



SEP Licence Overview

Volumen, Subscription, Classic,
VM Essential Edition, SAP Edition,
Managed Service Provider

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SEP SESAM LICENSE COMPARISON

Key:

License model	
Included	Max. expansion/extension
∞	= Unlimited included/extensible
✓	= Completely included in license
●	= Partially included
⊙	= Edition dependent
-	= Not included/extensible

	Volumen				Classic										Essential Edition				SAP Edition		
	Professional		Ultimate		ONE		Standard		Advanced		Premium		Enterprise		VM Essential		VM Essential Plus		SAP HANA Business One		
Front Side Licensing (per TB)	1 TB	∞	1 TB	∞	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unit Licensing (Quantity)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
User Licensing (Quantity)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	∞
Socket Licensing (Quantity)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	6	2	6	-	-
Backup Clients																					
Backup Clients (Physical)	∞	∞	∞	∞	-	∞	-	∞	-	∞	-	∞	-	∞	-	-	-	-	-	1	∞
VMware	∞	∞	∞	∞	-	∞	-	∞	-	∞	-	∞	-	∞	⊙	⊙	⊙	⊙	-	-	∞
Hyper-V	∞	∞	∞	∞	-	∞	-	∞	-	∞	-	∞	-	∞	⊙	⊙	⊙	⊙	-	-	∞
Citrix XenServer	∞	∞	∞	∞	-	∞	-	∞	-	∞	-	∞	-	∞	-	-	-	-	-	-	∞
RHV	∞	∞	∞	∞	-	∞	-	∞	-	∞	-	∞	-	∞	-	-	-	-	-	-	∞
KVM QEMU	∞	∞	∞	∞	-	∞	-	∞	-	∞	-	∞	-	∞	-	-	-	-	-	-	∞
OpenNebula	∞	∞	∞	∞	-	∞	-	∞	-	∞	-	∞	-	∞	-	-	-	-	-	-	∞
Disaster Recovery	∞	∞	∞	∞	-	∞	-	∞	-	∞	-	∞	-	∞	-	-	-	-	-	-	∞
Databases & Applications																					
Level 2 Agents	∞	∞	∞	∞	-	∞	-	∞	-	∞	-	∞	-	∞	-	-	●	●	⊙	⊙	∞
Level 3 Agents	-	-	∞	∞	-	∞	-	∞	-	∞	-	∞	-	∞	-	-	-	-	-	⊙	∞
Storage Integration																					
NDMP Filer	∞	∞	∞	∞	-	∞	-	∞	-	∞	-	∞	-	∞	-	-	-	-	-	-	∞
Storage- & Data Management																					
Si3 Target Deduplication	∞	∞	∞	∞	-	-	-	∞	-	∞	-	∞	-	∞	∞	∞	∞	∞	-	-	∞
Si3 Replication	∞	∞	∞	∞	-	-	-	∞	-	∞	-	∞	-	∞	-	-	-	-	-	-	∞
Si3S Source Side Deduplication	∞	∞	∞	∞	-	-	-	∞	-	∞	-	∞	-	∞	-	-	-	-	-	-	∞
Remote Device Server	∞	∞	∞	∞	-	∞	-	∞	-	∞	-	∞	-	∞	-	-	-	-	-	-	∞
Streams	10	∞	25	∞	1	-	5	-	25	-	100	-	250	∞	∞	∞	∞	∞	∞	25	25
Storage Pool for Backup-to-Disk	∞	∞	∞	∞	1 TB	∞	2 TB	∞	4 TB	∞	4 TB	∞	10 TB	∞	∞	∞	∞	∞	∞	4 TB	∞
Tape / Autoloader	∞	∞	∞	∞	-	∞	-	∞	-	∞	-	∞	-	∞	∞	∞	∞	∞	∞	∞	∞
Migration (e.g. D2D2T)	✓		✓		-		✓		✓		✓		✓		✓		✓		✓		✓
SEP Maintenance 12 Months																					
Upgrade	✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓
Update	✓		✓		✓		✓		✓		✓		✓		✓		✓		✓		✓
Support	24x7		24x7		24x7		24x7		24x7		24x7		24x7		8x5 E-Mail		8x5 E-Mail		24x7		

Note: For the optimal backup and restore performance, 1 stream should be scheduled for 3 backup clients.

Note: Further information on the license models can be found in the SEP Partner Lounge at www.sepsoftware.com/partnerlounge.

SEP SESAM LICENSE COMPARISON (FOR MANAGED SERVICE PROVIDERS)

	MSP Volume				MSP Unit					
	Professional		Ultimate		Standard (only for VMs)		Enterprise (only for VMs)		Enterprise Plus (physic. & VMs)	
Front Side Licensing (per TB)	1 TB	∞	1 TB	∞	-	-	-	-	-	-
Unit Licensing (Quantity)	-	-	-	-	1	∞	1	∞	1	∞
User Licensing (Quantity)	-	-	-	-	-	-	-	-	-	-
Socket Licensing (Quantity)	-	-	-	-	-	-	-	-	-	-
Backup Clients										
Backup Clients (Physical)	∞	∞	∞	∞	-	-	-	-	∞	∞
VMware	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞
Hyper-V	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞
Citrix XenServer	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞
RHV	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞
KVM QEMU	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞
OpenNebula	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞
Disaster Recovery	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞
Databases & Applications										
Level 2 Agents	∞	∞	∞	∞	-	-	∞	∞	∞	∞
Level 3 Agents	-	-	∞	∞	-	-	-	-	∞	∞
Storage Integration										
NDMP Filer	∞	∞	∞	∞	-	-	-	-	∞	∞
Storage- & Data Management										
Si3 Target Deduplication	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞
Si3 Replication	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞
Si3S Source Side Deduplication	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞
Remote Device Server	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞
Streams	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞
Storage Pool for Backup-to-Disk	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞
Tape / Autoloader	∞	∞	∞	∞	∞	∞	∞	∞	∞	∞
Migration (e.g. D2D2T)	✓		✓		✓		✓		✓	
SEP Maintenance 12 Months										
Upgrade	✓		✓		✓		✓		✓	
Update	✓		✓		✓		✓		✓	
Support	24x7 2nd + 3rd Level		24x7 2nd + 3rd Level		24x7 2nd + 3rd Level		24x7 2nd + 3rd Level		24x7 2nd + 3rd Level	

