# IMPLEMENTING APPROPRIATE TECHNICAL & ORGANIZATIONAL MEASURES

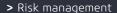
Article 32(1) of the EU General Data Protection Regulation requires organizations to take a risk based approach in the protection of personal data.

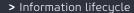
**Security of Processing** 32(1) Taking into account the state of the art, the costs of implementation and the nature, scope, context and purposes of processing as well as the risk of varying likelihood and severity for the rights and freedoms of natural persons, the controller and the processor shall implement appropriate technical and organizational measures to ensure a level of security appropriate to the risk,...

To mitigate risks presented by the evolving threat landscape your data protection program should be consistently maturing along three dimensions:



### **SECURITY PROCESSES**





- > Privacy by design
- > Data discovery & classification
- > Asset management
- > Physical security
- > Change management
- > Incident response
- > Breach notification
- > Compliance
- > Vulnerability mangement
- > Third party management
- > Documentation

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#### TECHNICAL MEASURES

- > Network security
- > Threat management
- > Malware protection
- > DDOS protection
- > Access control
- > Secure configurations
- > Logging
- > Monitoring
- > Encryption
- > Data deleteion
- > DR/BCP
- > Application security
- > Data leakage protection
- > File integrity monitoring
- > Content filtering



## ORGANIZATIONAL MEASURES

- > Pre employment Vetting & Background Checks
- > Confidentiality Agreements
- > Security & Privacy Awareness Training (continuous & role-based)
- > Core Security & Privacy Policies Sign-off
- > Asset Provisioning
- > Acceptable Use Policy
- > Access Control
- > Whistleblowing
- > Termination procedures
- > Monitoring & Disciplinary Actions



For additional information on implementing appropriate technical and organization measures to comply with GDPR, contact the Privacy experts of Online Business Systems.

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