

Press Release
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Nokia Siemens Networks' Carrier Ethernet succeeds in test interoperability

Nokia Siemens Networks successfully demonstrated the interoperability of its Provider Bridging Backbone – Traffic Engineering (PBB-TE) functions. The test was conducted by the European Advanced Networking Test Center (EANTC), which teamed up with 24 leading vendors to set up the largest and most diverse public Carrier Ethernet multi-vendor interoperability demonstration ever staged.

Nokia Siemens Networks had its Carrier Ethernet switches SURPASS hiD 6650 and SURPASS hiD 6670 in the demonstration, and both systems proved that PBB-TE is a working technology that can easily be deployed by vendors.

“Carrier Ethernet Transport, based on PBB-TE technology, in conjunction with optical networks is an end-to-end scalable and cost-effective alternative to IP router-based implementations. Therefore the importance of the tests cannot be overestimated. First, it shows that a new edge and core technology for Carrier Ethernet is already alive and kicking, and second, it means that the market is quickly maturing,” said Eylon Sorek, strategy and portfolio manager of the carrier switches business line at Nokia Siemens Networks.

Provider Backbone Bridging Traffic Engineering (PBB-TE) is the new connection-oriented technology for Carrier Ethernet networks. PBB-TE lets carriers get the full benefits of their deployment of residential (triple play), enterprise VPNs and mobile backhauling services in their telecommunications networks. Carrier Ethernet ensures carrier-grade reliability, manageability, security, and scalability. Carrier Ethernet is rated as particularly cost-effective, significantly reducing equipment prices and network complexity.

About Nokia Siemens Networks

Nokia Siemens Networks is a leading global enabler of communications services. The company provides a complete, well-balanced product portfolio of mobile and fixed network infrastructure solutions and addresses the growing demand for services with 20,000 service professionals worldwide. Nokia Siemens Networks is one of the largest telecommunications infrastructure companies with operations in 150 countries. The company is headquartered in Espoo, Finland.

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