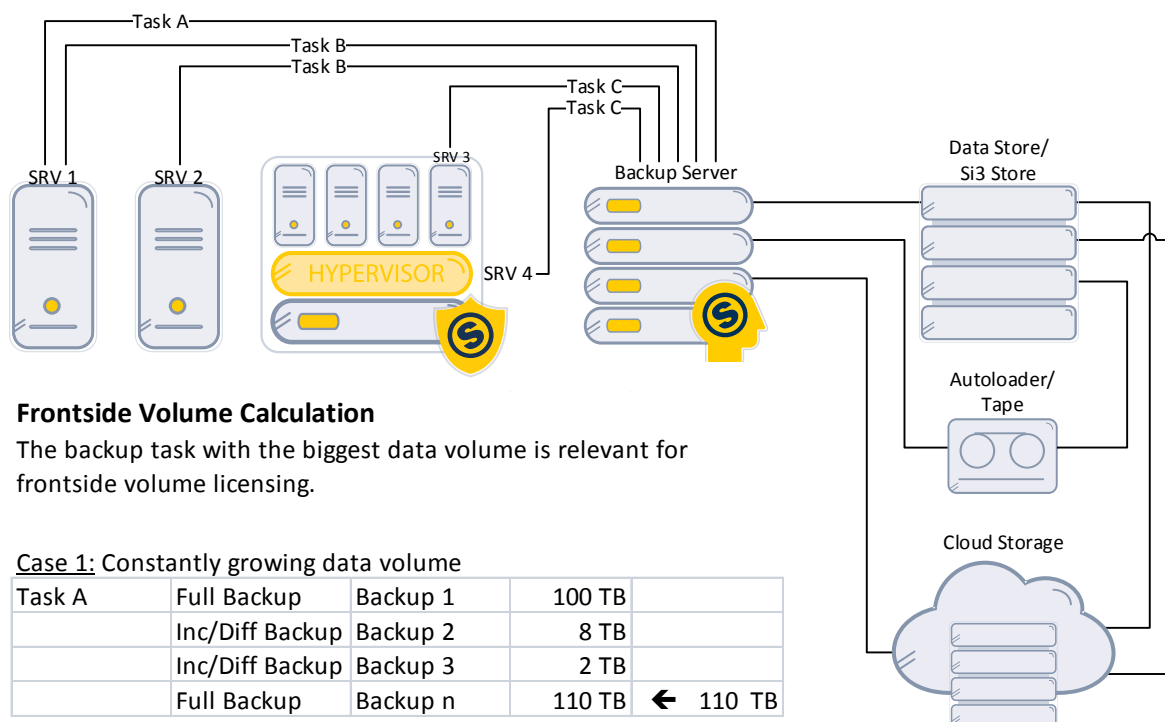
LICENSE DEFINITIONS AND DESCRIPTIONS

FRONT SIDE DATA VOLUME

The calculation of SEP sesam Volume licenses are based on the capacity of source side data to be backed up. The largest volume of each backup job is counted (in TB increments) as long as it is on media managed by SEP sesam (Retention Policy). Data and systems can be backed up using various backup methods. Thus considerably increasing the reliability of backups. In practice, this results in double-counting of the backed up data. The original data is cumulated before deduplication or compression.

Example:

If a database is backed up on a hypervisor-level and via a database agent at the same time, that data is counted twice.



Frontside Volume Calculation

The backup task with the biggest data volume is relevant for frontside volume licensing.

Case 1: Constantly growing data volume

Task A	Full Backup	Backup 1	100 TB	
	Inc/Diff Backup	Backup 2	8 TB	
	Inc/Diff Backup	Backup 3	2 TB	
	Full Backup	Backup n	110 TB	← 110 TB

Case 2: Changing data volume

Task B	Full Backup	Backup 1	100 TB	← 100 TB
	Inc/Diff Backup	Backup 2	5 TB	
	Inc/Diff Backup	Backup 3	3 TB	
	Full Backup	Backup n	90 TB	

Case3: Full backup is not the biggest backup

Task C	Full Backup	Backup 1	100 TB	
	Inc/Diff Backup	Backup 2	5 TB	
	Inc/Diff Backup	Backup n	108 TB	← 108 TB

Licensed frontside data volume				318 TB
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DEFINITIONS OF LEVEL

Level 2 Agents

- Atlassian JIRA
- EnterpriseDB
- IMAP (Courier, Cyrus, Dovecot)
- Kopano (Zarafa)
- MariaDB
- Micro Focus (Novell) GroupWise
- Microsoft Exchange
- Microsoft SharePoint
- Microsoft SQL Server
- MySQL
- OpenLDAP
- PostgreSQL

Level 3 Agents

all Level 2 Agents and the following agents:

- IBM DB2
- Informix
- Lotus Domino
- Oracle
- SAP ASE (Sybase)
- SAP NetWeaver (SAP R/3)
- SAP HANA
- SAP S/4 HANA

DEFINITION OF AN ORGANIZATION

The SEP defines an organization as follows:

According to the SEP definition, an organization is an organization or a company with

- all affiliated organisations / companies
- all subsidiaries

in which more than 50 percent of equity capital or voting rights are held.

