



On-premises-first Hybrid Cloud Data Management with Tiger Bridge and AWS

Augment your mission-critical on-premises workflows through AWS cloud storage & services.



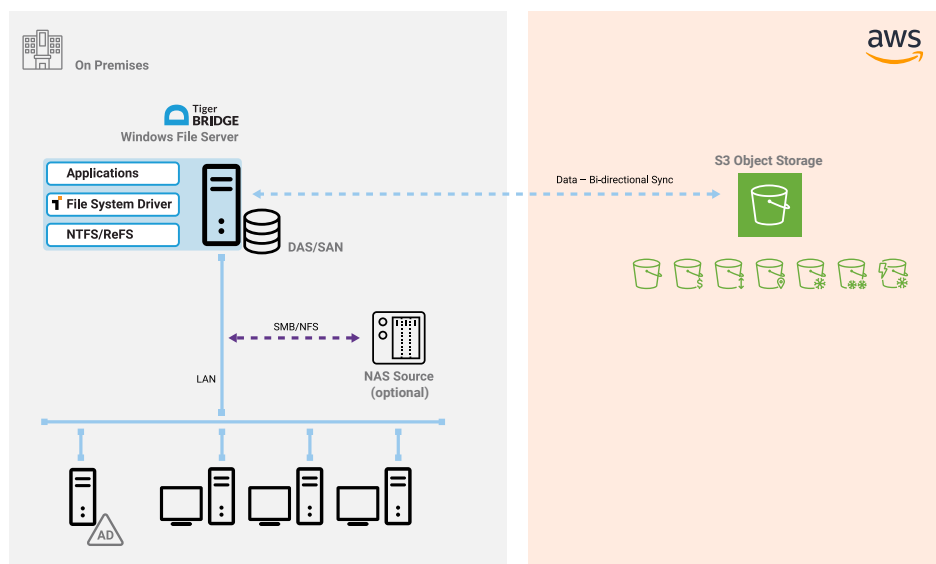
Organizations that want to preserve their existing mission-critical workflows and escape legacy lock are facing considerable challenges in their journey to cloud adoption. How to design storage systems that balance scale and cost, increase efficiency, and deliver new cloud-based value? How to meet compliancy requirements, avoid vendor lock-in, disruption to high-performance workflows, and ensure business continuity as storage needs grow?

Achieve infinite scale by adding the benefits of AWS cloud storage while maintaining your existing applications and mission-critical workflows. Reduce costs and maximize ROI of your premium on-premises storage while enabling immediate access to cloud data with Tiger Bridge, Tiger Technology's easy-to-deploy software-only data management solution.

Tiger Bridge enables a single namespace across your on-premises storage and all Amazon S3 storage classes, including S3 Glacier Instant Retrieval, S3 Glacier Flexible Retrieval and S3 Glacier Deep Archive. It intelligently and dynamically assigns data to the right storage class based on frequency of local access for ultimate cost-effectiveness. With Tiger Bridge you achieve secure, transparent, and seamless capacity extension over HTTPS/SSL that adheres to Active Directory ACLs. No reboot, no system downtime, and no data migration required.

Tiger Bridge Applications

- Single namespace for file systems & AWS S3
- Backup & archive to disk, tape or cloud
- Disaster recovery
- Multi-site sync with file-locking
- Continuous Data Protection
- Ransomware protection
- Cloud migration
- AI integrated workflows



On-premises-first hybrid cloud workflows

Tiger Bridge Highlights

- No costly vendor lock-in
- No added IT complexities
- No disruption to operations & performance
- Seamless integration
- Infinite scale
- Use any AWS S3 storage class, incl. S3 Glacier
- All-round cost optimization
- Flexible OpEx model

Work Globally, Collaborate Remotely

Connect different sites, enjoy remote collaboration, and enable massive edge deployments. Tiger Bridge allows any number of hosts to maintain perfect sync between their file systems (file metadata or entire media sets). Prevent overwriting conflicts with the Tiger Bridge file-locking capabilities.

Know More, Do More

Tiger Bridge enables organizations with mission-critical on-premises workflows in industries such as healthcare, surveillance, construction & engineering, to unlock the potential of their data. Tiger Bridge integrates metadata from powerful cloud AI/ML tools, distribution, MAM/PAM, and other virtual services. The resulting metadata from these services is transparently added to the local file system and available to on-premises legacy applications.

Recover Fast, Keep Business Going

For Disaster Recovery, Tiger Bridge rescans cloud targets while quickly and dynamically rebuilding the local file system with only metadata. Operations can resume immediately - Tiger Bridge restores/streams the actual data from the cloud on demand.

Get the most from your storage

- Always have free space available
- Preserve your current operations
- Enable Smart Creative Content Workflows
- Manage petabytes of data
- Maximise ROI from any existing storage volumes - SAN, NAS, object, tape, cloud
- Reduce capital costs
- Minimize cloud traffic charges with partial file retrieval

How it Works

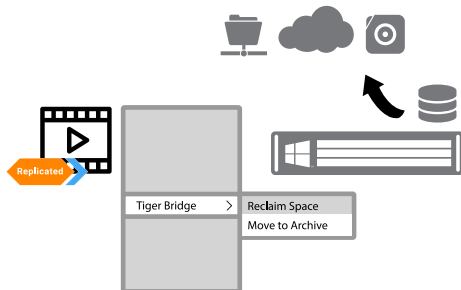
Clients use high-performance local disk while policies work in the background to replicate and migrate infrequently accessed data to lower-cost AWS storage classes and release valuable space.



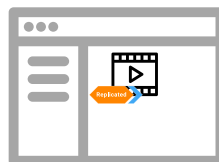
- 1 **Tiger Bridge** dynamically tracks locally stored data.



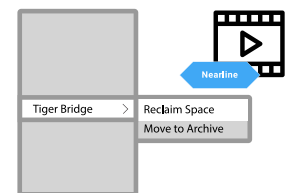
- 2 **Active** files are kept locally and accessed at full speed and low latency.



- 3 **Inactive** files are migrated to lower-cost storage classes, automatically or manually.



- 4 Data is **automatically retrieved** on demand by users or applications.



- 5 **Tiny stub files** are maintained and visible to applications and File Explorer.

"We were looking for a solution that can enable us to put our data up in AWS cloud because we know how costly on-prem storage can be, and we were lucky enough to find Tiger Technology. The cost savings alone, and the effectiveness of the software, were enough to make a decision."

- Tom Morris, Platform Engineer II, EMC Insurance

Founded in 2003 and headquartered in Sofia, Bulgaria and Alpharetta, GA, USA, Tiger Technology specializes in the underlying technology of hybrid cloud workflows. The company develops data management software solutions designed to help customers of any size, scale and industry optimize their on-premises storage and enhance their workflows through cloud services. Tiger Technology solutions are admin-friendly, non-disruptive, transparent, and highly cost-effective.

Tiger Technology brings over 15 years of expertise in developing high-performance storage solutions for the most demanding workflows, which includes cross-platform NAS/SAN file system sharing, storage, user, project, and media management. The company's current focus is enabling "on-premises-first" hybrid cloud workflows.



54 G.M.Dimitrov blvd.
1125 Sofia, BULGARIA
Tel: +359 2960 67 06

11877 Douglas Rd, Suite 102-326
Alpharetta, GA 30005, USA
Tel: +1 678 269 6020

Tiger Technology
 @TigerTechnologyFB
 @TigerTechTweets

sales@tiger-technology.com
www.tiger-technology.com