



## EKINOPS PM Crypto Enables Fast and Easy GDPR Compliance with New Hardware-Based Security Engine for Optical Networks

### PRESS RELEASE

**PARIS, 23 April 2018** - EKINOPS (Euronext Paris - FR0011466069 – EKI) today launches PM Crypto, an ultra-low latency data security engine designed to help operators, cloud service providers and enterprises meet GDPR requirements by guaranteeing the security of their most critical data and applications on optical networks.

Transferring data and applications between physical locations puts proprietary information beyond the protection of a firewall, increasing the risk of unlawful intercept. By harnessing industry proven AES-GCM 256 based encryption and Elliptic-curve Diffie-Hellman key exchange and authentication, PM Crypto mitigates this risk by delivering the highest level of data security at software-beating levels of low latency.

**François Xavier Ollivier, Chief Operating Officer, EKINOPS, comments: "The introduction of GDPR in May is compelling organisations everywhere to lock down their security in the Cloud. PM Crypto is designed to meet the exacting demands of the strictest users, including banks, government institutions, Telecom operators and Cloud service providers, giving them the fastest, simplest and most cost-effective route to compliance."**

PM Crypto can be deployed directly into the network of an end-user, or by service providers to deliver secure connectivity as a managed service to their end-user customers making it easy to deploy both 10G to 100G client.

Based on EKINOPS T-Chip technology, users of PM Crypto are also protected from obsolescence, as new features can be updated directly on the existing module via a simple firmware download. Similarly to an alien wavelength solution for overall WDM infrastructure, the PM Crypto can be implemented over third-party WDM. In many cases this eliminates the time and cost required to rip and replace the full system.

**"The range of use-cases for lowest-latency encryption continues to grow," adds François Xavier Ollivier. "The beauty of PM Crypto lies in its flexibility to address new use-cases as they are identified. Right now, business continuity and disaster recovery, virtual machine migration, data/desk mirroring and Cloud services are priorities. The optical security needs of the connectivity industry are continually evolving. With PM Crypto, users can keep pace with this evolution."**

PM Crypto can be managed through a variety of standard protocols, including SNMP, CLI and an EKINOPS GUI. Complete digital diagnostics and performance monitoring and management come as standard, enabling full end-user visibility and control.

PM Crypto is available today.

## Contact

*For further media information, or to schedule an interview with EKinops, please contact Lucy Horsman, [iseepr](mailto:iseepr)*

*+44 (0) 113 350 1922 / [lucy@iseepr.co.uk](mailto:lucy@iseepr.co.uk)*

### 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.

Name: EKinops

ISIN Code: FR0011466069

Mnemonic code: EKI

Number of shares: 21 230 037

