

# Optimize Your Storage Workflow with Microsoft Azure

**With Tiger Bridge, Microsoft Azure becomes an active tier of your storage infrastructure enabling traditional applications to access and work with cost effective object storage in the cloud.**

## What is Tiger Bridge?

Tiger Bridge is a software connector that seamlessly pairs any local NTFS drive with object storage. Using techniques for automatic data distribution and substitution of files with stub files, the line between storage tiers is virtually eliminated. With Tiger Bridge, object storage content is accessed as if stored on a local drive.



## Extend File Servers to Azure

Running out of disk space on your computer or file server? With Tiger Bridge installed, simply offload your local storage by pushing stale or rarely used data to the cloud. Metadata stub files remain allowing users and applications to transparently access the referenced data. Tiger Bridge enables full utilization of Azure's multiple archive tiers with automated policies.

**Skip the NAS layer for interfacing to the cloud.**

## Migrate Data While Working

Need to migrate to a cloud server, but can't afford downtime? Install Tiger Bridge on the cloud server, and use the on-premises server as a target. Quickly scan the target to populate all file system metadata on the cloud server. Applications can now start accessing all their data through the cloud server. Trigger a full restore to complete the process.

**Access petabytes of data from your existing drive.**

## Tiger Bridge Enables Customers to:

- Align data with storage costs
- Extend local or file server storage capacity to the cloud
- Lower costs for block storage in Azure
- Ensure security with Active Directory and ACL support
- Use Azure as a backup or disaster recovery target
- Provide an integrated and seamless software gateway to object storage

## Multi-Site Geo Replication

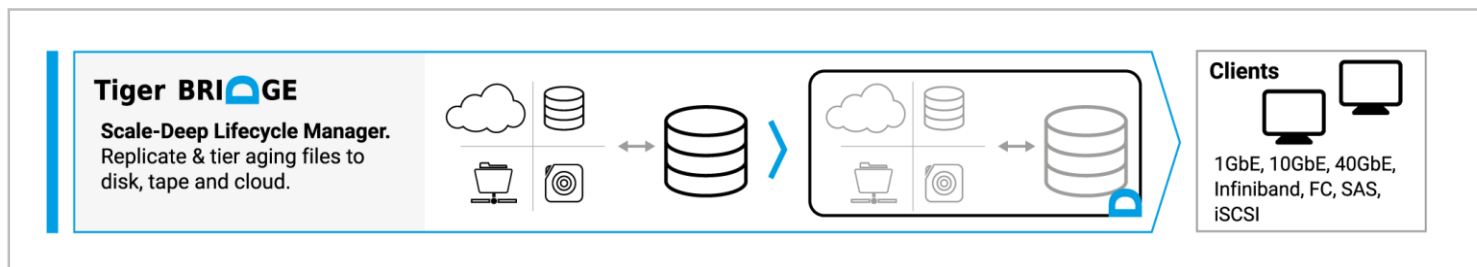
Trying to keep servers in sync between multiple locations? Install Tiger Bridge on all servers and connect them to the same target. When content is created or updated in one location, it is quickly replicated to the cloud with a matching stub file appearing in other locations. Accessing the stub file automatically triggers a retrieve of the file.

**Increase security by encrypting directly onto your server.**

*"Tiger Bridge maintains fast and transparent access to over 1.2 million multi-bitrate video files already migrated to the cloud, making them accessible to our editors with the library management software they were already using locally."*

- Temesi Tibor, NAVA (National Audiovisual Archive of Hungary)

# Tiger Bridge and Microsoft Azure reduce your storage costs and optimize your workflow.



## Innovative approach to storage and data virtualization:

- User-defined policies transparently replicate and move data between your local drive and Azure's multiple tiers.
- Each file moved to Azure is replaced by a stub file, which looks and feels like the original file, but only contains metadata.
- When users or applications open a stub file, the original content is automatically retrieved from Azure.
- Dynamic browsing technology to quickly and efficiently explore huge cloud object libraries for Big Data analysis.

## Integrated Gateway to Azure Storage



- View object data as native files and folders using the file system browser.
- Encrypt data locally and move data to/from the cloud securely.
- Supports Microsoft Azure's Snapshot and Soft delete features as well as Hot, Cool & Archival blob tiers.

## Reduced storage costs:



- Free up valuable space on your local drive by pushing stale data to the cloud.
- Save up to 80% on block storage by pairing it with less expensive blob storage.
- Use a small amount of fast local storage as a high-speed cache to the cloud.

## Optimized data workflow:



- Fast access to hot data from primary storage, cold data readily available from Azure.
- Immediate recovery of stub files in case of disaster, only currently needed files are actually restored.
- Preserve security descriptors (ACL) on restore/sync operations

## Field proven and instrumental in:

- Enterprise IT
- Automotive
- Big Data Analysis
- Media & Entertainment
- Post Production
- Financial Technology
- Surveillance / CCTV
- Medical/DICOM
- IoT
- Broadcast

## Why Tiger Technology?

Tiger Technology designs, markets, and supports world-class innovative storage workflow solutions that maximize capability, performance and value, for rich media, video surveillance and enterprise applications. Our range of solutions suits any application or deployment and lets you extract the maximum system performance possible, whatever the platform.