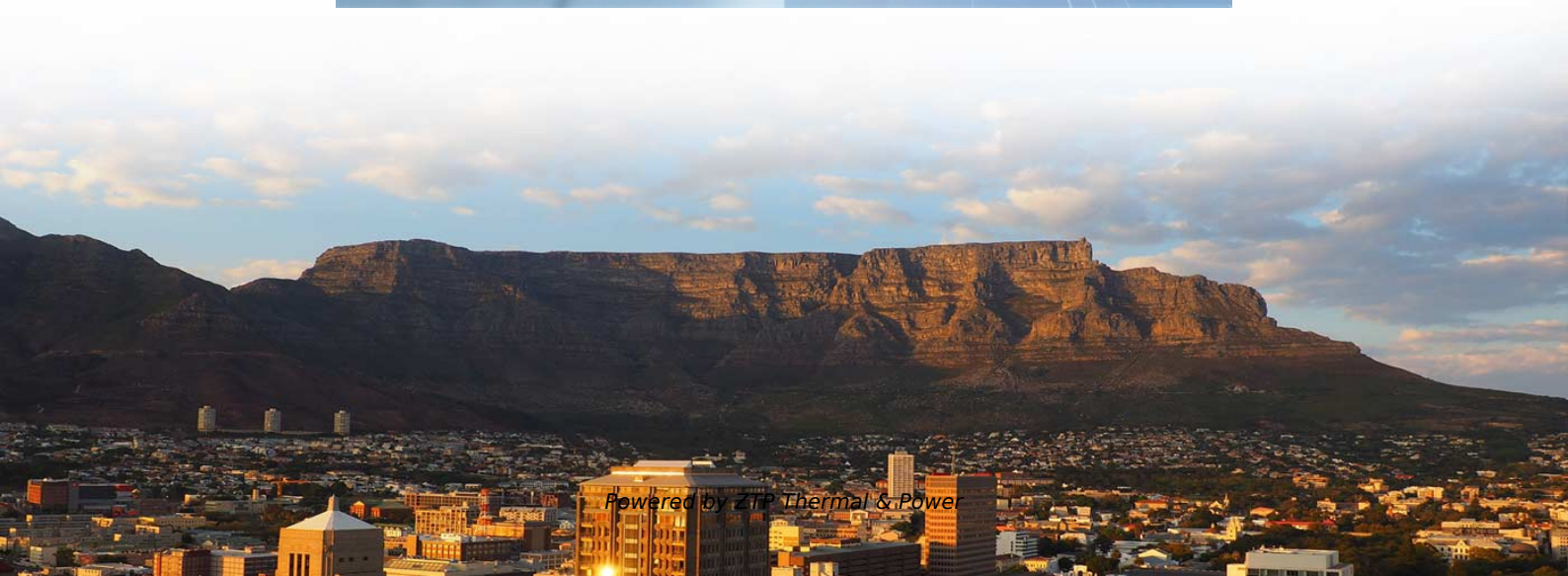


Standard Controls for Cloud Data Centers





Standard Controls for Cloud Data Centers

Data Center

AWS data centers are secure by design and our controls make that possible. Before we build a data center, we spend countless hours considering potential threats and designing, implementing, and

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Physical security of Azure datacenters

Physical security Microsoft designs, builds, and operates datacenters in a way that strictly controls physical access to the areas where your data is

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Azure Cloud Security , Microsoft Azure

Learn how Azure security protects your cloud with embedded controls, multilayered protection, and intelligent threat detection to strengthen your defense.

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Datacenter security overview

Rigorous, third-party audits verify our adherence to the strict security controls these standards mandate. Audit reports for our datacenter infrastructure and cloud offerings are available

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Data center compliance is all about making sure your data center meets regulatory requirements and industry standards, which

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This document provides an overview of the relevant standards, highlights three important future trends in compliance for data centers, and

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Whether you're preparing for your first audit or refining an existing program, you'll find practical strategies and tools to help you secure your hybrid data center, simplify compliance, and

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CSA Security Guidance for Cloud Computing , CSA



DOMAIN 1 Cloud Computing Concepts and Architecture This domain lays the foundational framework for the Cloud Security Alliance (CSA) Security Guidance.

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Cloud Compliance

AWS supports 143 security standards and compliance certifications, including PCI-DSS, HIPAA/HITECH, FedRAMP, GDPR, FIPS 140-2, and NIST 800-171, helping

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What is data security? Data security is the practice of protecting digital information from unauthorized access, corruption or theft throughout its lifecycle. It spans

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General Access Control Guidance for Cloud Systems

Abstract This document presents cloud access control characteristics and a set of general access control guidance for cloud service models: IaaS (Infrastructure as a Service), PaaS (Platform as a

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Data Center Compliance: The Complete Guide

Data center compliance ensures data centers adhere to regulations and standards to protect sensitive information and ensure

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Datacenter security overview

How does Microsoft host its online services? How does Microsoft protect its datacenters from unauthorized access? How does Microsoft protect its datacenters from environmental hazards? How does Microsoft verify the effectiveness of datacenter security? Related external regulations & certifications Resources We understand that for our customers to fully realize the benefits of the cloud, they must be able to trust our cloud infrastructure and offerings meet a broad set of international and industry-specific compliance standards, such as ISO, HIPAA, FedRAMP, and SOC, as well as country-specific standards, like Australia's IRAP, UK's G-Cloud, and Singapore's MTCS. Rigorous, third-party audits verify our adherence. See more on learn.microsoft.com CSA



Cloud Controls Matrix , CSA

The CSA Cloud Controls Matrix (CCM) is a cybersecurity control framework for cloud computing. It is composed of 197 control objectives that are structured in 17

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