Organizations can be distributed across geographic locations or represented by different domains or other organizational characteristics.

DEFINITION OF STREAMS

SEP sesam supports simultaneous backups and restores as well as migration of tasks. The number of streams is determined at the storage hardware.

Example:

One SEP sesam Advanced Server contains 25 streams. The licensed environment includes two backup storage devices: one disk storage with 15 configured streams and an autoloader with 10 configured streams. This means that 15 simultaneous tasks can be executed on the disk storage and 10 simultaneous jobs can be executed on the autoloader for high-performance processing.

DEFINITION OF A SOCKET

A socket is a slot for computer processors to mount a processor on a motherboard or slot.

A backup environment is licensed for each socket in the virtualization servers displayed by the Hypervisor API.

VOLUME PERPETUAL AND SUBSCRIPTION LICENSE

The SEP [volume licensing model](#) is based on [front side data volume](#) size. In addition, a further delineation is set depending on the types and sophistication of databases in use ([Level 2](#) and/or [Level 3](#)).

A combination of SEP sesam Professional Edition (supports Level 2 Agents) and Ultimate Edition (supports Level 3 Agents) is possible. Basic license is in this case the Ultimate Edition.

Example:

In a mixed environment with 2TB SAP HANA Databases (Level 3 Agents), 1 TB Microsoft Exchange (Level 2 Agent), 500 GB MySQL Database (Level 2 Agent) and 500 GB file data must be licensed as follows:

1x SEP sesam Ultimate Edition 1 TB Basis (for Level 3 Agents)

1x SEP sesam Ultimate Edition 1 TB Erweiterung (for Level 3 Agents)

2x SEP sesam Professional Edition 1 TB Erweiterung (for Level 2 Agents)

Note: To ensure uninterrupted backup operation, individual data growth should be considered during licensing.

Volume Perpetual

From the date of purchase, a 12-month maintenance from the date of licensing is included.

Volume Subscription

The license will be activated for 12 months from the licensing date. A 12-month maintenance is already included. After the end of the subscription period, the data backed up with SEP sesam can still be used for restores. However, a backup of new data is then no longer possible.

CLASSIC PERPETUAL LICENSE

The [SEP Perpetual pricing model](#) provides item based, perpetual licenses that are individually tailored to each customer. Licensing is modular and scalable, expansions of any license components such as database and groupware agents can be added any time.

From the date of purchase, a 12-month maintenance from the date of licensing is included.

SAP BUSINESS ONE EDITIONS PERPETUAL LICENSE

The licensing of the SEP sesam [SAP Business One Edition](#) is based on the number of SAP Business One users. The basic license includes the backup of up to 10 SAP HANA Business One users.

Note: You can switch from SAP Business One SQL to SAP Business One HANA free of charge.

SEP Classic perpetual licenses can be added at any time.

From the date of purchase, a 12-month maintenance from the date of licensing is included.

SAP Business One Edition is recommended for companies with up to 25 SAP users. The complete SAP portfolio can be licensed with a SEP Volume or Classic perpetual license.

MAINTAINANCE CLASSIC + VOLUME + SAP BUSINESS ONE EDITION

SEP Maintenance Service include software upgrades, update services and SEP sesam Support. This does not include [consulting services](#) such as analysis of the data to be backed up, analysis of the infrastructure, determination of the target state, creation of a solution concept and the installation service. During the term of a SEP Maintenance Service, not only patches and bug fixes but also the latest SEP sesam version with the latest functions can be used.

The reaction time of 24 x 7 SEP support is graded according to incident categories. The following severity levels are differentiated:

SEVERITY LEVEL	CRITICAL (SEVERITY 1)	MAJOR (SEVERITY 2)	MINOR (SEVERITY 3)	COSMETIC (SEVERITY 4)
REACTION TIME	4 hours	8 hours	12 hours	12 hours
RESPONSE PERIOD	24 x 7	10 x 5 08:00-18:00 (CET) Monday - Friday	8 x 5 09:00-17:00 (CET) Monday - Friday	8 x 5 09:00-17:00 (CET) Monday - Friday
SUPPORT OPTIONS	SEP Hotline: +49 700 737 787 767 8	SEP Support Portal: support@sepsoftware.com SEP Hotline: +49 700 737 787 767 8		

The current support definitions apply: <http://www.sepsoftware.com/download-support/support/>.

