

ABERDEEN CASE STUDY

How to Process More Backups and Astonishingly Fast Restores



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“At Metiix we know what it is like to go head to head every day with the big guys, and score our wins through superior service, product knowledge and delivery.”



Stirling X27 (Front View)



Stirling X27 (Rear View)

The Company:

Metiix LLC provides data protection for petabytes of data from thousands of servers located at hundreds of customer companies throughout the United States. They are focused mainly on protecting that enormous amount of data with high availability and nearly instant recovery in mind, while at the same time tackling issues of history, retention and long term archiving.

Metiix is known for its ability to move data and snapshots (images) in a grid or mesh style across its customers' own locations and additionally folding in secure cloud facilities for off-site retention. They provide this as an on-demand managed service, constantly monitored with alerts and unlimited support.

The Challenge:

One of the most important components in each successful Metiix deployment, if not the single most important component, is the disk architecture which the Metiix software employs as its backup target. The requirement includes an extremely powerful, yet affordable Windows storage server, custom built to handle the backups and to deliver extraordinarily fast restores on demand.

The servers have to perform exceedingly well, be completely customizable, be able to scale in capacity and be totally reliable. As an on-demand service, the entire Metiix solution must work flawlessly year after year to ensure customer retention, as the Metiix business model does not lock customers into long term contracts.

The Solution:

After a very careful analysis of the options available, including servers from Dell and HP, among others, Metiix chose the Aberdeen Stirling X series of Windows based storage servers as the perfect fit. Currently standardizing on the 2U, Aberdeen Stirling X27 with JBOD expansion for larger installations, they also have installations using 1U and 3U Aberdeen Stirling servers. They have deployed dozens of Aberdeen based installations over the past five years and have documented a single hard drive failure as their only incident on an Aberdeen server in that entire time.

Metiix also selected the Stirling storage servers for their separate SSD upon which the Metiix application and the Windows operating system reside, leaving 100% of the HDD capacity available for data. Aberdeen's industry leading five year warranty was another critical factor in choosing the Stirling storage server line.

“The Metiix high availability Virtual Backup Service would not be nearly as successful as it is today without the partnership we have found with Aberdeen.”

According to Steven Bishop, Vice President of Sales for Metiix LLC, “We love Aberdeen’s burn-in and Quality Control process. We have never had an Aberdeen storage server shipped to one of our customers with a failed part at the time of installation, or for that matter, after the installation. This has saved us both the countless man hours spent, and the customer grief experienced with competitive products. At Metiix we know what it is like to go head to head every day with the big guys, and score our wins through superior service, product knowledge and delivery. We appreciate the fact that Aberdeen shares these same values.” Bishop went on to conclude, “The Metiix high availability Virtual Backup Service would not be nearly as successful as it is today without the partnership we have found with Aberdeen.”

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About Aberdeen:

Founded in 1991, Aberdeen LLC is a leading manufacturer of servers and storage. Delivering exceptional performance, unparalleled reliability and outstanding value, Aberdeen’s award winning products are deployed every day by IT departments in many of the world’s largest organizations.