

Septon Data Protection Index identifies remote replication and disaster recovery as top priorities for large enterprise backup environments

Submitted by: Septon

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London, UK – 20 September 2012 – Septon (<http://www.septon.com/>), maker of the world's fastest backup and recovery solution (http://www.septon.com/solutions/disk-based_backup.html), today announced the results of the Septon Data Protection Index, an annual survey of large enterprises with more than 1,000 employees and at least 50 terabytes of primary data to protect. The survey elicited responses from 93 IT professionals across a range of vertical industries to answer questions related to disaster recovery (DR) challenges for large enterprise backup environments.

The following are key findings based on the survey results:

- Large enterprise backup environments are replicating more than half of their data to DR sites. Most respondents to the survey implemented an electronic remote replication strategy for disaster recovery. Nearly half (47 percent) of respondents are replicating more than fifty percent of their data to a remote location
- Electronic remote replication is a growing trend in large enterprise backup environments. More than a fifth (21 percent) have an active-active remote replication strategy in place, while 41 percent have an active-passive replication strategy. This result is noteworthy given that large enterprises have historically moved big data volumes by shipping physical tapes off site
- Disaster recovery is still evolving. Despite the growing trend toward electronic replication, a significant number of big data protection environments (18 percent) are still making copies of physical tape and storing them off-site, while 17 percent are still either working without a disaster recovery strategy or in the process of implementing one
- Data protection for remote offices is improving slowly. Today 15 percent of data in remote offices and 11 percent of data in main data centres is currently not backed up or left unprotected. This indicates a significant improvement in data protection over the results reported in our 2011 survey, which indicated that more than one third of remote office data was unprotected.

Septon (<http://www.septon.com/>) conducted its fourth annual survey of large enterprises in North America and Europe to answer questions relating to disaster recovery challenges for large enterprise backup environments, and to quantify current data protection and disaster recovery challenges for big data backup environments. Specific areas covered by the survey included data growth and its impact on data protection resources; business objectives and technical requirements related to data protection; data protection technologies currently in use and planned for the next year; and data protection challenges caused by massive data growth in large enterprises.

“As the survey report reveals, enterprise data centres with big data backup environments face exponential data growth and massive data volumes,” said Kevin Shea, senior vice president of engineering, Septon. “They need an efficient way to move data over a wide-area network (WAN) for data

protection of remote sites and for effective disaster protection for central data centres. While more and more are adopting electronic replication solutions, there is still a growing need for more efficient ways to move massive data volumes over a WAN and to manage backup, restore, replication and DR from a holistic, enterprise-wide perspective.”

For more details, interested parties can download the full survey report at:

<http://go.sepaton.com/2012-Web-Survey-Vol2.html> (<http://go.sepaton.com/2012-Web-Survey-Vol2.html>)

About Sepaton

Sepaton delivers the world’s fastest enterprise backup and recovery solution. It is designed specifically for enterprise IT organisations that manage extremely large and growing volumes of data, that must be backed up within tight time windows - every time, guaranteed - and that require the fastest possible recovery in the event of a failure. Sepaton’s patented scale-out DeltaScale™ architecture enables high performance and modular expansion to enable centralised protection of massive data volumes. Sepaton is the safe choice for large enterprise.

Sepaton is headquartered in Marlborough, MA, and has international offices in London and Beijing. For additional information visit <http://www.Sepaton.com>.

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