

Storage in the Cloud



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Overview



Understanding IaaS Storage

Cloud File Storage

Object Storage

Data Protection in the Cloud



With IaaS where are my
files stored?



Understanding IaaS Storage

Inside the Virtual Machine

Each VM has storage of its own

Outside the Virtual Machine

Each VM can access external storage like block or object storage



Cloud File Storage

Dropbox

**Microsoft
OneDrive**

Google Drive



Object Storage

Storage for unstructured data

Usually used for pictures, videos, and archival data

Amazon Web Services

S3 (Simple Storage Service)

Microsoft Azure

Blob Storage



Data Protection in the Cloud

File Backup to the Cloud

Crashplan

AWS Storage Gateway

Carbonite

Microsoft Azure Backup



Data Protection in the Cloud

Disaster Recovery to the Cloud

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Zerto

A solid green square with the word "Veeam" centered in a dark gray, sans-serif font.

Veeam

A solid blue square with the word "Infrascale" centered in a dark gray, sans-serif font.

Infrascale



Summary



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Object Storage

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