Are You Ready for GDPR?
Authentication and Access Management Solutions for GDPR Compliance

1. What is GDPR?
The General Data Protection Regulation (GDPR) (Regulation (EU) 2016/679) was created to strengthen the safeguards around personal data and create a more uniform standard within the European Union (EU). Created by the European Parliament, the Council of the European Union and the European Commission, GDPR replaces the 20-year-old Data Protection Directive (the “Directive”) as the EU’s primary data protection law.

2. Who is affected by GDPR?
Any organization that handles personal data of EU citizens, whether that organization is located in the EU or elsewhere.

3. When will it take effect?
Full enforcement will begin May 25, 2018

4. Big penalties for non-compliance.
If There is a Data Breach:
- Maximum Fine: 4% Global Turnover or €20,000,000 (whichever is higher).
- Deadline to tell Authorities: 72 Hours.
- Deadline to tell users: “without undue delay.”

5. How Gemalto’s Authentication and Access Management Portfolio can help.
- Authorized Access
  Organizations will need to verify the legitimacy of user identities and transactions, and to prove compliance.
- Privileged Access
  In addition to basic identification, Gemalto’s Authentication solutions offer a complete set of provisioning rules and policy engines that cover privileged users and what level of security is needed for these roles. The more critical and private the data, the more security needed to access.
- Digital Signature and eMail Encryption
  GDPR requires organization to prove the existence of appropriate safeguards when processing data outside of its originally consented use. SafeNet PKI solutions provide advanced security features, digital signature and email encryption, to ensure secure dissemination of private data.
  Gemalto offers the only complete portfolio of Authentication and Access Management solutions, including cloud access management, PKI, certificate-based authentication, one-time password authentication, identity federation, complete lifecycle management and auditing tools.
  Gemalto also has data protection and encryption tools that work together with our authentication and access management solutions to provide persistent protection and management of sensitive data, which can be mapped to the GDPR framework.