Ekinops Partners with b<>com to Develop Future Access Network Solutions

Paris – September 22, 2021 - [Ekinops](#) (Euronext Paris - FR0011466069 - EKI), a leading network access and virtualization specialist, has announced a new research collaboration with the French innovation center b<>com. The collaboration, which utilizes b<>com's private-public partnership model, will see the two organizations work together to develop technologies for private cloud infrastructures with use cases in eHealth, artificial intelligence and telecoms.

Long time partners, Ekinops and b<>com have previously cooperated on optical transport solutions. This latest initiative will take new approach to network access, in a bid to evolve the field so that it may address a broader range of innovative, intelligent routing requirements resulting from the digitalization of cities, transportation, retail, health, energy distribution and many others, while continuing to operate within existing telecoms networks.

The collaboration will focus on developing new generations of hardware and software platforms using a bare-metal "service containers" approach that optimizes resource allocation while meeting evolving connectivity demands in solutions that are robust, compact and easily integrated into any environment. It will also look to develop solutions that are flexible enough to host services that can support IoT or Edge Computing use cases, such as real-time pattern or object recognition, Cloud services while offering 4G, 5G or fiber access.

"Having already successfully applied virtualization to business use cases with our OneOS6-LIM technology, this new research collaboration will allow us to address different environments and services. A bare-metal integrated container approach in OneOS6 would offer the benefits of both worlds of physical (pCPE) and virtualized (uCPE) platforms," comments **Sylvain Quartier, VP Marketing & Product Strategy Access at Ekinops**. "We are delighted to have found with b<>com, once again, ambitious technological innovation supporting companies, and it is with great motivation that we continue our collaboration with their experts," he adds.

"Our ambition is to imagine the private networks of tomorrow while meeting the needs of companies today," says **Mathieu Lagrange, Director of Networks and Security at b<>com**. "The challenges of the transformation that lies ahead are numerous, whether it is AI or real-time computing, for example, to serve the performance, resilience and security of these future networks. The results of our joint research will probably be applied first to very demanding uses in terms of security and processing of high-definition video streams with very low latency, for example in the healthcare field," he concludes.

"Ekinops' ambition is to have a product ready for the market in 2022. This will most likely apply to the field of cyber security, a strong topic for us in the context of our SD-WAN Xpress solution," adds **Sylvain Quartier**.

For more information on Ekinops' solutions, please visit http://www.ekinops.com.

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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 three highly complementary product and service sets: EKINOPS 360, OneAccess and Compose.

EKINOPS360 provides optical transport solutions for metro, regional and long-distance networks with WDM for high-capacity point-to-point, ring and optical mesh architectures, and OTN for improved bandwidth utilization and efficient multi-service aggregation.

OneAccess offers a wide choice of physical and virtualized deployment options for Layer 2 and Layer 3 access network functions.

Compose supports service providers in making their networks software-defined with a variety of software management tools and services, including the scalable SD-WAN Xpress.

As service providers embrace SDN and NFV deployment models, Ekinops enables future-proofed deployment today, enabling operators to seamlessly migrate to an open, virtualized delivery model at a time of their choosing.

A global organization, Ekinops (EKI) - a public company traded on the Euronext Paris exchange operates on four continents.

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ISIN Code : FR0011466069
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