

Protect data in the cloud

ISO/IEC 27017

Analysts and industry experts agree that the scalability and flexibility of cloud services will continue to drive adoption. However, because of security concerns, organizations from large multinational web-based companies to smaller enterprises and start-ups, are still hesitating.

Whether you're a cloud service provider or your organization is looking at engaging one, ISO/IEC 27017 provides additional security controls for the cloud, that ISO/IEC 27002 does not adequately address along with additional controls specifically related to cloud services.

The standard aims to provide cloud service specific controls, implementation guidance and other information to help mitigate the risks that are associated with both the technical and operational features of cloud services. With advice for cloud service customers and cloud service providers, ISO/IEC 27017 ensures both sides understand who is responsible for what.

Benefits

- **Inspires trust in your business** – provides greater reassurance to your customers and stakeholders that data and information are protected.
- **Competitive advantage** – demonstrates robust controls are in place to protect data
- **Protects your brand protection** – reduces the risk of adverse publicity due to data breaches.
- **Reduces risks** – ensures that risks are identified and controls are in place to manage or reduce them
- **Protects against fines** – ensures that local regulations are complied with, reducing the risk of fines for data breaches
- **Helps grow your business** – provides common guidelines across different countries making it easier to conduct business globally and gain access as a preferred supplier.

Facts

Cybercrime extracts between **15%** and **20%** of the value created by the Internet

Net Losses: Estimating the Global Cost of Cybercrime, McAfee, 2014

73% of IT professionals say the biggest obstacle to cloud projects is the security of data

Cloud Adoption Practices and Priorities Survey Report, Cloud Security Alliance, 2015

61% of IT professionals believe the security of data residing in the cloud is an executive concern

Cloud Adoption Practices and Priorities Survey Report, Cloud Security Alliance, 2015

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