Maintenance Service Term

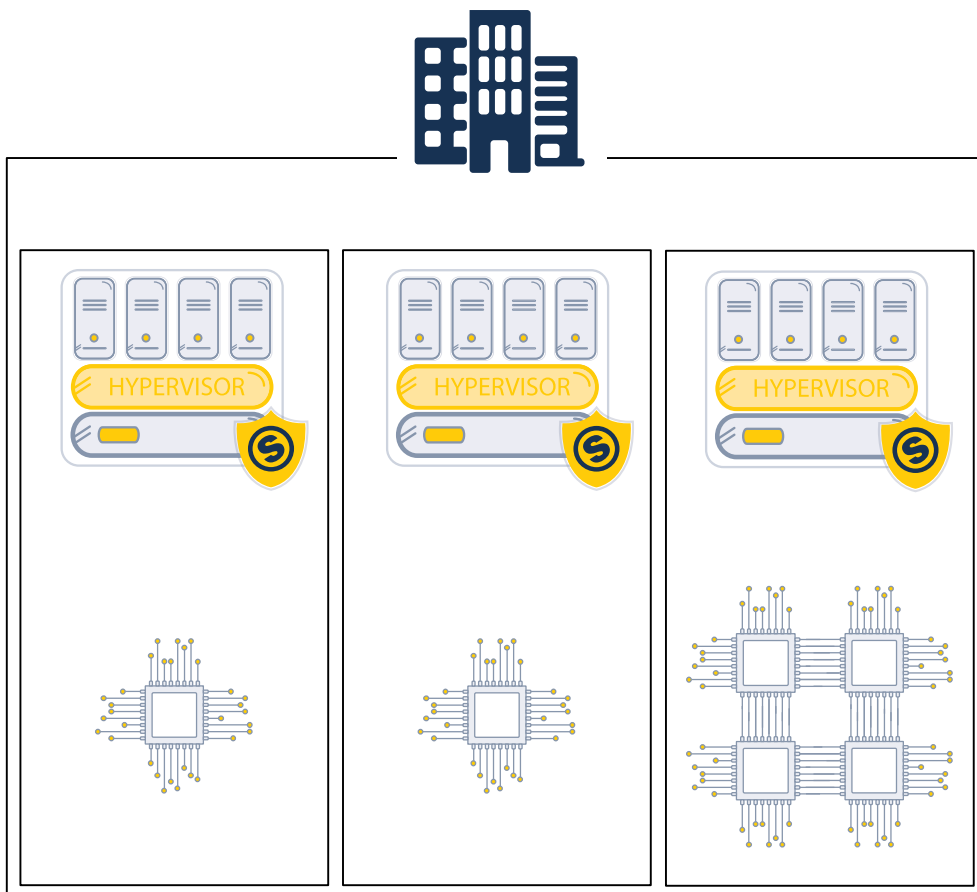
SEP sesam Backup Server software and bundled licenses include a 12 month Maintenance Service. All license extensions are co-terminus the expiration date of the existing SEP Backup Server environment.

VM ESSENTIAL EDITIONS PERPETUAL LICENSE

SEP sesam [VM Essential Edition](#) licenses are based on number of sockets. A maximum of 6 sockets can be used in a license environment. VM Essential (Plus) Edition VMware and Essential (Plus) Edition Hyper-V can be mixed. It is not possible to combine VM Essential and VM Essential Plus Editions.

Note: The backup server can be operated physically or in a virtual environment.

It is not possible to extend the functionality. A paid upgrade from VM Essentials and VM Essentials Plus to the volume licensing model is possible.



From the date of purchase, a 12-month maintenance from the date of licensing is included.

VM Essential Editions – Included Agents

Unlimited backup of virtual systems (VMware or Hyper-V), Si3T storage pool deduplication;

VM Essential Plus Editions – Included Agents

Unlimited backup of virtual systems (VMware or Hyper-V), Si3T storage pool deduplication; Microsoft SQL Server, Microsoft Exchange with 150 mailboxes, MariaDB, MySQL, PostgreSQL, EnterpriseDB;

SEP sesam Essential Maintenance

SEP sesam Essential Maintenance includes software upgrades, update services and SEP sesam Essential Support. This does not include consulting services such as analysis of the data to be backed up, analysis of the infrastructure, determination of the target state, creation of a solution concept and the installation service. During the term of a Maintenance Service, not only patches and bug fixes but also the latest SEP sesam version with the latest functions can be used.

The reaction time of 8 x 5 SEP sesam Essential Support is graded according to incident categories and an unlimited number of support calls via email. The following severity levels are differentiated:

SEVERITY LEVEL	CRITICAL (SEVERITY 1)	MAJOR (SEVERITY 2)	MINOR (SEVERITY 3)	COSMETIC (SEVERITY 4)
REACTION TIME	12 hours	12 hours	12 hours	12 hours
RESPONSE PERIOD	8 x 5 09:00-17:00 (CET) Monday - Friday	8 x 5 09:00-17:00 (CET) Monday - Friday	8 x 5 09:00-17:00 (CET) Monday - Friday	8 x 5 09:00-17:00 (CET) Monday - Friday
SUPPORT OPTIONS	SEP Forum: forum.sepsoftware.com/en (Severity Levels are excluded) SEP Support Portal: support@sepsoftware.com			

In case of a catastrophic event, the SEP Emergency Call 24x7 is available ([see SEP Services](#)).

CLASSIC PERPETUAL LICENSE ITEMS

Item Description	Part Number	Part Number
	Classic perpetual license	Maintenance renewal for 12 month
SEP sesam Classic Licenses		
Backup Server		
SEP sesam ONE Server Single stream, backup to disk (Storage Pool 1 TB) and tape, 12 months maintenance Note: Migration and replication is not possible with 1 stream.	SEP-CL-ONE0001	SEP-CM-ONE0001*
SEP sesam Standard Server 5 streams, backup to disk (Storage Pool 2 TB) and tape, 12 months maintenance	SEP-CL-STD0002	SEP-CM-STD0002** update
SEP sesam Advanced Server 25 streams, backup to disk (Storage Pool 4 TB) and tape, 12 months maintenance	SEP-CL-ADV0001	SEP-CM-ADV0001
SEP sesam Premium Server 100 streams, backup to disk (Storage Pool 4 TB) and tape, 12 months maintenance	SEP-CL-PRE0001	SEP-CM-PRE0001
SEP sesam Enterprise Server 250 streams, backup to disk (Storage Pool 10 TB) and tape, 12 months maintenance	SEP-CL-ESEB001	SEP-CM-ESEB001
SEP sesam Enterprise Server 100 Streams Extension 100 streams extension for SEP sesam Enterprise Server	SEP-CL-ESEE001	SEP-CM-ESEE001

* 12 months Maintenance renewal for SEP-CL-ONE0001 available only in combination with other licenses (without extensions minimum 36 months)

** 12 months Maintenance renewal for SEP-CL-STD0002 available only in combination with other licenses (without extensions minimum 24 months)

