Advantech-Solution-Brief

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About Enea
Enea develops the software foundation for the connected society. We provide solutions for mobile traffic optimization, subscriber data management, network virtualization, traffic classification, embedded operating systems, and professional services. Solution vendors, systems integrators, and service providers use Enea to create new world-leading networking products and services. More than 3 billion people around the globe already rely on Enea technologies in their daily lives. Enea is listed on Nasdaq Stockholm. For more information: www.enea.com

About Advantech

Founded in 1983, Advantech is a leader in providing trusted, innovative products, services, and solutions. Advantech offers comprehensive system integration, hardware, software, customer-centric design services, embedded systems, automation products, and global logistics support. Our mission is to enable an intelligent planet with embedded computing products and solutions that empower the development of smarter working and living. With Advantech, there's no limit to the applications and innovations our products make possible. For Telecom and Networking markets, Advantech provides business-critical hardware to the leading telecom and networking equipment manufacturers, and to global communication service providers. Advantech's standard and customized products are embedded in OEM equipment that the world's communications infrastructure depends upon. http://www.advantech.com/nc.