



## NXP Accelerates Secure Edge Solutions with Ecosystem Partners

June 5, 2018

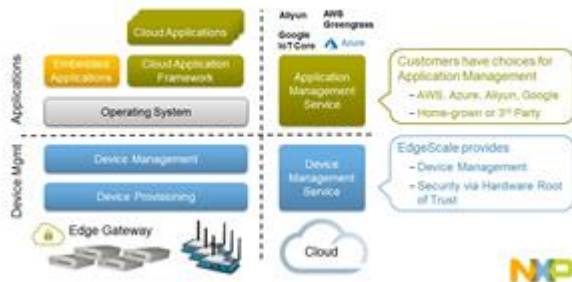
Off-the-shelf OEM/ODM solutions will be pre-integrated with the EdgeScale suite of cloud-based tools and services to enable secure device provisioning and management

### EdgeScale - Secure, Scalable Device Management Suite



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TAIPEI, Taiwan, June 05, 2018 (GLOBE NEWSWIRE) -- **Computex 2018** -- NXP Semiconductors™ N.V. (NASDAQ:NXPI), a worldwide leader in advanced secure connectivity solutions, together with leading global system providers detailed plans today to support NXP's Arm®-based platform for edge computing applications spanning enterprise, industrial, retail and carrier applications.

Together, the companies will enable deployment of a secure infrastructure for edge computing. It supports emerging Artificial Intelligence (AI) and Machine Learning inferencing at the Edge as well as cloud-deployed secure edge processing. EdgeScale, a suite of device and cloud services, simplifies the provisioning of secure computing resources at the edge of networks. NXP is working with these partners to enable secure deployment and management of IoT and on-premises computing platforms with scalability, security and ease of deployment.

The collaborating companies develop products based on NXP's Layerscape and i.MX application processor families for a variety of applications requiring local processing coupled with cloud connectivity. These platforms provide an optimum balance of compute, connectivity, and storage, and are designed for operation in both Enterprise and Industrial environments.

Leveraging the NXP EdgeScale technology and open-source software from Docker® and Kubernetes, these platforms can run a variety of Edge applications from popular cloud frameworks including AWS Greengrass, Google Cloud IoT, Microsoft Azure IoT, Alibaba, and private cloud frameworks. NXP's SoCs provide secure, high-performance, low-latency platforms used in embedded and general computing systems and in networking and telecom infrastructure that connects people around the world.

"Having edge solutions that are secure will play a critical role of the success of the Internet of Things and Industry 4.0," commented Tareq Bustami, senior vice president and general manager, NXP Digital Networking. "We are eager to be working with leading equipment manufacturers to provide easy to use, secure edge computing solutions with cloud connectivity. Collectively we will help deliver smarter, more capable solutions at the edge built on robust security features that are easy to deploy and manage at scale."

"The delivery of compute closer to the edge, where data is generated, is key to the successful deployment of IoT as we strive toward our vision of a trillion secure, connected devices," said John Ronco, vice president and general manager, embedded and automotive, Arm. "NXP's EdgeScale platform will enable users and providers to quickly create and deploy optimal solutions for their specific applications."

As part of the EdgeScale ecosystem initiative NXP, continues to work with [Alibaba](#). NXP and Alibaba will leverage and integrate the EdgeScale platform to help create high value IoT applications that support AI and Machine Learning for predictive analytics, connected cars, predictive maintenance, intelligent buildings and edge intelligence.

#### Support from premier OEMs and ODMs Worldwide

**Accton** – "By adopting NXP Edgescale software and Layerscape hardware platforms, Accton is capable of delivering fast time-to-market uCPE, SD-WAN, and Edge Computing open-hardware products to global CSPs for trial testing. Together, NXP and Accton can help CSPs quickly deploy new services and create new businesses." Jesse Ouyang, Director of Product Management, Accton Technology

**DNI** – "DNI has a long history of providing reliable and high performance Secure Gateway products to Enterprise and SMB markets based on NXP LS-series platforms. The EdgeScale solution makes the products cloud-manageable and brings new value to our customers." James Kuo, Director of NBD, DNI

**IMAGO** – "NXP's LS2084A, provides the heart of embedded vision systems. Camera, machine and automation interfaces are perfectly matched to meet customer requirements. For Edge solutions, IMAGO provides the LS2084A-based EdgeBox. Focused on Edge vision applications, the EdgeBox leverages EdgeScale to provide secure connectivity to the cloud for software updates and remote device management. A first demonstration is planned in Q2-2018." Carsten Strampe, General Manager, Imago Technologies.

**NEXCOM** – "Nexcom is happy to announce the partnership with NXP on enabling Edgescale solution on Nexcom NSA-3640 industrial communication gateway platform. Edgescale realizes cloud-deployed time sensitive applications on NSA-3640 which answers the requirements from Industrial 4.0 and carrier customers." Jovanni Lee, Senior Director of NCS, NEXCOM.

**Scalys** - "The Scalys SES-LS1012 Grapeboard is the most advanced and Secure (I)IoT Edge Computing and Gateway Device available on the market. Based on the NXP LS1012A communications processor, the board is a credit-card sized secure networking communication device, used in sensor gateways, communication hubs, and secure edge devices. To realize a high-grade, secure communication solution, the NXP EdgeScale suite automates what is now the manual and cumbersome process of provisioning software and software updates to remote embedded equipment." Hans Klos, Managing Director, Scalys

**Senao** – "Senao is a market leading enterprise wireless access appliance provider advancing our products to the edge of the cloud. By enabling NXP's EdgeScale solution on Senao products, together, we have introduced a true cloud-deployable service platform." Alice Liu, Associate VP of Product Marketing, Senao Networks.

Demonstrations of many of these new systems will be shown by appointment in the NXP offices adjacent to the Taipei Nangang Exhibition Center during Computex 2018.

#### About NXP Semiconductors

NXP Semiconductors N.V. (NASDAQ:NXPI) enables secure connections and infrastructure for a smarter world, advancing solutions that make lives easier, better and safer. As the world leader in secure connectivity solutions for embedded applications, NXP is driving innovation in the secure connected vehicle, end-to-end security & privacy and smart connected solutions markets. Built on more than 60 years of combined experience and expertise, the company has over 30,000 employees in more than 30 countries and posted revenue of \$9.26 billion in 2017. Find out more at [www.nxp.com](http://www.nxp.com)

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