Item Description

Part Number

Part Number

Storage Media (Disk, Tape), Deduplication, Replication	Classic perpetual license	Maintenance renewal for 12 month
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SEP sesam Storagepool Expansion

SEP sesam Storage Pool 5 TB	SEP-CL-STP0001	SEP-CM-STP0001
Backup-to-disk Storage Pool expansion by 5 TB		

SEP sesam Storage Pool with Deduplication and Replication Si3

SEP sesam Si3T Storage Pool Deduplication - 1 TB	SEP-CL-S3T0001	SEP-CM-S3T0001
SEP sesam Si3 target deduplication with 1 TB storage capacity for SEP sesam Backup Server and SEP sesam Remote Device Server Requirements: SEP sesam Standard, Advanced, Premium or Enterprise Backup Server		

SEP sesam Si3R Storage Pool Replication for Remote Device Server - 1 Node	SEP-CL-S3R0001	SEP-CM-S3R0001
SEP sesam Si3 replication for deduplication store, per SEP sesam Remote Device Server and SEP sesam Backup Server; reduces the amount of data transferred over the network when replicating backup jobs between SEP sesam Si3 DataStores		

SEP sesam Autoloader or Library Support

SEP sesam Autoloader / Library Support - 1 Slot	SEP-CL-SLT0001	SEP-CM-SLT0001
Licensed per used slot - unlimited amount of drives are supported		

Item Description

Part Number

Part Number

Storage Integration	Classic perpetual license	Maintenance renewal for 12 month
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NDMP Filer

SEP sesam NDMP Agent for NetApp - 1 Filer NDMP Backup and Single File Restore (DAR) for one NetApp Filer of any size, incl. 1 Backup Client for NDMP filer	SEP-CL-NAP0001	SEP-CM-NAP0001	new!
SEP sesam NDMP Agent for Oracle ZFS - 1 Filer NDMP Backup and Single File Restore (DAR) for one Oracle ZFS Filer of any size, incl. 1 Backup Client for NDMP filer	SEP-CL-ZFS0001	SEP-CM-ZFS0001	new!
SEP sesam NDMP Agent for EMC VNX - 1 Filer NDMP Backup and Single File Restore (DAR) for one EMC VNX Filer of any size, incl. 1 Backup Client for NDMP filer	SEP-CL-VNX0001	SEP-CM-VNX0001	new!

Item Description

Part Number

Part Number

Disaster Recovery	Classic perpetual license	Maintenance renewal for 12 month
SEP sesam Bare System Recovery (BSR) - 1 Linux System Bare Metal Recovery for 1 Linux system	SEP-CL-DRL0001	SEP-CM-DRL0001
SEP sesam Bare System Recovery (BSR) - 1 Windows Server - dissimilar Hardware Bare Metal Recovery on dissimilar hardware platform for one Microsoft Windows Server	SEP-CL-DRW0001	SEP-CM-DRW0001

Item Description

Part Number

Part Number

SEP sesam Backup Clients	Classic perpetual license	Maintenance renewal for 12 month
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Server and Workstations

SEP sesam Backup Client

SEP sesam Backup Client	SEP-CL-BCS0001	SEP-CM-BCS0001
For backup and recovery of application data of one server		

SEP sesam Backup Client Si3S (Source Side Deduplication)

SEP sesam Backup Client Si3S (Source Side Deduplication)	SEP-CL-S3S0001	SEP-CM-S3S0001
SEP sesam Si3 Source Side Deduplication reduces the amount of data transferred over the network from the backup client Si3S to the backup server. The combination with SEP sesam database and application agents is supported. Requirements: SEP sesam Si3 target deduplication on the SEP sesam server or SEP sesam remote device server		

new!

SEP sesam Backup Client for Microsoft Workstation

SEP sesam Advanced Backup and Recovery Client 1 Microsoft Workstation	SEP-CL-BCW0001	SEP-CM-BCW0001
For backup and recovery of application data and disaster recovery - dissimilar hardware - for one workstation with Microsoft operating system		

SEP sesam Backup Client for Apple Mac Workstation

SEP sesam Advanced Backup and Recovery Client 1 Mac OS X Workstation	SEP-CL-BCM0001	SEP-CM-BCM0001
For backup and recovery of application data for one workstation with Mac OS X operating system		

Item Description

Part Number

Part Number

SEP sesam Backup Clients	Classic perpetual license	Maintenance renewal for 12 month
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Media Manager

SEP sesam Backup Client for Media Manager

SEP sesam Remote Device Server (RDS) For backup of data to a locally connected drive (disk and tape), includes backup client	SEP-CL-RDS0001	SEP-CM-RDS0001
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SEP sesam SAN Remote Device Server (SAN-RDS) For backup of data to a drive connected in SAN (disk and tape), includes backup client	SEP-CL-SRD0001	SEP-CM-SRD0001
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SEP sesam SAN Dynamic Drive Sharing for 1 Tape Drive Supports concurrent access to one physical disk (tape) from multiple SAN-RDS, extends SEP sesam SAN Remote Device Server (SAN-RDS)	SEP-CL-SDD0001	SEP-CM-SDD0001
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Item Description

Part Number

Part Number

SEP sesam Backup Clients	Classic perpetual license	Maintenance renewal for 12 month
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Virtualization Systems

SEP sesam Backup Client for VMware ESX/vSphere

SEP sesam Backup Client for VMware ESX/vSphere Server

	SEP-CL-ESXB001	SEP-CM-ESXB001
Basic license includes 10 VMs, file option clients, 1 backup client for ESX Host/vCenter		

