Delta Unveils Pioneering Agema Data Center and Carrier-Grade Deep Buffer White Box Switches at OCP US Summit 2017

SOURCE Delta

The first white box switches adopting Broadcom® StrataXGS™ BCM56970 and Broadcom® StrataDNX™ BCM88680

FREMONT, Calif., March 7, 2017 /PRNewswire/ -- Delta today announced the launch of two switches from its Agema product line for Open Networking Solutions at the OCP US Summit 2017. The two new switches, AG9064, a data center switch, and AGC5648, a carrier grade deep buffer switch, are the first white box switches adopting Broadcom® StrataXGS™ BCM56970 (Tomahawk 2) and Broadcom® StrataDNX™ BCM88680 (Jericho+) respectively. The two new products further accelerate open innovation for disaggregated open networking platforms, providing customers with future-proof and agile SDN (Software-Defined Networking) and SDDC (Software-Defined Data Center) solutions. Together with the new switches, Delta's open rack, power and cooling solutions, and complete portfolio of optical transceivers will be showcased at the OCP US Summit 2017 (booth #A2), taking place March 8 and 9 in Santa Clara, CA.

"Leveraging Delta's leading design capabilities, the two new Agema switches perfectly adopt Broadcom's latest technologies and are ready for IP Infusion and SnapRoute's network operating system. Delta's extensive portfolio of high-efficiency power and cooling solutions, open rack technologies, optical transceivers, and active optical cables seamlessly integrate with our Agema line of open networking products. Our solutions are making it easier than ever for enterprises and solution providers to convert costly, static IT infrastructure into dynamic, intelligent systems," said Victor Cheng, Vice President of Delta Electronics.

"We're pleased to collaborate with Agema to provide the carrier-grade deep buffer ethernet switch solution. Together, we have quickly brought to market a top-of-the-line networking solution for data centers and service providers. We look forward to launching many more platforms in the coming months," said Wei-Ai Tai, Director of Business Development at Broadcom.

"To build a disaggregated network, today's cloud computing customers need robust network switches, which Agema provides, plus the OcNOS network operating system," said Kiyo Oishi, CEO and president of IP Infusion. He added, "we're working with Agema to support Layer 2 and Layer 3 switching on Agema products for service provider applications and will have the platform qualified. With Agema and IP Infusion, customers can build their disaggregated network, meet their growth requirements and keep operating costs low."

"The teams at Delta's Agema have been great to work with. They produce high quality networking equipment, and have a great Silicon Valley presence. We're excited to partner with them, and together we see a bright future for open source networking," said Jason Forrester, CEO of SnapRoute.

The new products combine advanced on-chip telemetry, high availability features, dynamic deep buffers, scalable route tables, advanced clocking support for telecom networks, and open, programmable NOS in a 1 RU compact form factor. AG9064 is a 64-port 100GbE with multi-terabits backplane designed for high performance DC spine network configuration and AGC5648 is a 48-port 25GbE with 6-port 100 GbE high performance career grade deep buffer switch available in various configurations, including Synchronous/IEEE1588 setup. The new switches also further enhance Agema's extensive open networking portfolio of 1G/10G/25G/40G/100G product lines.

In addition to the newest buffer switches, Delta will also have a wide breadth of other open IT infrastructure solutions on display at booth A2, including power and cooling products, the complete line of optical transceivers, and the latest open racks supporting both 12.5V and 48V. Visitors will also be able to learn about Delta's hybrid networking gears and software ecosystems, which enable seamless network control and orchestration, as well as Delta's ability to capitalize on a next-gen dynamic IT infrastructure capable of reducing both capital expenditures (CAPEX) and operating expenses (OPEX).

About Agema

Agema is a Delta product line of Open Networking Solutions for data centers, services providers and enterprises. Our open platform high performance switching products are among industry's best and available in bare metal or preloaded 3rd party extensible modular NOS providing customer a choice and freedom to implement software solutions that best fit their needs. With the world's leading technologies for networking gears, we bring years of experience in delivering high performance, reliable and quality products that are deployed in some of world's largest networks including mega data centers.

About Delta

Delta, founded in 1971, is a global leader in power and thermal management solutions and a major player in several product segments such as industrial automation, displays, and networking. Its mission statement, "To provide innovative, clean and energy-efficient solutions for a better tomorrow," focuses on addressing key environmental issues such as global climate change. As an energy-saving solutions provider with core competencies in power electronics and innovative research and development, Delta's business domains include Power Electronics, Energy Management, and Smart Green Life. Delta has 153 sales offices, 61 R&D centers and 40 manufacturing facilities worldwide.

Throughout its history, Delta has received many global awards and recognition for its business achievements, innovative technologies and dedication to corporate social responsibility. Since 2011, Delta has been selected as a member of the Dow Jones Sustainability™ World Index (DJSI World) for 6 consecutive years. In 2016, Delta was ranked by CDP (formerly the Carbon Disclosure Project) at the Climate Change Leadership Level.

For more information about Delta, please visit www.deltaww.com.