Increasing digital trust in the cloud with ISO/IEC 27017

Analysts and experts agree: the scalability and flexibility of cloud services means adoption will continue to accelerate. Yet the rapid growth in the use of cloud services has resulted in it becoming a key focus for cybercrime. Organizations of all sizes and industries are increasingly concerned about the risks they are exposing themselves to when using cloud services.

Whether you're a cloud service user or a cloud service provider, ISO/IEC 27017 contains valuable controls and guidance, building on the controls listed in ISO/IEC 27001 Annex A and guidance in ISO/IEC 27002.

To mitigate the technical and operational risks associated with cloud services, the standard aims to provide cloud service specific controls and implementation guidance. And it leaves both sides, cloud service providers and their clients, feeling clear and confident on who is responsible for what when it comes to maintaining information security and digital trust in the cloud.

Benefits

Inspires digital trust in your business

Provides greater reassurance to your customers and stakeholders that data and information is protected

Competitive advantage

Demonstrates robust controls are in place to protect data

Protects your brand

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
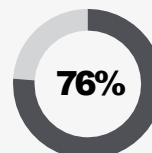
Provides common guidelines across different countries making it easier to do business globally and gain access as a preferred supplier
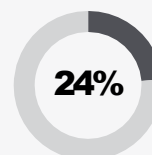
Facts

$4.35m
The average cost of a cyber breach in 2022 was $4.35 million
Cost of a Data Breach Report 2023, IBM

76%
Of organizations are concerned or extremely concerned about the security of their cloud environments
Check Point's 2023 Cloud Security Report

24%
Have experienced a cloud security incident within the last year
Check Point's 2023 Cloud Security Report

Get started

Find out more about ISO 27017 certification ↗

View our cloud security training ↗

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