VMware ESX/vSphere extension for 10 VMs

	SEP-CL-ESXE001	SEP-CM-ESXE001
Includes file option clients		

SEP sesam Backup Client for Citrix Xen

SEP sesam Backup Client for Citrix XenServer

	SEP-CL-CXSB001	SEP-CM-CXSB001
Basic license includes 10 VMs, file option clients, 1 backup client for Citrix Xen Host/Pool Master		

Citrix XenServer extension for 10 VMs

	SEP-CL-CXSE001	SEP-CM-CXSE001
Includes file option clients		

SEP sesam Backup Client for Hyper-V

SEP sesam Backup Client for Hyper-V

	SEP-CL-HPVB001	SEP-CM-HPVB001
Basic license includes 10 VMs, file option clients, 1 backup client for Hyper-V Node/Hyper Cluster		

Hyper-V extension for 10 VMs

	SEP-CL-HPVE001	SEP-CM-HPVE001
Includes file option clients		

SEP sesam Backup Client for Red Hat Virtualization RHV and RHEV

SEP sesam Backup Client for Red Hat Virtualization RHV and RHEV

	SEP-CL-RHVB001	SEP-CM-RHVB001
Basic license includes 10 VMs, file option clients, 1 backup client for RHV Manager		

RHV extension for 10 VMs

	SEP-CL-RHVE001	SEP-CM-RHVE001
Includes file option clients		

Item Description

Part Number

Part Number

SEP sesam Backup Clients	Classic perpetual license	Maintenance renewal for 12 month
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Virtualization Systems

SEP sesam Backup Client for KVM QEMU

SEP sesam Backup Client for KVM QEMU	SEP-CL-KVMB001	SEP-CM-KVMB001	new!
Basic license includes 10 VMs, file option clients, 1 backup client for KVM Host			

KVM QEMU extension for 10 VMs	SEP-CL-KVME001	SEP-CM-KVME001	new!
Includes file option clients			

SEP sesam Backup Client for OpenNebula

SEP sesam Backup Client for OpenNebula	SEP-CL-ONAB001	SEP-CM-ONAB001	new!
Basic license includes 10 VMs, file option clients, 1 backup client for OpenNebula Host			

OpenNebula extension for 10 VMs	SEP-CL-ONAE001	SEP-CM-ONAE001	new!
Includes file option clients			

Item Description

Part Number

Part Number

SEP sesam Agents	Classic perpetual license	Maintenance renewal for 12 month
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Databases

IBM DB2

SEP sesam Database Agent for IBM DB2	SEP-CL-IBM0001	SEP-CM-IBM0001
Communicates with the XBSA interface of DB2 and backs up directly to the storage media, licensing per DB server, includes 1 backup client		

Informix

SEP sesam Database Agent for Informix	SEP-CL-INF0001	SEP-CM-INF0001
Communicates with the ONBAR interface of the database and backs up directly to the storage media, licensing per DB server, includes 1 backup client		

Microsoft SQL Server

SEP sesam Database Agent for Microsoft SQL Server	SEP-CL-MSQ0001	SEP-CM-MSQ0001
Backs up the database and the database instances directly to the storage media, Transaction Log Backup: Full- Differential- und Incremental Backups, Restore levels: recover, no-recover, licensing per DB server, includes 1 backup client		

MySQL / MariaDB

SEP sesam Database Agent for MySQL and MariaDB	SEP-CL-MYS0001	SEP-CM-MYS0001
Backs up the database and the database instances directly to the storage media, licensing per DB server, includes 1 backup client		

Item Description

Part Number

Part Number

SEP sesam Agents	Classic perpetual license	Maintenance renewal for 12 month
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Databases

Oracle

SEP sesam Database Agent for 5 Oracle System Identifiers (SID)	SEP-CL-ORAB001	SEP-CM-ORAB001
Backs up the database and the database instances directly to the storage media (Oracle-RMAN multiple Streambackup), supports single DB, OCW and RAC environments, includes 1 backup client		

Extension of Oracle Basic license of 5 Oracle System Identifiers (SID)	SEP-CL-ORAE001	SEP-CM-ORAE001
Extension of the Oracle Basic license by 5 SIDs		

PostgreSQL / EnterpriseDB

SEP sesam Database Agent for PostgreSQL / EnterpriseDB	SEP-CL-PSQ0001	SEP-CM-PSQ0001
Backs up database instances directly to the storage media, backup and restore via PGDUMP and named PIPE, licensing per DB server, includes 1 backup client		

SAP

SEP sesam Agent for SAP HANA	SEP-CL-HAN0001	SEP-CM-HAN0001	neu!
communicates with the BACKINT interface and saves directly to the storage medium, licensing per DB server, housekeeping, restores via SAP HANA administration tools, Point in Time Recovery, monitoring, includes 1 backup client			

SEP sesam Agent for SAP ASE	SEP-CL-ASE0001	SEP-CM-ASE0001	neu!
communicates with SAP ASE and saves directly to the storage medium, licensing per DB server, monitoring, automatic backup and restore, incl. 1 backup client			

Item Description

Part Number

Part Number

SEP sesam Agents	Classic perpetual license	Maintenance renewal for 12 month
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Applications

SAP

SEP sesam Agent for SAP NetWeaver Plattform	SEP-CL-NET0001	SEP-CM-NET0001	new!
Supports the SAP NetWeaver platform, which serves as the basis for many other SAP applications; communicates via BRTOOLS or DBMCLI, saves directly to the storage medium and takes over housekeeping; licensing per DB server, incl. 1 backup client			

Microsoft SharePoint

SEP sesam Agent for Microsoft SharePoint	SEP-CL-MSSB001	SEP-CM-MSSB001
Basic license for up to 500 GB data volume (sum of all files from Microsoft SharePoint content databases and log files), including 1 backup client; Note: For each WFE server and DB-Member (SQL Server) an additional SEP Backup Client is required		

