Nokia deploys IP peering solution to upgrade TREX regional internet exchanges in Finland

Press Release

Tampere, 9th of February, 2022

Nokia today announced it will supply IP routing platforms to enable Finnish internet exchange provider TREX Regional Exchanges Oy (TREX) to scale its regional interconnection and peering infrastructure. The solution will enable TREX to deliver higher capacity services to customers while increasing operations efficiency through network automation.

- Solution delivers higher speed internet connectivity in a small footprint
- Enhances TREX's network automation capabilities for current and future services
- Provides TREX with greater visibility and control of its network operations

TREX will deploy the **Nokia 7220 Interconnect Router**[1] platforms running on the **Nokia SR Linux**[2] network operating system (NOS) to upgrade its network. The platforms, supplied by Nokia partner **NetNordic**[3], deliver high-density, high-speed IP routing in a small footprint that will allow TREX to increase its interconnection and peering services capacity.

Aleksi Suhonen, Chairman of TREX, said: "We chose the Nokia 7220 IXR platform running SR Linux because it meets our current and future requirements for a scalable, cost-effective interconnection platform with advanced network operations capabilities. The new platform will allow us to meet increasing customer traffic needs while ensuring operations efficiency through network automation."

[1] https://www.nokia.com/networks/products/7220-interconnect-router/
[2] https://www.nokia.com/networks/products/service-router-linux-NOS/
[3] https://www.netnordic.com/

Manuel Ortiz Fernandez, Senior Vice President of **EMEA Webscale**[4] business at Nokia, said: "TREX is expanding its regional interconnection capabilities to meet the needs of its customers as they embrace new digital and cloud technologies. We are pleased that TREX has chosen Nokia IP routing technology to enhance its interconnection capabilities to support the needs of its consumers in the region."

The Nokia SR Linux provides TREX with an open and extensible NOS that allows the collection of operations data – such as fine-grained system state, configuration settings and real-time network analytics – using push-based streaming telemetry. TREX can enhance its automation capabilities for current and future network services by leveraging the extensive automation framework provided with the Nokia SR Linux.

About Nokia

At **Nokia**, we create technology that helps the world act together. As a trusted partner for critical networks, we are committed to innovation and technology leadership across mobile, fixed and cloud networks. We create value with intellectual property and long-term research, led by the award-winning Nokia Bell Labs.

Adhering to the highest standards of integrity and security, we help build the capabilities needed for a more productive, sustainable, and inclusive world.

About TREX

TREX is based in Tampere, which is the biggest inland city in the Nordic countries located about 160km north of Helsinki, the capital of Finland. TREX currently has 15 members and half a dozen connected anycast services.

TREX stands on two strengths. On one hand TREX refines and makes exchange point services available to companies that need them, keeping local traffic local. On the other hand TREX provides a medium and a forum for research and development of protocols, technologies, interoperability and cooperation in matters concerning internet infrastructure.

Most customers will find more than one service of interest at TREX, gaining more from connecting to TREX than from a membership at a regular internet exchange point.

[4] https://www.nokia.com/networks/networking-at-webscale/b2b/

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[5] https://www.nokia.com/
[6] https://www.netnordic.fi/