YOUR DATA, YOUR WAY

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Core Strategies for Data Resilience in Mission-Critical Environments



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Agenda

1. A Risk Scenario
2. Core Pillars of Data Resilience
3. Three Ways to Architect Disaster Recovery
4. Introducing Tiger Bridge
5. Demo
6. Case Study
7. Q&A



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A Risk Scenario

Where the risk comes from

Cyberattacks

Hardware failures

Natural disasters

What is disaster recovery?

Protect, maintain, and quickly recover data during disruptions like cyberattacks, hardware failures, or natural disasters.

When disaster strikes, IT needs answers

- “Can all users get to their files today?”
- “Is last night’s backup clean, or is it encrypted too?”
- “How much work is gone, and how long until we’re back?”

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Core Pillars of Data Resilience



Availability

Ensuring data remains accessible to users when needed

Integrity

Guaranteeing data stays accurate and uncorrupted over time

Security

Defending data against theft, malware, and unauthorized access

Recoverability

Restoring lost or damaged information quickly after an incident

Key Best Practices

3-2-1 Backup Rule

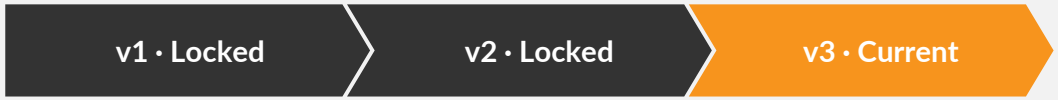
3 copies of your data

2 different media types

1 copy stored off-site

File Immutability

Every change creates a new version. Older versions stay locked, file by file.



RPO and RTO Targets

RPO · Recovery Point Objective
How much data can you afford to lose?

RTO · Recovery Time Objective
How long can you afford to be down?



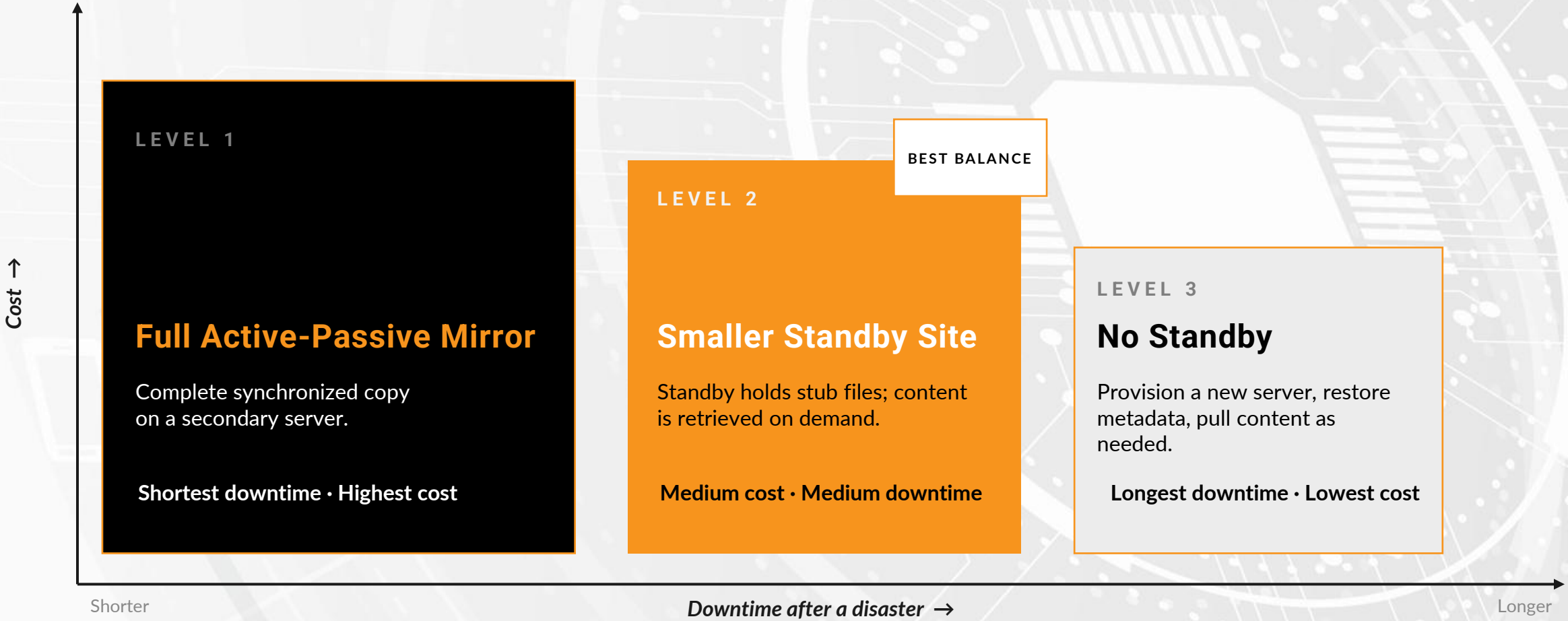
Last good copy — **Disaster strikes** — **Back in business**

Set both targets first. They decide which DR architecture you need.

