Resilio Connect for Microsoft Azure Storage

Unify, control, and accelerate data movement globally—using Resilio Connect for Azure Storage
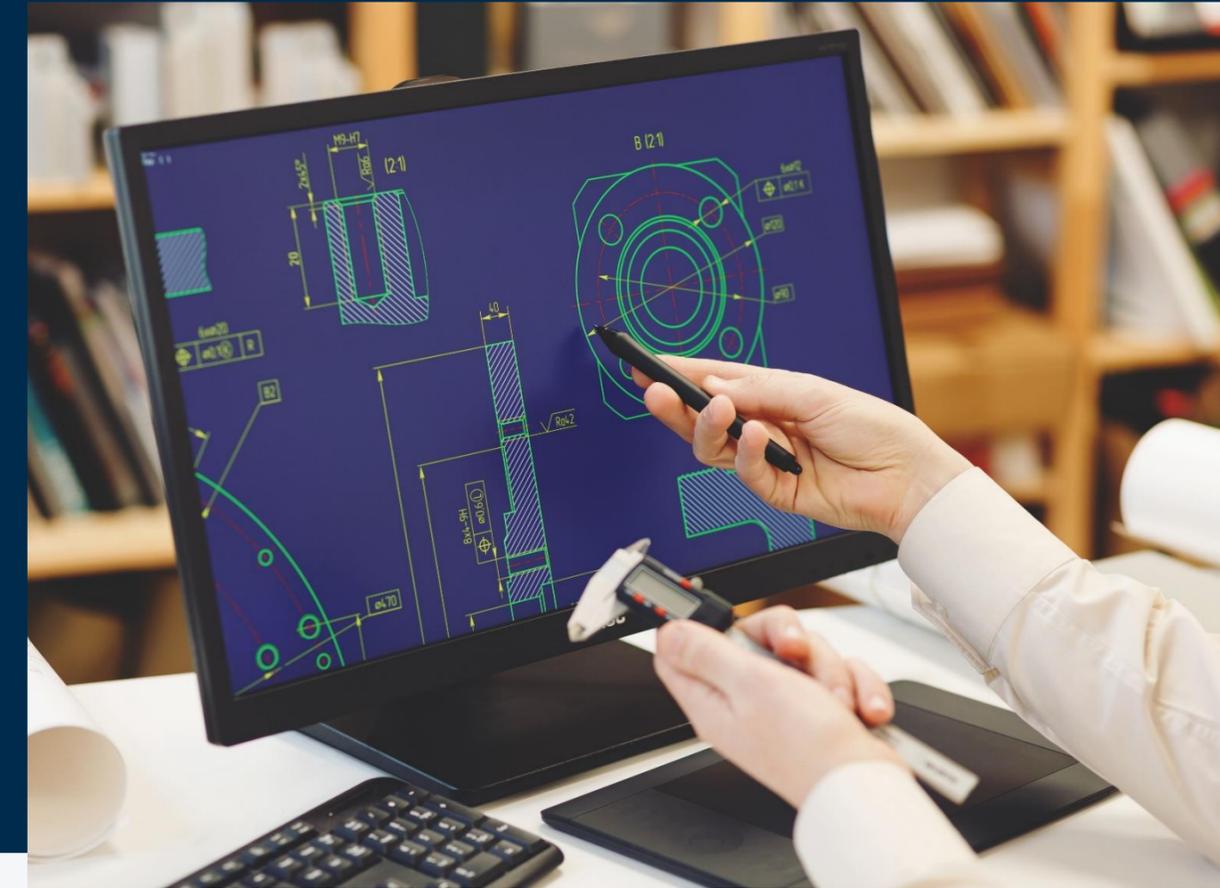
May 25th, 2021

Resilio

Moving large files and data sets; No universal tool for all Azure storage services

Traditional file replication and synchronization tools such as DFS-R and Azure Files Sync aren't as reliable, fast, or flexible as Resilio Connect. With Resilio, customers can sync on-prem with Azure Files, Azure NetApp Files, and Azure Blob storage, and keep them in sync between *any* number of regions.

CHALLENGES

- Replication tools such as DFS-R, AzCopy, and Azure File Sync don't perform well over high-latency networks or advanced scenarios for Azure storage services

- Proprietary storage systems don't offer cross-platform, real-time synchronization

- Synchronizing data across all Azure regions and Azure storage services.

