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DATA SECURITY EDITION

TOP
DATA SECURITY
SOLUTIONS
PROVIDER
2022

AWARDED BY
CIOApplications Europe

SEP

TOP 10
DATA SECURITY
SOLUTIONS
PROVIDERS
2022

AWARDED BY
CIOApplications Europe

The annual listing of 10 companies in Europe that are at the forefront of providing Data Security solutions and transforming businesses

CIO Applications Europe

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SEP

Spearheading Backup from data centres to cloud and to -as-a-Service

Today, cyber-attacks are a looming threat, disrupting the ordinary course of business and leading to irreparable reputational harm. An analysis by Cyber security Ventures predicts global cybercrime costs to grow by 15 per cent per year over the next five years, reaching USD 10.5 trillion annually by 2025, up from USD 3 trillion in 2015. Anticipating the worst case scenario, many companies are looking for an effective and legally compliant backup strategy resulting in quick, uncomplicated data recovery. Set against this backdrop, SEP comes into the picture with their suite of hybrid backup and disaster recovery solutions offering backup solutions to many large and medium sized enterprises, universities, and companies/organizations in retail, industry, healthcare, finance, and the public sector. "In the event of a disaster, SEP sesam Hybrid Backup provides comprehensive and reliable business continuity management based on granular recovery points and fast recovery time objectives," Georg Moosreiner, CEO of SEP, begins.

Prioritizing various security aspects for the clients such as backdoors, technical and security measures for GDPR, and so on, SEP sesam is a simple-to-use, centrally managed solution package that addresses an organization's overall IT needs. Unlike other data storage solutions that focus on a subset of IT environments, SEP's sesam solution, made in Germany, secures numerous virtual environments, operating systems, programs, and databases, including hardware snapshots. Moreover, SEP sesam deduplicates business-critical data, reducing the backup storage up to 90 per cent with around the clock availability. SEP sesam Si3 deduplication is also the basis for a low bandwidth data replication between distributed company locations or data centres. The efficient Si3 inline deduplication uses high performing variable block lengths, with the ability to function simultaneously with the backup processes. With underlying multi-streaming technology, the solution suite enables quick and simultaneous backups of an unlimited number of servers on different backup media such as disk, tape, and the cloud.

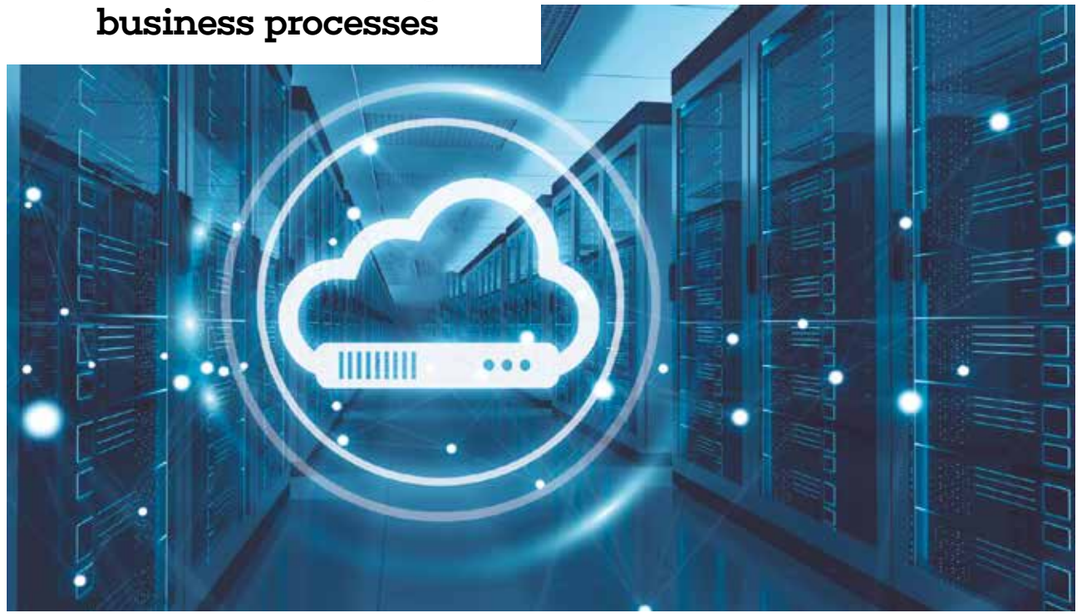
Moreover, SEP sesam's consolidation of multiple backup systems to form a centrally administrable hybrid backup solution available 24/7 reduces the user's dependency on niche hardware or software for their data security. The solution protects ten hypervisors and is a market-leading

Georg Moosreiner, CEO

portfolio of operating systems, applications, groupware, and databases based on various processor architectures from Intel to IBM Power.

With the growing innovation in IoT (Internet of Things), AI (Artificial intelligence), Big-Data, a flexible, dependable data protection solution is essential for business continuity. Keeping businesses at the heart of innovation, SEP continues to improve SEP sesam further, making it more technologically advanced and market-oriented. Recently, SEP released a new version of SEP sesam called "Jaglion", which provides customer benefits in security, ease of use, and performance to create an optimal customer experience. Additionally, the new Si3 NG Dedup offers global deduplication completely via backup, replication, and client-side deduplication with an efficient algorithm to achieve ideal dedupe rates.

Our Vision is SEP protected future so that businesses and organizations can invest their time in business instead of maintaining the business processes



Among other things, SEP offers certified backup solutions for the entire SAP solution stack, including SAP HANA on Intel & IBM Power platforms, SAP Business One, SAP NetWeaver on various databases & SAP ASE. SEP also covers SAP solutions running in the cloud. To facilitate SAP systems manage all forms of data, SEP adheres to the EU-GDPR & other compliance requirements, offers solutions for on-premise & in the cloud, Cloud App Protection Services for Microsoft365, Azure AD, Salesforce, Google Workspace (formerly G-Suite), and MS Dynamics as well for service providers running Backup-as-a-Service (BaaS) based on SEP sesam technology.

Since 1992, SEP has successfully streamlined the backup and recovery processes for many clients. For instance, Magdeburg's SAP University Competence Center (SAP UCC) is the largest of five SAP DataCenters and relies on SEP for its backup. The client needed to find a new and flexible data backup software solution that would support HPE Catalyst while also being able to back up the various virtual solutions surrounding the most diverse SAP applications and databases in a certified manner. SEP automated new virtual machine or database installations and integrated them into the backup process. SEP provides Managed Service Providers with a customizable solution that enables them to deliver "Backup-as-a-Service - BaaS" at multiple levels as a comprehensive package to their customers. CA