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Three Ways to Architect Hybrid Cloud Disaster Recovery

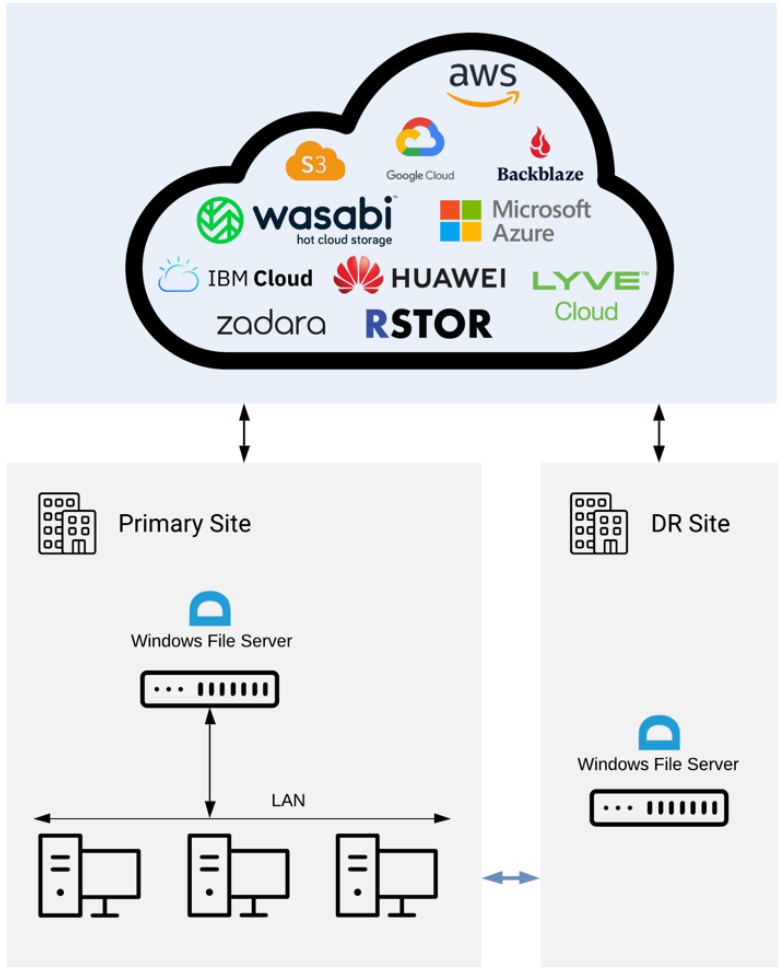


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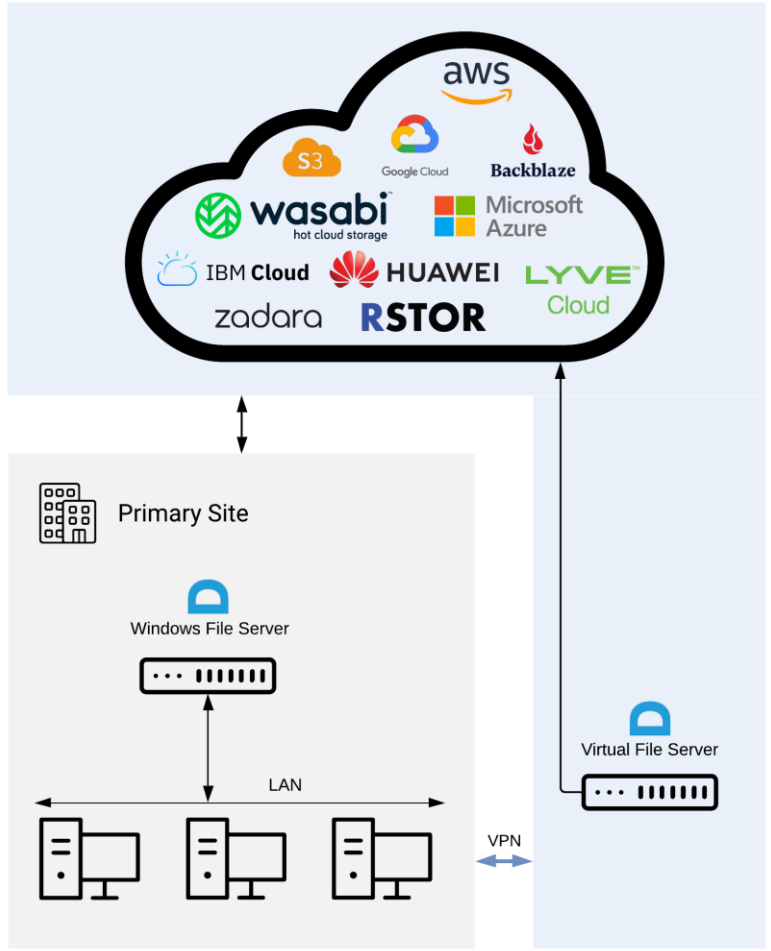
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The Case for a Smaller Standby

