IP Infusion Announced DANOS-Vyatta edition, a Commercial Version of DANOS, is Ready for Customer & TIP 5G Cell Site Router Evaluations

December 2019

IP Infusion announced that DANOS-Vyatta edition, a commercial version of the Disaggregated Network Operating System (DANOS), is now ready for customer evaluation. Based on the DANOS open source software that AT&T released to the Linux Foundation on Nov. 15, DANOS-Vyatta edition is a production-ready, carrier grade, feature-rich network operating system (NOS) that meets the demand for functionality and reliability required in the carrier environment.

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Visit our booths at JANOG45 and Mobile World Congress 2020

We will be exhibiting at JANOG45 on January 22-24 in Sapparo, Japan and at the Mobile World Congress 2020 on February 24-27 in Barcelona, Spain. Stop by our booths to hear how the DANOS-Vyatta edition can meet your demand for the functionality and reliability that's required in the carrier environment.

Former Juniper SVP joins IP Infusion as Vice President, Engineering

Rakesh Dubey, former Juniper Senior Vice President of Engineering, has joined IP Infusion as Vice President, Engineering and will lead all IP Infusion engineering organizations and product development. An industry veteran, Rakesh led Juniper's data center and campus switching, branch routing and security products teams and was responsible for all development related to the EX, QFX, NFX and SRX platforms during his 11-year tenure at Juniper.

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OcNOS® Optical Transport Solution released

The momentum toward open optical networking continues to build. It is mainly driven by two factors:

Firstly, the rapid rate of innovation in coherent dense wavelength-division multiplexing (DWDM) transponders leads to a natural desire to decouple the transponders from the other optical systems in order to take advantage of the best transponders at any given time. Secondly, software-defined networking (SDN) principles and technologies, including open interfaces, abstraction and programmability, appear ready to help solve the complex problem of end-to-end control in multi-vendor optical networks.

OcNOS Optical Transport solution enables support for modular open packet transponder systems for data center interconnect and service provider backhaul use cases. The first platform available is the Cassini packet transponder from Edgecore with support for CFP2 ACO and DCO modules from different vendors support L2/L3/Multi-cast features for metro, long haul and DCI use cases. Both packet switching and optical line side can be managed via CLI, SNMP or Netconf.

Key benefits:

- Pay as you grow / Modularity:
    - Cassini offers the ability to start small and ramp up on capacity as needed with the optical components designed as add-in pluggable modules.

- Flexibility: Cassini provides a wider choice of technologies including different 100/200 Gbps coherent optical interfaces (ACO/DCO) and variable number of 100GbE client ports.

For more information, contact our sales team.

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