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The Navigator for Enterprise Solutions

BACKUP SOLUTIONS SPECIAL

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20 Most Promising Backup Solution Providers - 2017

The convergence of mobile applications, IoT and cloud computing is creating a humongous volume of data that needs to be backed up now, more than ever. With the mounting threats to data, a sturdy backup solution and recovery tool strengthens an enterprise's endeavors for secured data system. The advent of emerging features in the backup solutions has enabled enterprises to break the antiquity. Today, cloud-based BDR technology is becoming popular for the growing data as it allows off-site storage along with faster recovery of data. Cloud computing has also enabled DRaaS (Disaster Recovery as a Service) to be a growing trend for backup solutions that enables users to remotely manage and host the BDR solution to recover from data losses.

Further, for IoT enabled systems that generate even larger amount of data, there are numerous backup solutions operating

in sync with IoT data analysis, enabling the availability of the right data at the right time. Protecting this data with backup solutions boosting of integrated redundancy can eliminate any potential points of malfunction within the backup infrastructure. With the increasing security threats, backup solutions are gearing up with better automated backups and redundancy every day. As the market is flooded with the flurry of backup solutions, the enterprises are always hunting for the best one.

In the last few months, a distinguished panel comprising of CEOs, CIOs and analysts including CIO Review's editorial board has selected the top backup solution providers. We have analyzed hundreds of backup technology solution providers and shortlisted the companies that are at the forefront of tackling challenges in the Backup arena.

We present to you CIO Review's '20 Most Promising Backup Solution Providers - 2017.'

Technology Engineers and Architects

recognized by CIOReview magazine as

20 MOST PROMISING
Backup
SOLUTION PROVIDERS -2017

An annual listing of 20 companies that are at the forefront of providing backup solutions and impacting the marketplace

Company:

Technology Engineers and Architects

Description:

Provides practical and affordable solutions with disaster recovery, network/application development, anti-spam, and anti-virus capabilities

Key Person:

Peter Nakkash
VP Business Development

Website:

tea-corp.com

Technology Engineers and Architects Protecting Businesses from Data Breaches

The U.S. National Archives and Records Administration uncovered that 93 percent of companies, small and large, that suffered a system-wide data failure for more than ten days, filed for bankruptcy within one year of the disaster. The recent WannaCry and Petya Ransomware outbreaks demonstrate the vulnerability of current systems by spreading at a rapid rate and hitting more than 150 countries within hours. Organizations understand the importance of security and backups to protect their data in an event of data loss from a system failure or human error—directly impacting the business. Countering today’s ransomware exploits, where every organization is vulnerable to attacks, Technology Engineers and Architects (T.E.A) has shaped up as the champion in addressing the data protection and backup needs of a business. To protect a client’s systems from a wide range of attacks and ensure business continuity, T.E.A offers products that provide a well-balanced layer of simple, fast, and reliable data protection services, superior customer service, and unsurpassed value to clients.

“In our world, backup is not simply a job you run, but a complete disaster recovery solution scaled to the demands of your business

Despite the ever-evolving nature of online threats, organizations rely on traditional security products that do leverage the unknown hash detection algorithm to block or restrict malicious files. “You no longer have the option of wait and see. Just having a firewall is not enough,” explains Peter Nakkash, VP of business development, T.E.A Breaking the norm of backup solutions as a major investment, the company’s affordable backup services enable small businesses to streamline backup process, multi-point recovery, cloud storage, and virtualization with the ability to take bootable snapshots every 15 minutes—drastically reducing the risks associated with system failures. Specializing in safeguarding a firm’s valuable digital information with cost-effective data protection and online backup services, T.E.A has standardized on Datto’s SIRIS and SaaS Protection product lines for a foolproof backup and



disaster recovery (DR) solution. T.E.A can thus provide scalable hardware options, flexible licensing options, bare metal restore capability, local retention, and offsite replication for true DR.

With data availability as a top priority, T.E.A offers automated multi-retention policies, automatic cloud and local backups, and limitless cloud storage. Adding to its arsenal of DR, business continuity, and data backup solutions, the firm also provides Webroot antivirus software. Apart from having a small footprint on the host server or desktop, Nakkash’s team leverages Webroot’s built-in mechanisms and AI capabilities to detect ransomware and malicious viruses. Moreover, to ensure robust network protection, T.E.A offers Cisco’s OpenDNS enterprise security for phishing protection and content filtering to avert malicious attacks through email attachments.

Businesses can now add offsite backup by consulting T.E.A’s certified technologists—revamping the overall organizational protection strategy to securely retrieve any information when needed. Doing so will provide the additional protection needed to ensure business continuity. With cost-effective solutions that expand with company’s impact, T.E.A addresses the need for a secure business environment. The Saddle Brook, NJ-based firm has proved its importance in the enterprise backup arena through constant innovation and game-changing security services. Nakkash believes that all companies must deploy the right security products to protect their environment. “In the end, a complete business continuity plan should protect your business by integrating local backups, server virtualization, and secure offsite data duplication while being affordable,” Nakkash concludes. **CR**