SEP

Unifying Backup and Disaster Recovery Functionalities Under One Roof

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Enterprises across the world rely on SAP software for ERP and data management functions, making SAP backup a mission-critical task. However, increasing factors such as compliance requirements, heterogeneity of environments, increased virtualization platforms, business-critical applications, and different deployment scenarios for cloud-to-cloud applications are putting immense pressure on SAP service/solution providers. Along with this, threat situations like the rising of viruses and ransomware attacks are causing further explosiveness in addition to human error, natural disasters, etc. This demand for a comprehensive, modular, broadly based, and reliable backup/recovery solution.

Established in 1992, **SEP** is the backup and recovery software vendor for virtual and physical environments, for on-premise and cloud, who reliably takes care of thousands of customers from small to large enterprises. Since its establishment, the company's sole mission is to protect what you have achieved to free your mind and focus

We continue to stand for a genuine hybrid backup – to reach optimal protection for virtual and physical worlds - on-premise and in the cloud.

on your future. To fulfill this mission, it offers SAP solutions accompanied by the complete IT environment to have a reliable, comprehensive and powerful enterprise data protection. These solutions cover various categories such as heterogeneous environments, central management, easy to handle and fast to implement, and flexible and customized for what the customers are hunting for.

A Trusted Certified Partner

To deliver quality SAP solutions and more, SEP has a variety of strategic technology partnerships and has, for

example, formed a partnership with HPE and is certified for HPE environments. The HPE StoreOnce support as NAS or VTL as well as the deep Catalyst integration is among the absolute highlights. The company has also bonded with strategic technology partnerships like SAP and delivers certified backup and recovery capabilities for the complete SAP solution stack including SAP HANA, SAP Business One, SAP NetWeaver on various databases and SAP ASE.

Apart from this, SEP provides solutions for service providers, who are running Backup-as-a-Service (BaaS), on-premise and in the cloud, based on its flagship solution SEP sesam technology. The consistent SEP sesam Hybrid Backup and Bare Metal Recovery solution prevents data loss and can restore the entire environment after a disaster recovery scenario. Furthermore, cloud applications like Office 365, G Suite, Salesforce, and Microsoft Dynamics are also covered with cloud application protection services including the necessary storage space with individual retention times.

SEP sesam: A Strong, Reliable, Powerful Hybrid Backup Solution

Currently, SEP's hybrid backup solution SEP sesam protects nine hypervisors and a market-leading portfolio of operating systems, applications, groupware, and databases based on a variety of processor architectures from Intel, IBM Power to IBM Z. The SEP sesam solution is certified and preferred from Red Hat on REL 8. It is fast to implement and easy to customize to individuals' needs as well as provides efficient data protection for the SAP HANA environment. Clients can obtain several technical advantages while using the SEP sesam HDBBackint integration to back up the SAP HANA database. This includes:

- SEP sesam HDBBackint integration is certified and supported by SAP.

- Data consistency checks at the block level.

- Ease of use due to integration into SAP HANA Studio.

We have developed the fastest and most reliable data-backup solution available today."

- Integration into the existing backup infrastructure.

- Additional backup-efficient features such as deduplication for eliminating redundant backup data.

- Backups are immediately available for recovery.

SAP HANA Housekeeping is also integrated into the solution. This ensures easy and convenient handling, thereby allowing to delete (purge) SEP sesam backups that are no longer needed and automatically sync the state with the SAP HANA

backup catalog based on a defined retention policy.

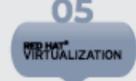## Recognizing and Fulfilling the Demands of Customers

Since the SAP systems are the heart of organizations and must be available, SAP solutions/services are developed as per the customers' requirements. Also, to survive in today's volatile business environments, organizations need Business Continuity (BC). In order to ensure BC, it is necessary to pay attention to Recovery Time Objectives (RTOs), in addition to granular Recovery Point Objectives (RPOs). This is where the SEP sesam backup solution comes into the picture and supports this.

Moreover, a high level of granularity with several RPOs makes it possible in the event of a catastrophe to go back to the last non-corrupted data stock in small steps, and to ensure that as little data as possible is lost. Focusing on the RTOs in case of a catastrophe ensures fast and reliable data and systems recovery. It is also necessary to review backups in regular times with disaster recovery tests even for audits and legal

EINHEITLICHES LOOK & FEEL FÜR BACKUP UND RESTORE IN GUI/UI

protectionow. safe lifetime.

SEP sesam - the Perfect Backup
Solution for Distributed Infrastructures

SEP

reasons. In these scenarios, SEP sesam provides disaster recovery tests during operation, which include reporting so that organizations can check the status.

Focusing on Employees' Development

The team is one of the core ingredients in the success recipe of any organization. Similarly, SEP has created a corporate culture of openness, friendly and innovative. The company follows a flat hierarchy to ensure quick and easy communication, processes and fast decisions. It organizes

brainstorming sessions, encourages and supports team to develop new ideas, and then transforms these ideas into the best solutions. Besides this, SEP ensures that its workforce is getting regular education to have them always up to date with the latest trends. This, in turn, grants top-notch agile development and the typical German quality.

Working Together To Improve Solutions and Services

Georg Moosreiner is the **CEO** and **co-founder** of **SEP**. Using his prior expertise and skills, he is now leading the company towards success and growth. He has witnessed that IT administrators worldwide are facing the rise of IoT, industry 4.0, AI and Big-Data. With these changes playing a huge part in data storage and security, they must be covered by flexible, reliable data protection solutions to ensure business continuity.

To address this, Georg with his team is offering SEP sesam that covers the complete IT landscape of enterprises and organizations with an easy, centrally manage hybrid backup/recovery solution. Together, they invest in know-how and qualification of the team and partners to continuous improvement in their solutions and services to reach an optimal customer experience. Furthermore, Georg states, "*Customer studies, for example, from techconsult are showing the very good ratings for our product, support and knowledge.*"

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> **SEP supports the systems no one else can.**

Ready to Expand and Grow

In today's global, digital and mobile business environment, one thing is certain: innovation is indispensable for survival. SEP understands this and therefore, consistently develops SEP sesam to be technologically leading and market-oriented in the SAP landscape and all other areas. For example, this involves

corresponding cloud solutions and compliance which are gaining in importance in the SAP industry and other areas. Also, the company plans to expand its virtualization portfolio which includes the consideration of the requirements of hosting providers. Through its services and solutions, the leading company is aiming to deliver optimal investment protection, data protection coverage of their IT landscape beyond SAP solutions along with highest data availability.

In the upcoming years, SEP will focus on container technologies like Kubernetes, multi-hypervisor support, big data, cloud, service providers, open-source, etc.