



## BridgeSTOR Cloud Roadmap Revealed

Poway, Calif – November 6, 2013 – John Matze, CEO of BridgeSTOR LLC, was recently interviewed by Jerome Wendt, President and Lead Analyst for DCIG. DCIG based on the interview has produced a series of 3 influential blogs describing the BridgeSTOR cloud roadmap.

The interview introduced BridgeSTOR's new Gateway and Cloud Tape Library (CTL) technology which extends the benefits of Cloud Storage by leveraging BridgeSTOR's own Cloud Storage File System (CSFS).

In Part 1 of the interview series Matze discusses the differences in public storage cloud gateways and why the CSFS file system is disruptive to the existing Cloud technologies. "BridgeSTOR is building a Cloud Storage File System (CSFS) that we have been working on for about 2 years. It has full backend encryption, deduplication and compression." Matze goes on to talk about how most of his competitors' offerings are comparable but BridgeSTOR will reject the traditional hardware appliance model and promote a storage service model similar to Software as a Service. "Basically it's a low cost of entry to get in," says Matze. "Using our global file system, organizations will be able to view all files as if they are local." This is a highly disruptive approach taking into account the pricing model and current gateway playing field. Matze goes on to say that BridgeSTOR's gateway ships as a virtual appliance, empowering the customer to choose their public or private cloud provider; be it Amazon S3, Amplidata or another soon to be supported vendor.

Part 2 of the series discusses how a VTL cloud storage gateway operates at a technical level. Wendt initiates by acknowledging that NAS gateways are becoming more prevalent than a few years ago and that BridgeSTOR has created a new class of gateway appliances.

"BridgeSTOR's [Coronado](#), which is a NAS appliance with backend cloud connectivity, is an F drive to the cloud. We are talking with companies who will be embedding this in every NAS box they ship," says Matze. Matze dives deeper by discussing BridgeSTOR's new tape interface technology and the role it plays in the Cloud Tape Library. "It takes tape images and sends them into the cloud leaving metadata behind. An organization can see all the tapes sitting in the cloud by their barcode number," says Matze. Companies perform this task using what Matze describes as a 'virtual tape shelf'. "Restoring, deleting and viewing of these virtual tapes are all tasks performed using BridgeSTOR's technology and Amazon Glacier; which is quite affordable to the customer, not to mention you can bring back just a file or an entire tape," Matze explains.

Part 3 of the series further discusses moving 'Tape Museums' into the cloud and how BridgeSTOR's unique technology coupled with Amazon Glacier, will enable many large organizations the opportunity to solve the dilemma surrounding older tape data storage. "Organizations want to get off of tapes but they have all of these tape cartridges lying around and, as a result, they have to keep tape drives and tape software around that can access the data on these tape cartridges," says Matze. "BridgeSTOR will have a tape import as well for LTFS tapes that will copy them right into our product."

Wendt questions further about the attraction of deploying VTLs versus using strictly CIFS or NFS interface like the competitors. Matze replies by saying that, "BridgeSTOR already has CIFS/NFS on some of its current products so you can copy anything onto the NAS gateway and send it up into the cloud." Matze comments further that, "instead of taking your tape off-site to Iron Mountain, an organization can just copy a tape to this VTL and off it goes to Amazon."

[Click here](#) to read the full three-part blog series.

## **About DCIG**

DCIG analyzes software, hardware and services companies within the enterprise data storage and electronically stored information (ESI) industries.

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## **About BridgeSTOR**

BridgeSTOR, LLC, headquartered in Poway, CA, near San Diego the provider of CRUNCH deduplication for DPM has created a Cloud Storage File System (CSFS™) to extend and enhance the usability and manageability of cloud storage, including Amazon S3™, Amazon Glacier™, Microsoft Azure and others by transforming complex and sophisticated object-based storage into traditional file-based storage accessible by standard Windows or Linux-based applications and management tools.

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