Physical DR Site



Virtual DR Site

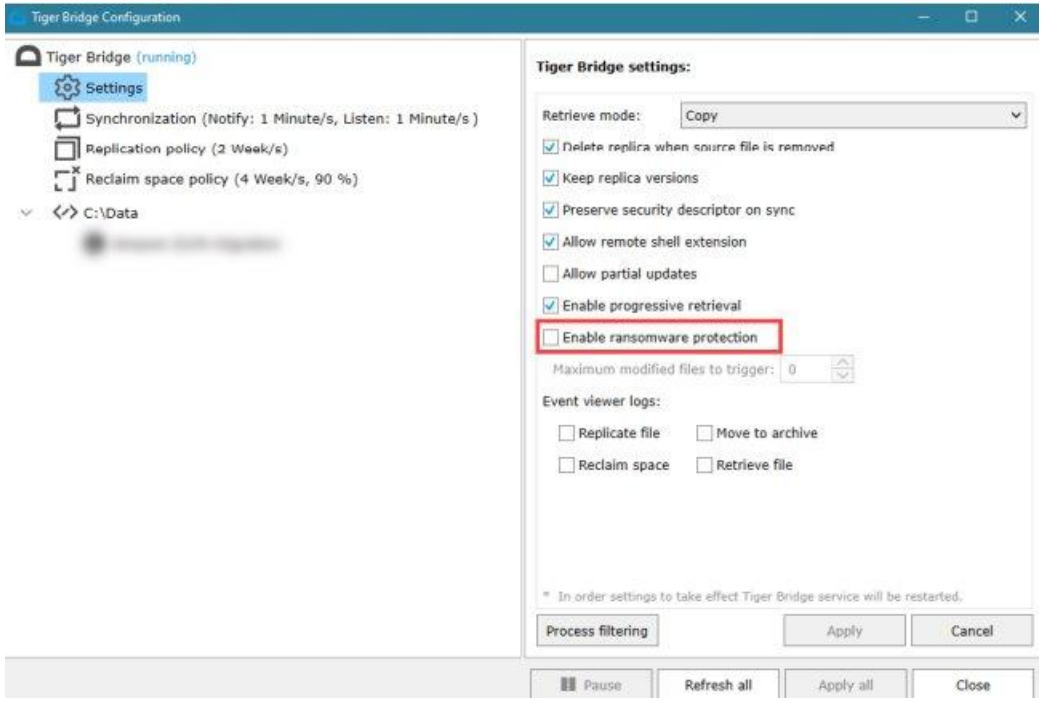


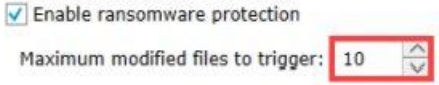
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Protection Beyond a Site Outage

- **Versioning**
  - Restore files or folders to an earlier point in time.
- **Ransomware Protection**
  - Longer Replication Policies
  - Fuse Defense
  - Versioning in the cloud
- **Immutability**





Demo

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One Site, No Plan B: An Engineering Firm

- All project data in one office
- File servers at 95% capacity
- 80TB and growing, all on-site

- No offsite copy
- Backup in the same building
- One incident stops every project

“Every few months we're in crisis mode deleting old files, buying more hardware, and dealing with slow performance because the servers are at 95% capacity.”

