

The Shared Responsibility Model in Cloud Security

A false sense of data security

According to Gartner, **99%** of data failures will be the customer's fault through **2025**. Despite the risks below, most people still assume their cloud service provider (CSP) protects their data.



Accidental mass deletion



Overwriting data during migration



Untested code



Excessive admin privileges



Other vulnerabilities

What is the shared responsibility model?

A cloud security framework that dictates the security obligations of a CSP and its users to ensure accountability. CSPs are responsible for the security of the cloud, and customers are responsible for security in the cloud.



Guide to the shared responsibility model

	SaaS Examples: Dropbox, Salesforce CRM, Zoom, Microsoft 365, Google Workspace	PaaS Examples: Microsoft Azure App Service, AWS Elastic Beanstalk, Google Kubernetes Engine, Red Hat OpenShift	IaaS Examples: Microsoft Azure, Amazon Web Services (AWS), Google Compute Engine (GCE)
Applications	●	●	●
Middleware	●	●	●
Virtualization	●	●	●
Data	●	●	●
O/S	●	●	●
Networking	●	●	●
Runtime	●	●	●
Servers	●	●	●
Storage	●	●	●

● **User's responsibility**

● **Service provider's responsibility**

[Source](#)

How you can protect your data

The shared responsibility model says you're responsible for backing up your data and configuring your security controls.

✓ Identify security vulnerabilities

✓ Ensure the principle of least privilege

✓ Back up your data regularly

✓ Have a data recovery solution in place that meets your RPO and RTO

✓ Classify your data

✓ Encrypt your data

✓ Anonymize data in non-production environments

Secure your organization's cloud platform

At Own, we help companies in both data backup and security.



Own Recover

Our market-leading backup and recovery solution is currently available for Salesforce, Microsoft Dynamics 365, and ServiceNow® customers.



Own Secure

A comprehensive look into your Salesforce implementation and how it aligns with your policies around data classification, access controls, Salesforce Shield Platform Encryption, data retention, and compliance audits.

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