

ARE YOU READY FOR GDPR?

EUROPEAN GENERAL DATA PROTECTION REGULATION

THE FACTS



98% of cloud-based applications do not comply with rules introduced by GDPR



59% of all breaches had an unknown or unaccounted number of compromised data records



\$3.6 million is the average breach cost



Hackers stole nearly 3.8 million records every day in 2016



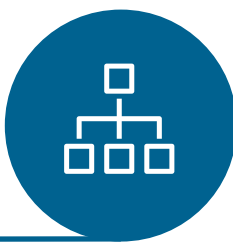
1 in 3 companies lack policies for information security, data encryption and data classification



Attacks focused on corporate & internal networks has more than doubled, increasing from 18% in 2014 to 40% in 2015

WHAT YOU NEED TO KNOW

Affects **any organization** that controls personal data



Data consent must be clear and distinguishable from other matters and provided in an intelligible and easily accessible form

It applies to **all companies** processing the personal data of data subjects residing in the European Union, regardless of the company's location.



Right to be Forgotten: The conditions for erasure, as outlined in article 17, include the data no longer being relevant to original purposes for processing, or a data subjects withdrawing consent

Breach notification must be reported within 72 hours and individuals affected by a high-risk breach must be informed as soon as possible



Privacy by Design: Companies shall (...) implement appropriate technical and organisational measures (...) in an effective way (...) in order to meet the requirements of this Regulation and protect the rights of data subjects

Penalties: Organizations can be fined up to 2% of annual global turnover for breaching GDPR or €10 Million



Encryption is increasingly deemed important in a context of cloud data security and cloud data protection

Ekinops encryption solutions help service providers and other network operators answer the question of how best to comply with regulatory guidelines and minimize potential risk in their networks.

EKINOPS PM CRYPTO

Hardware Based Data Security Engine



Highest level of encryption technology using AES-GCM 256 with Diffie-Hellmann key exchange and authentication



No impact on latency: You can maintain compliance with any existing SLA Terms with your customers



Deployable over any existing line system even those from third-party vendors



Its architectural approach provides unprecedented deployment flexibility and service support



Administration through a variety of standard protocols (SNMP, CLI & Ekinops GUI)



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