Press release

SEP sesam Jaglion V2 increases security and performance

- New version of SEP sesam focuses on data security for data backup
- SEP Immutable Storage (SiS) makes data resistant to ransomware attacks
- Si3 NG deduplication shrinks data sets and encrypts data, protecting against unauthorised access and helping to maintain compliance
- Backup Direct to Object Storage: with Jaglion V2 and Si3 NG Backup of data directly in the S3 Cloud, in Local S3 Object Storage, in Microsoft Azure and in Azure Blob Storage
- SEP sesam Community Edition coming soon free of charge for individuals and small businesses

Holzkirchen – June 30, 2022 – SEP presents the new version SEP sesam Jaglion V2. The manufacturer of platform-independent hybrid backup and disaster recovery solutions pays special attention to security and performance. A special highlight is the SEP Immutable Storage (SiS). This allows data to be stored resistant to ransomware attacks. In addition, the Si3 NG deduplication solution has been further improved and now also allows data to be stored in encrypted form. In addition, SEP sesam supports Jaglion V2 with the new Si3 NG Object Storage, which allows data to be stored directly in the S3 Cloud, in Local S3 Object Storage, in Microsoft Azure and Azure Blob Storage. SEP will shortly also be presenting its solution as a Community Edition. This will then be available free of charge for individuals and small companies. SEP sesam Jaglion V2 is now available for download at www.sep.de/download as a 30-day full version, including support.

With the new SEP Immutable Storage (SiS), SEP introduces the possibility of immutable storage of data. This is a special ransomware protection for backup data, which is increasingly becoming the target of ransomware attacks. The new file storage function is resistant to this and is based on Si3 NG under Linux. Even with full administrator access to the SEP sesam backup server, attackers cannot delete, modify or encrypt the data stored on SiS. The new SiS functionality additionally offers built-in security features to maintain data integrity, such as a WORM (Write-Once-Read-Many) function, definable immutability and audit logs, among others.

Additional security is provided by Si3 NG encryption. This protects the data from unauthorised access and contributes to compliance. Further independence is provided by the powerful and flexible Si3 NG deduplication storage for different storage locations, as object storage is supported with SEP sesam Jaglion V2. Si3 NG supports any directly attached

hard disk, offers global deduplication with source-side (Si3S) and target-side (Si3T) deduplication, replication and encryption, and enables Single File Restore (SFR) and Instant Recovery.

SEP sesam Jaglion V2 uses the latest hardware and software technologies and the developed interfaces allow data recovery from different systems and increase performance, scalability and backup speed. The name "Jaglion" refers to the hybrid of jaguar and lion and symbolises the combination of the best features that have been impressively implemented with the latest version of SEP sesam Hybrid Backup.

Georg Moosreiner, CEO and co-founder of SEP AG says about the new release: "Ransomware is the main threat in cyber attacks on companies and organisations. With the introduction of the new SEP Immutable Storage (SiS) our customers get the possibility to store their backup data immutable. This is a big step forward in data security. It's great that in our 30th anniversary year, we can now offer our customers the most secure version of our successful backup solution."

SEP sesam is "Made in Germany" - from development to support - without backdoors and secures a wide range of virtual environments, operating systems, applications and databases. The universal support of complex system environments sets the SEP solution, also in the new version Jaglion V2, apart from the competition. Customers appreciate the ability to consolidate multiple backup systems into just one centrally managed hybrid backup solution. With the SEP Cloud Application Protection Service (CAPS), SEP also enables a GDPR-compliant cloud-to-cloud backup and data loss prevention solution for Microsoft 365, Salesforce, G Suite/Workspace and Dynamics 365.

SEP offers various licensing models. These range from simple volume licensing according to TB data volume, to a special solution and licensing for Managed Service Providers (MSPs) at an attractive price/performance ratio.

Webinar: „Backup Hot Topics & SEP sesam Jaglion Highlights"

On July 28, 2022 SEP will hold a free webinar and present the innovations of SEP sesam Jaglion V2 and all other possibilities of the powerful backup solution.

Registration can be made at
https://attendee.gotowebinar.com/register/5321903883826879756

More Information

Information about SEP sesam Jaglion V2
https://www.sep.de/sep-sesam/sep-sesam-jaglion/

Detailed release notes
https://wiki.sepsoftware.com/wiki/index.php/Release_Notes_5.0.0_Jaglion_V2

Information about SEP Immutable Storage (SiS)
https://wiki.sep.de/wiki/index.php/5_0_0:SEP_Immutable_Storage_%E2%80%93_SiS/de

30-day full version of SEP sesam incl. free support
http://www.sep.de/download

About SEP

SEP AG is a manufacturer of backup and disaster recovery software solutions for the protection of cross-platform, heterogeneous IT environments. The data backup solution "SEP sesam" secures a wide range of virtual environments, operating systems, applications and databases "Made in Germany". The headquarters of the company, founded in 1992, is in Holzkirchen near Munich. Support and sales in America are handled by the SEP Corporation. SEP has a strong partner network and relies on well-trained system houses for sales. Customers in more than 50 countries include Aldi Nord, SPIEGEL-Verlag, UVEX, federal ministries, public utilities, universities and manufacturing companies.

Further information under www.sepsoftware.com

Picture material
(All images source SEP AG - released for editorial use)

Logo SEP sesam Jaglion
https://www.dropbox.com/s/u7mxx2s6wbk5f7n/SEP_sesam_Jaglion.png
(in different sizes and as Adobe Illustrator file)

Georg Moosreiner, EO and founder of SEP AG
https://www.dropbox.com/s/5crpjl3aqpk3p15/SEP_Georg_Moosreiner.jpg
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https://www.sep.de/resources/references/

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