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Result: A Way Back From Disaster

Tiger Bridge was installed on their existing servers, giving every file a versioned copy in the cloud with no new hardware.

Tiger Bridge:

- All data replicated to the cloud as the offsite copy
- Versioning to roll back damaged or encrypted files
- Frequently used files kept local for speed

Results:

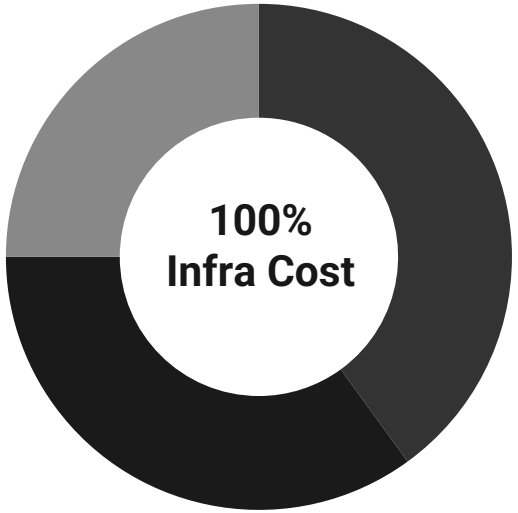
- Production and backup no longer share one site
- Any file restorable to an earlier version
- Old backup infrastructure retired
- Capacity crisis solved along the way

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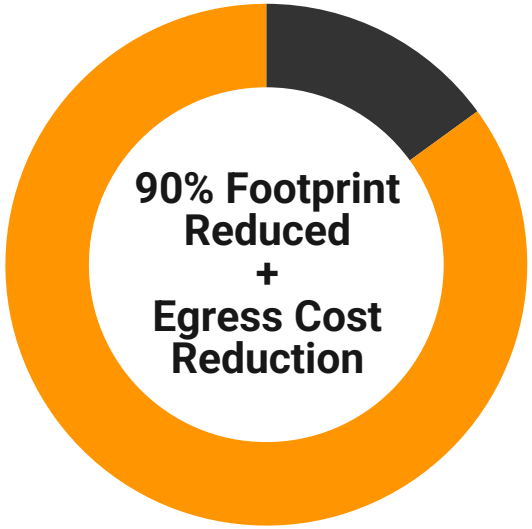
Storage Costs Cut by 70% with Tiger Bridge

Traditional On-Prem Storage



- Primary / Active Storage
- Backup & DR Infrastructure
- Hardware Refresh & Ops

Tiger Bridge Hybrid Cloud



- On-Prem Cache (Hot Data)
- Cloud Storage + Tiger Bridge

Where the Savings Come From

- Reduced on-prem storage footprint
- Low-cost cloud archive tiers for inactive data
- Egress fees eliminated via smart caching
- Avoided hardware refresh cycles
- Lower backup & DR infrastructure
- Reduced data center & power costs
- Server administration & productivity gains
- Near-zero RPO and RTO

ROI calculator: Calculate Your Savings - Tiger Technology

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Tiger Technology at a Glance

Leading Success

100 PB
Data Under Management

20 + Years
On the Market

11 K+
Customers Worldwide

Series A | 2026

Deployed in over 120 countries

HQ in Sofia, Bulgaria, with offices in the US, UK and UAE

Top Partners

AWS
Google Cloud
Microsoft Azure

AWS Differentiated Software Partner

- Rising Star Partner of the Year for 2025
- Qualified Software
- Storage Software Competency
- 5 Marketplace Listings

Microsoft-verified Partner

- ISV Partner since 2017
- Azure Benefit Eligible Solution
- Primary & Secondary Storage
- Archiving and Backup
- Cloud Migration

Global Brands

CREATIVE ASSEMBLY · Currie & Brown · h+k · BorgWarner · Santa Barbara Police · City of London Police · Emirates Flight Catering · McCANN · Tullow Oil · AMANA. · YOKOGAWA · KEO · ELIE SAAB · Fidelity Investments · kent · ARADA · NAGA · VIOHALCO · EMAAR · ae7

VALIDATED TECHNOLOGY PARTNER OF:

Microsoft Azure · aws · IBM Cloud · wasabi · SEAGATE · HITACHI Inspire the Next

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Q&A and Next Steps



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- Request a storage assessment and plan your hybrid cloud savings
- Have a project in mind for Tiger Bridge?
  - ✓ Discuss requirements
  - ✓ Establish POC criteria