OneAccess First to Market with 300mb/s over Copper Enterprise Routers for Telecom Operators

New range supports VDSL2+ (Profile 35b) & bonded VDSL, enabling operators and CSPs to deliver fiber-speed enterprise services over existing copper plant

PRESS RELEASE

PARIS, 29 January 2018 - For the first time, telecom operators globally can deliver fiber-speed connectivity services to enterprise customers over their existing copper plant, thanks to a new line of multi-service access routers unveiled today by OneAccess, subsidiary of EKINOPS (Euronext Paris - FR0011466069 – EKI).

The new product set within the ONE series portfolio includes the first enterprise-focused access platforms to integrate Broadcom's latest BCM63138SE chipset. To exploit the power of the new chip, OneAccess has purpose-designed software for the SMB, branch office and multi-site enterprise environments, including support for VDSL2+ (Profile 35b) and bonded VDSL services. These routers enable operators to deliver up to 300 Mbps symmetric services without the cost, disruption and delay of introducing fiber. The product range also includes options to deliver fiber connectivity to support fiber with copper backup deployments as well as deliver high-speed fiber to the premises (FTTP) at up to 1 Gb/s for Internet traffic.

"The availability of these technologies for the business marketplace is a big deal for operators," comments Pravin Mirchandani, CMO, OneAccess Networks. "The increasing demand for Cloud services is pushing up business demand for higher bandwidths. If a standard VDSL2 connection becomes insufficient and no fiber cabling is present, VDSL2+ (Profile 35b) and bonded VDSL are compelling alternatives. These technologies enable the copper plant to go faster and go further than ever before.

"OneAccess' specialist expertise in router design has enabled it to harness the power of Broadcom's chipset and deliver an enterprise access platform that can support a wide range of deployment models including high-speed copper, fiber with copper backup and FTTP," adds Mirchandani. "These products can open a new market for high speed services; operators can now sign up new customers for them regardless of the access technology they have available."

The fact that OneAccess is first to market with these technologies reflects its express focus on developing network access solutions that create business opportunities for telecom operators globally.

VDSL2+ (Profile 35b) and bonded VDSL are the latest evolutions of VDSL2 technology, and were standardized in November 2015. They offer downstream rates up to 300Mbps over distances less than 250m and upstream rates up to 100Mbps over a single copper wire pair. Bonded VDSL

combines two or more classical VDSL2 line pairs and, over a given distance, multiplies the available bandwidth by the number of bonded pairs.

The ONE521 and ONE531, part of the new range, are the next iteration of OneAccess platforms to run on OneOS6, OneAccess' recently launched flexible, NETCONF-ready operating system. The combination of next generation VDSL technologies, FTTP and OneOS6 will allow operators to retain maximum flexibility and choice over how they deliver these high-speed services and network functions to their customers.

The new platforms are available to operators today and are already shipping to select customers in Europe. More technical information on the new platforms is available on OneAccess website, here: https://www.oneaccess-net.com/pcpe/multi-service-routers.

Contact
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About EKINOPS

Ekinops is a leading provider of open and fully interoperable Layer 1, 2 and 3 solutions to service providers around the world. Our programmable and highly scalable solutions enable the fast, flexible and cost-effective deployment of new services for both high-speed, high-capacity optical transport as well as virtualization-enabled managed enterprise services.

Our product portfolio consists of two highly complementary product sets. One, marketed under the Ekinops 360 brand name, provides a single, fully integrated platform for metro, regional, and long-haul applications. The other, marketed under the OneAccess brand name, provides a wide choice of physical and virtualized deployment options for Layer 2 and Layer 3 network functions.

As service providers embrace SDN and NFV deployment models, Ekinops' solutions enable them to deploy today in the knowledge that they can seamlessly migrate to an open virtualized delivery model at a time of their choosing.

A global organization, with operations in 4 continents; Ekinops (EKI) - a public company traded on the Euronext Paris exchange - is headquartered in Lannion, France, and Ekinops Corp., a wholly-owned subsidiary, is incorporated in the USA.

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