IDEAL SOLUTION

- Open, cross-platform global file services to unify data across any location

- Accelerate data movement irrespective of location, network, or storage platform

- Control and monitor data movement centrally for any Azure region for Azure Files, Blobs, Disks, and Azure NetApp Files.

DESIRED OUTCOMES

- Unify all data across any location, Azure region, and Azure storage service

- Centrally control, monitor, and report on all data movement jobs

- Accelerate transfers irrespective of location or file size, over any network

- Secure and protect all data end-to-end, preserving data integrity and privacy.

Resilio

Resilio Connect for Azure Storage

Unify, control, and accelerate data movement globally—for files of any size and across any number of locations and Azure regions—for popular Azure storage services such as Files, Blobs, Disks, and Azure NetApp Files.

1 Unify data globally

Unify edge devices and on-premise data centers and storage systems with strategic Azure storage services.

2 Control data centrally

Automate or schedule and monitor all data movement through an easy-to-use, central Management Console.

3 Accelerate all data movement

Works with strategic Azure storage services such as Azure Files and Blobs, Azure Disks, and Azure NetApp Files.

Resilio Connect for Microsoft Azure Storage Services

Resilio offers a universal, cross-platform, scale-out file delivery solution for Azure Files, Blobs, Drives, and Azure NetApp Files. Reliably and rapidly ingest, distribute, and synchronize files between any Azure regions and on-premise environments with your choice of Azure cloud storage services.

Universal tool set simplifies moving data for multiple Azure storage services

Ingest, distribute, and automatically synchronize files in real-time from Windows, Mac, Linux, and NAS devices with your choice of Azure storage platforms.

Selectively and efficiently download only data you need

Selective Sync for Resilio Connect gives users the flexibility to browse and download only the files they need—either directly or via an on-premise Resilio Storage Gateway for branch locations.

Migrate data from 3rd-party cloud providers directly into Azure

Resilio makes it easy to consolidate data from any on-premise environment and select 3rd-party cloud providers.

Customer success: Turner Sports

"What I love about Resilio is that I can always keep a local copy of what the graphics team is working on that syncs back to the home site. We get fast and easy access of the local server and all changes."

— **Brady Small, Senior Production Engineer, Turner Broadcasting**

Live Sports Events – Mission Critical Real-time Synchronization

Turner Sports covers major events for the NBA and NCAA. Resilio Connect synchronizes up to 2 million files in real-time between the video editing team in Atlanta and mobile ops team on site. This was not feasible before Resilio Connect.

Flexibility to Incorporate Last-minute NBA and NCAA Sponsorships

Sponsors may require last-minute changes. "We need to re-render the video and get the changes out and playable to air as fast as possible," says Small. Resilio Connect enables the team to sync massive data sets quickly and predictably.

Minimizing On-site Production Time

Once an event ends, no time can be wasted synchronizing footage. The mobile operations team needs to pack up and head to the next event. Resilio Connect minimizes on-site production time enabling the team to meet tight deadlines.

Channel Partner Success: Fortune 500 Construction and Engineering Leader

Innovative Fortune 500 company delivers active-active hybrid cloud Virtual Desktop Infrastructure (VDI) for FSLogix with Citrix, NetApp, and Microsoft Azure—powered by Resilio Connect.

"When we first evaluated Resilio Connect, we thought the product was too good to be true for how well it worked! With Resilio we can keep our edge synchronized with our core on-premise data center and 2 Azure cloud locations. We found no other way to implement an active-active 3-node VDI host cluster across sites," stated the firm's Citrix Virtualization and VDI Project Lead.

