Resilio + **III NetApp** for VDI Profile Sync

VDI Profile Sync is a demanding challenge with complex multi-site VDI scenarios. Many solution architects abandon the idea of an active-active VDI architecture because they haven't found a real-time active-active data replication solution they can trust. Resilio changes all of that.

Resilio's VDI Profile Sync solution reduces time-to-desktop by 2-5x and enables true active-active HA without compromising performance. All sites are always active—to improve utilization and failover speed. RTOs are reduced from days to minutes. Lower RPOs can be achieved through real-time sync (measured in seconds) across any distance or cloud region.



All time transferred	Last 24 hours transferred	Max value	10		
92.1 TB	587.1 GB	8.8 Gbps	9		
		0.0 Gnh2	8		
90,758,537 files	125,801 files	Min value	6 7 99 6		
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2 Completed 0 In	progress		1		
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VDI Replication Challenges

- **#1** Maintaining performance—while also meeting high availability goals. Conventional tools like FSlogix Cloud Cache claim to provide active-active HA, yet degrades performance.
- **#2** Cloud replication: No support for replicating across cloud regions and availability zones (paired or unpaired).
- **#3** Slow VDI profile access times. Frustrated users complain that it takes too long to log in and load their virtual desktops and file more support tickets.
- **#4** Replication fails or takes a long time to complete, leaving employees unproductive. Conventional tools like DFSR are unreliable, increase complexity, and cause anxiety among IT pros.
- **#5** Time-consuming and labor-intensive upgrades create unnecessary downtime, costing the company lost productivity and employee discontent.

Deal Targeting

- Customer needs active-active HA VDI capability
- New customers evaluating a new VDI project
- Medium to large enterprises in any industry
- Large multi-server VDI environments
- Two or more sites on-prem, in the cloud, or hybrid.

Target Buyers and Influencers

- IT Professionals with technical responsibility for the VDI solution
- IT Architects, Storage Architects, VDI Architects
- IT Managers & Directors driving VDI or digital transformation
- VDI Project Leaders with a need for hybrid multi-cloud and/or high availability

Additional Resources

Resilio for VDI Profile Sync Overview \square Case Study: Anonymous Tech Company (NetApp, VMware, Resilio) \square **Resilio Connect for Microsoft Azure Marketplace Resilio Connect for the Citrix Marketplace** $[\mathbf{Z}]$ **Resilio Connect for VMware TAP** \square $[\mathbf{Z}]$ Case Study: Kiewit (NetApp, Citrix, Resilio) $[\mathbf{Z}]$ **Resilio FSLogix Solution Guide** \square **Blog: Improve VDI User Experience with** FSLogix Profile Container Sync

Need Help?

Register an Opportunity

or contact Joshua Sargent, VP of Partnerships @ Resilio:

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Benefits: Why Resilio?



Improve the overall end-user experience and end-user adoption of VDI

Customers are reporting a 2-5x speed up in time-to-desktop compared to conventional caching approaches like <u>FSLogix Cloud Cache</u>.



Enable active-active high availability across all sites

Including hybrid scenarios spanning on-premise data centers and cloud sites.

Reduce recovery times

For both planned and unplanned outages to meet aggressive recovery time objectives (RTOs) and Service Level Agreements (SLAs) for high availability (HA) and disaster recovery (DR).



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Deploy omni-directional, real-time replication

Providing the flexibility to replicate data in real-time, across any location and any cloud region (not limited to paired regions).

Achieve extreme scale performance at wire speed for any network

Resilio is immune to latency and high levels of packet loss. Simply add bandwidth to add performance.

Fully utilize deployed IT infrastructure software and hardware

Such as NetApp, and virtualization platform vendors, Citrix, VMware, and Microsoft FSLogix.



"From a DR perspective, we likely **saved \$8.6 million** in remote access to our graphics-intensive 3D workstations"

— Head of IT at Kiewit Inc.

"There's no more troubleshooting errors," he says. "Through the Resilio Connect Management Console, the IT team has complete visibility into monitoring job status and progress."

Head of IT, large US-based tech company [name withheld for privacy]

"Resilio really put us in a good spot. I can trust the file is getting replicated. Even folders with multiple targets get replicated. Compared to the previous solution, replication takes minutes vs hours or days with DFSR."

 Head of IT, large US-based insurance company [name withheld for privacy]



Register an Opportunity or Become a Partner Or contact Joshua Sargent, VP of Partnerships @ Resilio: josh@resilio.com