

Seamlessly Provide Profile Data Across Multiple Locations for Citrix Virtual Apps and Desktop Users

SOLUTIONS BRIEF

Now, users no longer need to be homed to a single location

THE CHALLENGE: ENSURE THAT REMOTE USERS ARE PRODUCTIVE AT HOME AND ABROAD WHILE REDUCING MANAGEMENT OVERHEAD

Citrix Virtual Apps and Desktops (CVAD) is the leading solution enabling users to work anywhere easily, securely, and efficiently. As long as users and their data stay within their home zone then administration is straightforward. However, remote and mobile users are often far away from their data resulting in performance issues and lower productivity. Citrix administrators typically cope with this by manually replicating data and user profiles across sites and clouds, which can lead to its own set of management challenges such as profile sprawl and synchronization issues, and copy data management nightmares..

THE SOLUTION: ELIMINATE THE NOTION OF HOMED DATA, AUTOMATE DATA MOBILITY ACROSS ALL SITES TO KEEP DATA CLOSE TO THE USER

Listed as a verified solution on the Citrix Ready Marketplace, Hammerspace is a software-defined data management engine that virtualizes data that non-disruptively makes it accessible to multiple data centers, the CVAD Cloud, co-location facilities, and/or the public cloud. This process uses existing server and storage infrastructure and is fully automated and nearly instant across all sites. File granular data management is directed by an easy-to-use policy engine and automated by AI/ML, so that the mobility of data is highly optimized for performance and cost, moving only the data necessary while our WAN optimization capabilities keep transfers between sites efficient.

IMPROVE THE USER EXPERIENCE BY KEEPING DATA CLOSER TO THE USER

Hammerspace enhances the CVAD experience by transparently and automatically providing user data to the locations that are closest to them ensuring optimal performance. Hammerspace is a multi-site hybrid IT solution, so regardless of where your users are we can keep their data close to them. Remote users can be located all over the world and mobile users can have their data follow them wherever they go, and the good news is that their data will remain up to date whether they are in the office, working from home, or traveling to remote locations

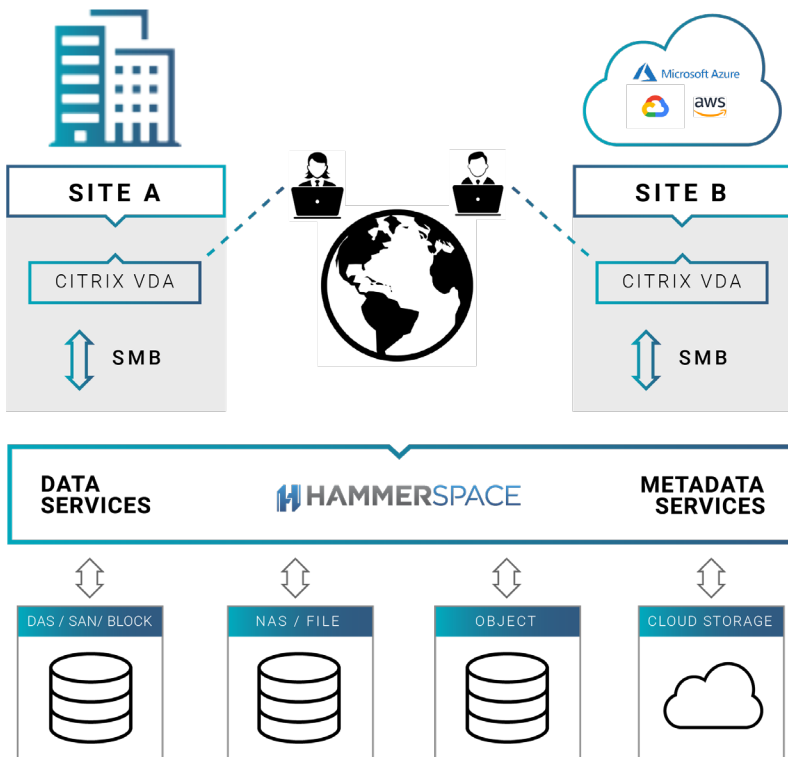
Benefits

- Improve the user experience by keeping data closer to the user
- Lower the overhead of data management tasks with AI/ML
- Reduce the cost and time to support new remote workers
- Protect against data loss and ensure uptime

Key Features

- Active data replication between all sites and public/private cloud
- Global data service policies manage user profile data
- AI/ML automated data mobility and protection
- Software-defined, leverage existing infrastructure
- Built-in data protection and disaster recovery





LOWER THE OVERHEAD OF DATA MANAGEMENT TASKS WITH AI/ML

Hammerspace uses AI/ML-driven automation to optimize the mobility of data based on global service policies or user activity. With support for up to 16-sites, this reduces the need for tedious and inefficient data management tasks from administrators.

REDUCE THE COST & TIME TO SUPPORT NEW REMOTE WORKERS

Hammerspace is a software-defined solution that can be deployed today on existing servers and storage hardware that is already in your data center or deploy Hammerspace in the cloud. This enables you to reduce your capital expenditures and start using the solution without having to wait for new hardware to be purchased and installed.

PROTECT AGAINST DATA LOSS & ENSURE UPTIME

Hammerspace protects against data loss anywhere it goes so if you experience an outage or

accidentally delete files, you can recover your data quickly and easily. Data recovery can be fully automated by an administrator or self-served by users.

Hammerspace ensures uptime by actively replicating data live between all sites and public/private cloud, making disaster recovery from any location nearly instant, reducing the risk and complexity of moving your data across a hybrid IT environment. Hammerspace can also provide disaster recovery if your primary storage system suffers an outage, we will recover instantly without requiring a complicated and risky process. The users will be automatically redirected to your secondary storage systems, which can be at another data center or in the Cloud.

The goal is to make sure you keep your users and your business productive by improving the user experience and increasing reliability.

OPTIMIZE CLOUD DATA COST VS. PERFORMANCE

Hammerspace uses machine learning to intelligently tier data across the available storage infrastructure. This automated data management engine optimizes data placement so that end-users always get the performance they need, while the cost of data in the cloud is kept low.

ABOUT HAMMERSPACE

Hammerspace hybrid cloud storage solves the siloed nature of the hybrid multi-cloud – by making data agile, instantly available everywhere, and flipping the cost model of storage on its head.

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