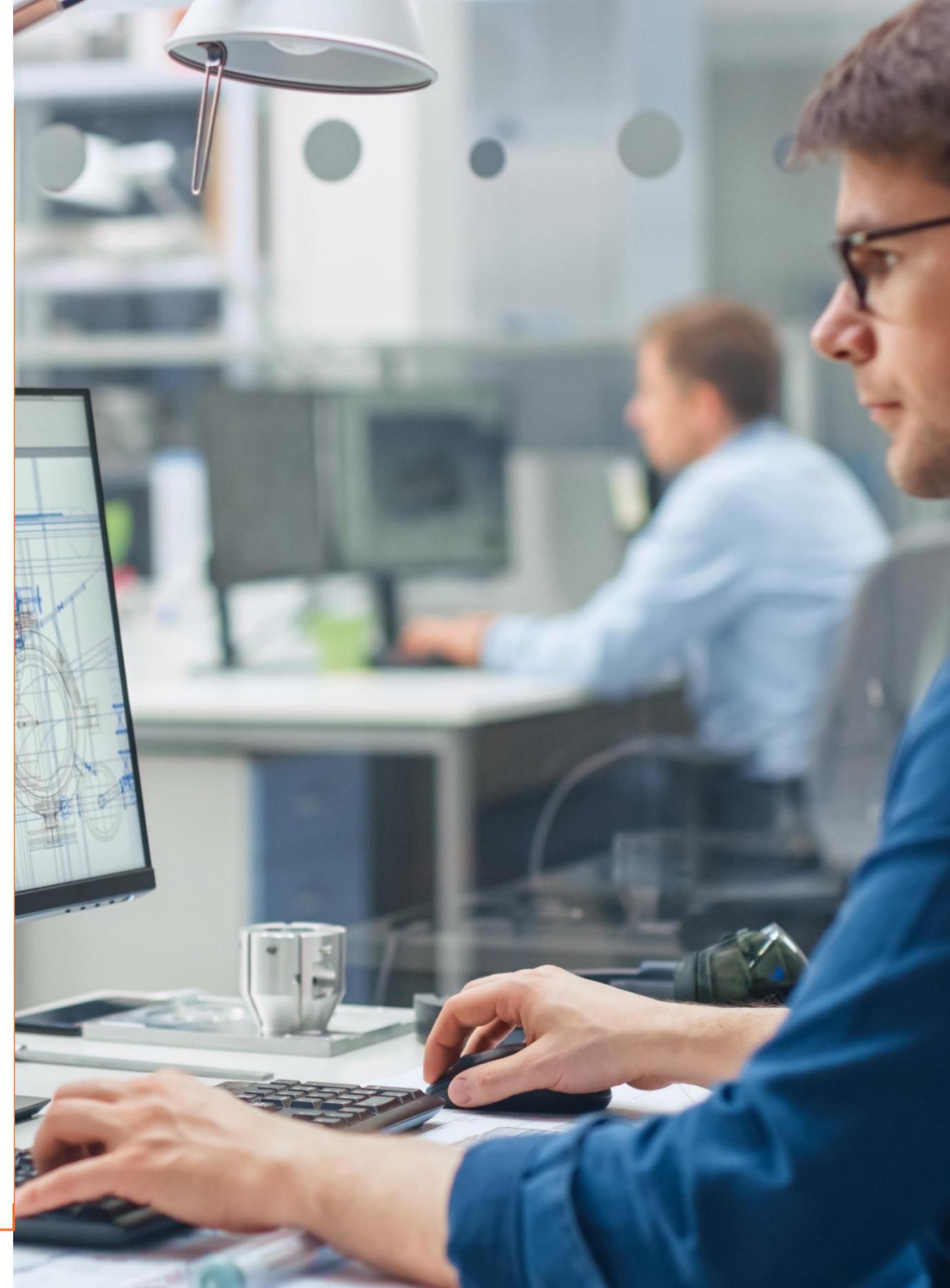### 2-5x reduction in time-to-desktop

The team reconfigured FSLogix to use Resilio Connect instead of FSLogix Cloud Cache.   "We went from 60-90 second VDI login times to 15-30 seconds (depending on the use case) using Resilio Connect.

3x performance boost in site-to-site replication

"We were averaging 2.5Gbps site-to-site before Resilio. Using Resilio Connect, our replication performance is nearly 8Gbps. We do profile redirection of 500 to 600 tiny files and Resilio reliably syncs all files in a predictable way."

$8.6 million saved in remote access to GPU-intensive 3D workstations

"Instead of having to move the entire 3D platform out to the edge for 90 users, we moved the users to the platform. Users are efficiently re-directed back to the data center housing the 3D applications. Resilio Connect enabled this."

Unify, control, and accelerate mission critical data flows, everywhere.

Get a free trial: https://www.resilio.com/connect/#request

Call for more information: 415-851-9876

Ask a question via email: sales@resilio.com

Learn more: https://www.resilio.com/connect

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