SEP sesam Extension for Microsoft SharePoint 500 GB	SEP-CL-MSSE001	SEP-CM-MSSE001
Extends basic license by 500 GB		

Atlassian JIRA

SEP sesam Agent for Atlassian JIRA	SEP-CL-JIR0001	SEP-CM-JIR0001
For up to 50 users, communicates with the JIRA system plugin and supports backup, restore and cloning of JIRA environment, licensing per JIRA server, includes 1 backup client		

OpenLDAP

SEP sesam Agent for OpenLDAP	SEP-CL-LDP0001	SEP-CM-LDP0001
Supports consistent full backup and restore of the user directories, licensing per DB server, includes 1 backup client		

Item Description Part Number Part Number

SEP sesam Agents	Classic perpetual license	Maintenance renewal for 12 month
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Mail/Groupware

IMAP

SEP sesam Mail/Groupware Agent for IMAP Server	SEP-CL-IMA0001	SEP-CM-IMA0001
For up to 50 mailboxes based on Cyrus, Dovecot or Courier IMAP, supports full backup and restore, single mailbox and single mail restore, licensing per groupware server, includes 1 backup client		

Lotus Domino

SEP sesam Mail/Groupware Agent for Lotus Domino	SEP-CL-LOD0001	SEP-CM-LOD0001
For up to 150 mailboxes, supports full backup and restore, single mailbox and single mail restore, licensing per groupware server, includes 1 backup client		

Microsoft Exchange

SEP sesam Mail/Groupware Agent for Microsoft Exchange	SEP-CL-MSXB001	SEP-CM-MSXB001
Basic license for one Microsoft Exchange server and up to 150 mailboxes, restore up to single item level, includes 1 backup client		

SEP sesam Extension by Microsoft Exchange DAG Member	SEP-CL-MSXE001	SEP-CM-MSXE001
Extends basic license by one Microsoft Exchange DAG member, includes 1 backup client		

Item Description

Part Number

Part Number

SEP sesam Agents	Classic perpetual license	Maintenance renewal for 12 month
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Mail/Groupware

Micro Focus (Novell) GroupWise

SEP sesam Mail/Groupware Agent for Micro Focus GroupWise

SEP-CL-NGW0001

SEP-CM-NGW0001

update

For up to 150 mailboxes, supports full backup and restore, licensing per groupware server, includes 1 backup client

Kopano (Zarafa)

SEP sesam Mail/Groupware Agent for Kopano

SEP-CL-KOP0001

SEP-CM-KOP0001

new!

For up to 50 mailboxes, supports backup of entire Kopano server environment incl. database. Supports full backup and restore, single mailbox and single mail / item restore, licensing per groupware server, includes 1 backup client

Extension of Users/Mailboxes

SEP sesam User/Mailbox Extension - 50

SEP-CL-MBUE001

SEP-CM-MBUE001

Provides backup and restore of an additional 50 mailboxes for all SEP sesam agents

VM ESSENTIAL EDITIONS PERPETUAL LICENSE ITEMS

Item Description	Part Number	Part Number
SEP sesam VM Essential Edition	Essential Edition perpetual license	Maintenance renewal for 12 month
SEP sesam VM Essential		
SEP sesam VM Essential Edition VMware - 2 Sockets	SEP-BL-VM1B002	SEP-BM-VM1B002 new!
Only for VMware; unlimited use of VMs/disk/tape/Si3T deduplication; max. 2 sockets may be installed in the virtualization servers (the sockets of the dedicated backup server are not counted); per organization, only one Essential license can be used and expanded to a total of 6 sockets in the virtualization servers; additional systems cannot be licensed in the Essential Editions; 12 months SEP Essential Maintenance		
SEP sesam VM Essential Edition Hyper-V - 2 Sockets	SEP-BL-VM1B003	SEP-BM-VM1B003 new!
Only for Hyper-V; unlimited use of VMs/disk/tape/ Si3T deduplication; max. 2 sockets may be installed in the virtualization servers (the sockets of the dedicated backup server are not counted); per organization, only one Essential license can be used and expanded to a total of 6 sockets in the virtualization servers; additional systems cannot be licensed in the Essential Editions; 12 months SEP Essential Maintenance		
SEP sesam VM Essential Edition VMware - 2 Sockets-Extension	SEP-BL-VM1E002	SEP-BM-VM1E002 new!
Extension by 2 sockets for SEP sesam VM Essential Edition VMware.		
SEP sesam VM Essential Edition Hyper-V - 2 Sockets-Extension	SEP-BL-VM1E003	SEP-BM-VM1E003 new!
Extension by 2 sockets for SEP sesam VM Essential Edition Hyper-V.		

Item Description

Part Number

Part Number

SEP sesam VM Essential Edition	Essential Edition perpetual license	Maintenance renewal for 12 month
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SEP sesam VM Essential Plus

SEP sesam VM Essential Plus Edition VMware - 2 Sockets	SEP-BL-VM2B002	SEP-BM-VM2B002	new!
<p>Only for VMware; unlimited use of VMs/disk/tape/ Si3T deduplication; including agents for the following virtualized databases/applications: Microsoft SQL Server, Microsoft Exchange (including 150 mailboxes), MariaDB, MySQL, PostgreSQL, EnterpriseDB; max. 2 sockets may be installed in the virtualization servers (the sockets of the dedicated backup server are not counted); per organization, only one Essential license can be used and expanded to a total of 6 sockets in the virtualization servers; additional systems cannot be licensed in the Essential Editions;</p> <p>12 months SEP Essential Maintenance</p>			

