



Press release

SEP's New Release is an All-inclusive Virtualization Backup Solution

- SEP releases support for its fifth hypervisor, KVM/QEMU
- SEP sesam Tigon has been further optimized for backup of VMware, RHV and Hyper-V environments
- Compliant encryption of deduplicated data in the Si3-DedupStore

Holzkirchen, October 23, 2017 – [SEP AG](#) announced the new version of its cross-platform hybrid backup and disaster recovery solution, [SEP sesam Tigon](#). Tigon is optimized for the backup of virtualized environments and databases. SEP was able to increase its solution's backup and restore speeds again and the new version is even more versatile in meeting legal requirements in heterogeneous IT environments. In honor of SEP's 25th anniversary, a name for the release was announced, "Tigon," which stands for a hybrid animal of a tiger and a lion symbolizing SEP sesam's hybrid approach.

Two of the many new features in Tigon are KVM/QEMU support for core-based virtualization solutions on Linux and SAP ASE databases (formerly Sybase) are backed up and restored by an SAP-compliant agent. This functionality rounds off the comprehensive SEP sesam data protection portfolio. VMware virtualized systems can now automatically be added or removed for backups using meta tags in the vCenter. With the addition of support for Kopano, SEP sesam now supports six email and groupware solutions. Other innovations include NDMP Single File Restore, Red Hat RHV VM reduction and flexible handling of the day-change save extremely large amounts of data. SEP's leading Si3 deduplication and replication now enables encryption, which is particularly important in light of the EU-DSGVO that goes into effect in May, 2018. With the most diverse portfolio of supported solutions all in one backup application, SEP sesam Tigon is one of the most universal and unique solutions for reliable data backup on the market today.

The new version is available now. A 30-day full version is available at www.sep.de/download.

Many SEP sesam Tigon features were adapted and integrated due to inspiration by SEP sesam users. KVM/QEMU support is the fifth hypervisor platform supported by SEP sesam after VMware, Hyper-V, Citrix XenServer and RHV. With respect to VMware backups, management of large environments has been simplified and automation and filtering capabilities are easier to utilize. The new version provides full support for the backup and



recovery of all SAP environments by including the SAP ASE agent. This long-standing SAP-certified solution is now supported not only by the SAP HANA and SAP HANA2 in-memory databases, but also on IBM Power and Intel architecture. Improvements have also been introduced with respect to backup management. Users can now quickly restore their own files, saving time and money with self-service restore without administrator time constraints. This addition offers huge benefits to “Backup as a Service” providers.

Secure data storage is introduced with SEP Si3-DedupStore encryption. After disassembling the data stream into blocks that are then compressed, each individual block can now be encrypted by using an arbitrarily definable key. To restore the data, the key can be stored in the backup server database or the data owner can authorize a backup with a personal key. Data backup, therefore, legally meets the general data protection guidelines of the EU-DSGVO. Deduplication can be utilized to reduce backup storage hardware and is the basis for bandwidth-saving replication of secured data in distributed data centers. Initial seed transfers data using a physical storage medium, which no longer requires expensive Internet connections and means no more bandwidth consumption and a significant bandwidth reduction for initial replication. Only new or changed data blocks are then transferred online. The entire process can also be deployed in the opposite direction, in a disaster scenario for instance. Another new feature is NDMP backup and restore, which now includes the complete file catalog. This allows granular and selective restore from an NDMP volume backup. A complete volume does not have to be restored, saving time and storage space. In addition, restoring can be done without a NetApp appliance.

SEP sesam Tigon addresses the versatile possibilities for backup and recovery solutions for rapidly growing data volumes, increasingly virtualized environments and rising compliance requirements. Very positive customer reviews of SEP sesam can be found on [Gartner Peer Insights](#) which offers the best proof of SEP sesam’s outstanding quality and service.

SEP sesam Tigon’s license model starts with a stream and backup from a terabyte to disk and an unlimited number of exchange media at EUR 290.00 / US \$ 328.00 plus VAT and includes 12 months maintenance.

More information

Product description of the new version SEP sesam Tigon

<http://tigon.sep.de>

Detailed release notes

https://wiki.sep.de/wiki/index.php/Release_Notes_4.4.3_Tigon#new

SEP

Hybrid Backup

30-day full version of SEP sesam incl. free support

<http://www.sep.de/download>

About SEP

SEP is a developer of backup and disaster recovery solutions for the protection of cross-platform, heterogeneous IT environments. The data backup solution "SEP sesam" protects a broad range of virtual environments, operating systems, applications and databases. Its universal support for complex system environments strongly distinguishes SEP's solution from those of its competitors. Consolidation of multiple backup systems to form a centrally administrable hybrid backup solution is therefore possible. With the solutions that SEP offers, business-critical data is always kept available to save time and, as a result, capital as well as operating costs are reduced.

SEP has been developing and marketing enterprise data protection solutions since 1992. SEP has a strong partner network and relies entirely on resellers for its sales. Customers in more than 50 countries include ALDI Nord, Grand Bank and Trust of Florida, Underwriters Safety and Claims, City of Fitchburg, the Port of San Diego, Georgetown University in Washington D.C. and the Technical University of Vienna.

For further information visit www.sepssoftware.com

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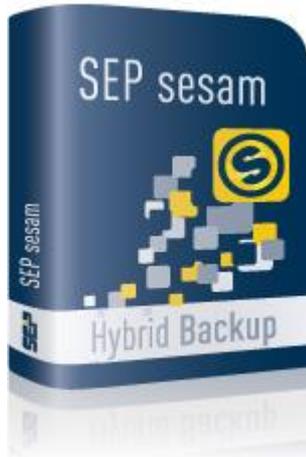


Logo SEP sesam Tigon

<https://www.dropbox.com/s/tyywf44yq1ek8mf/SEPsasamTigon.png>

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Boxshot SEP sesam

http://www.sep.de/fileadmin/user_upload/Logos/SEP/SEPsasamMMBoxV4_130514.zip

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Note

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