SEP sesam VM Essential Plus Edition Hyper-V – 2 Sockets	SEP-BL-VM2B003	SEP-BM-VM2B003	new!
<p>Only for Hyper-V; unlimited use of VMs/disk/tape/ Si3T deduplication; including agents for the following virtualized databases/applications: Microsoft SQL Server, Microsoft Exchange (including 150 mailboxes), MariaDB, MySQL, PostgreSQL, EnterpriseDB; max. 2 sockets may be installed in the virtualization servers (the sockets of the dedicated backup server are not counted); per organization, only one Essential license can be used and expanded to a total of 6 sockets in the virtualization servers; additional systems cannot be licensed in the Essential Editions;</p> <p>12 months SEP Essential Maintenance</p>			

Item Description

Part Number

Part Number

SEP sesam VM Essential Edition	Essential Edition perpetual license	Maintenance renewal for 12 month
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SEP sesam VM Essential Plus

SEP sesam VM Essential Plus Edition VMware - 2 Sockets- Extension	SEP-BL-VM2E002	SEP-BM-VM2E002	new!
Extension by 2 sockets for SEP sesam VM Essential Plus Edition VMware.			

SEP sesam VM Essential Plus Edition Hyper-V - 2 Sockets- Extension	SEP-BL-VM2E003	SEP-BM-VM2E003	new!
Extension by 2 sockets for SEP sesam VM Essential Plus Edition Hyper-V.			

SAP BUSINESS ONE EDITION PERPETUAL LICENSE ITEMS

Item Description Part Number Part Number

SEP sesam SAP Business One Editions	SAP Edition perpetual license	Maintenance renewal for 12 month
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SEP sesam for SAP Business One

SEP sesam SAP Business One HANA Edition 10 Users	SEP-CL-SB1B001	SEP-CM-SB1B001
Backup of SAP HANA for up to 10 SAP Business One users, 25 streams, backup to disk (Storage Pool 4 TB) and tape, incl. Bare System Recovery and Backup Client for 1 SAP system; 12 months maintenance		

SEP sesam SAP Business One HANA Edition 5 Users Extension	SEP-CL-SB1E001	SEP-CM-SB1E001

SEP sesam SAP Business One SQL Edition 10 Users	SEP-CL-SB2B001	SEP-CM-SB2B001	new!
Backup of SAP Business One with Microsoft SQL database for up to 10 SAP Business One users, 25 streams, backup to disk (Storage Pool 4 TB) and tape, incl. Bare System Recovery and Backup Client for 1 SAP system; 12 months maintenance			

SEP sesam SAP Business One SQL Edition 5 Users Extension	SEP-CL-SB2E001	SEP-CM-SB2E001	new!

SERVICE ITEMS

Item Description

Part Number

SEP Services	
<p>SEP Workshop Onsite</p> <p>Benefit from the extensive knowledge of a SEP specialist and develop professional solutions for individual tasks. Example:</p> <ul style="list-style-type: none"> • Disaster recovery scenarios • Virtualization scenarios for backup and recovery • Backup and recovery tuning <p>Cost per man-day (8 hours), plus related travel expenses.</p>	<p>SEP-OS-WOR001 new!</p>
<p>SEP Consulting Service Onsite</p> <p>Consulting for the following areas:</p> <ul style="list-style-type: none"> • Create a backup strategy for both central and remote environments <ul style="list-style-type: none"> ○ Retention periods ○ Rotation cycles ○ Recovery periods ○ Scheduling (what can be backed up and when) ○ Measures to comply with the SLAs incl. RPOs and RTOs • Support for hardware, network and backup storage sizing • Support for firewall and WAN configuration • Prioritization of services / servers / data • MSP planning • Advice on the integration of non-supported systems • Documentation <p>Cost per man-day (8 hours), plus related travel expenses.</p>	<p>SEP-OS-CON002 new!</p>
<p>SEP Installation Service Onsite</p> <p>Installation for the following areas:</p> <ul style="list-style-type: none"> • Installation of all SEP sesam components • Update of all SEP sesam components • Configuration of all SEP sesam components according to the existing concept • Configuration and integration of backup storage • Short briefing <p>Cost per man-day (8 hours), plus related travel expenses.</p>	<p>SEP-OS-INS002 new!</p>

Item Description

Part Number

SEP Services	
SEP Remote Service - 60 Minutes SEP Remote Service for supervising, configuration and installation tasks. Services are billed in 30 minutes increments.	SEP-0S-RWC0001
SEP Training Advanced - Onsite Individual training by SEP Consultant for all areas of SEP sesam and SEP sesam modules (max. 5 participants). Cost per man-day (8 hours), plus related travel expenses.	SEP-0S-TRA0001
SEP Basic Administrator (SBA) Training - Onsite Onsite administrator training according to description on www.sepssoftware.com , training fee per participant (from 5 participants)	SEP-0S-SBA0001
SEP Basic Administrator (SBA) Training - Online Online administrator training, 6 hours, according to description on www.sepssoftware.com , training fee per participant (from 5 participants)	SEP-0S-OSBA0001 new!
SEP Certified Administrator (SCA) Training - Onsite or Online Onsite or online administrator training (on-site or online), 3 days; according to description on www.sepssoftware.com , training fee per participant (from 5 participants)	SEP-0S-SCA0001
SEP sesam Server License Transfer Includes the changing of an existing server license to a new server name and/or new IP address. With an existing maintenance the SEP license transfer is free of charge.	SEP-0S-IP00001
SEP Emergency Call Emergency Support with 1.5 hours response time, 7 x 24, Report via SEP Hotline +49 700 7377877678, A valid SEP maintenance service contract must exist / be concluded if the fault can only be remedied by an update. Should the duration of the troubleshooting take more than 8 hours, the additional time required will be charged as SEP Remote Service.	SEP-0S-EMC0001