

Competitive Comparison

SEP sesam vs. Backup Exec



Products and Licensing

Features	Backup Exec 2012	SEP sesam 4.2	Description
Unrestricted licensing	No	Yes	Any available modules and upgrades can be combined and scaled to the environment as needed.
Available as software appliance	No	Yes	SEP sesam is available as ready-to-use appliance.
Available as hardware appliance	Yes	Yes	Backup Exec 3600 is a hardware-based appliance. SEP sesam is available as an OEM hardware appliance.
Platform independent installation	No	Yes	SEP sesam backup server can be installed on any server or workstation (Linux, Windows, etc.). Reducing Cost of Ownership (RCO). Cost savings on license fees are the result.
Backup server platforms for Windows	Yes/Not yet certified for Windows 2012	Yes	Backup Exec & SEP sesam both can be installed on all common Windows platforms. SEP sesam is fully certified by Microsoft to run on Windows 2012. Backup Exec is not.
Backup server platforms for Linux/UNIX	No	Yes	SEP sesam supports every popular version of Linux and installs directly on the Linux or Solaris server. See below for support matrix: http://wiki.sepsoftware.com/wiki/index.php/SEP_sesam_OS_and_database_support_matrix_4.2

Management

Features	Backup Exec 2012	SEP sesam 4.2	Description
Single pane of glass	No	Yes	With SEP sesam Master GUI, an unlimited number of backup locations can be centrally administered.
Platform independent administration	No	Yes	Backup Exec server can only be administrated with Windows 7 and Windows Vista. SEP sesam works on any platform running Java.
Email notifications	Yes	Yes	
Remote Device Server backup	No	Yes	SEP sesam supports LAN-free backup by using a Remote Device Server Module.
Web-based interface	Yes	Q4/2013	SEP sesam Web GUI available Q4/2013.
Integrated encryption	Yes	Yes	SEP sesam supports Blowfish 64 and AES 256.



SEP Software Corporation
www.sepusa.com | www.sepsoftware.com
info@sepusa.com

Backup

Features	Backup Exec 2012	SEP sesam 4.2	Description
Multiplexing and multistreaming support	No	Yes	SEP sesam supports both, unlimited streams from different clients to the backup storage and mutiplexing with unlimited streams to various storage devices from a client.
CDP (Continuous Data Protection)	Yes	No	SEP sesam uses intelligent scheduling instead.
Target deduplication	Yes	Yes	SEP sesam uses a fast patented inline deduplication solution with variable block size.
Source deduplication	Yes	Q3/2013	SEP sesam uses a fast patented inline deduplication solution with variable block size.
Backup of virtual environments	Yes	Yes	Both protect VMware and Hyper-V; SEP sesam also supports Citrix XenServer and Xen.
Backup of heterogeneous environments	Yes	Yes	SEP sesam supports more Linux platforms, enterprise and long term operating systems such as HP-UX, AIX, Solaris, VMS and many more.
Compliant archiving	No	Yes	With integrated SEP Easy Archive DataStore.
Support of any storage hardware	No	Yes	SEP sesam supports any hardware supported by the operating system (Windows, Linux and Unix).
Replication via WAN	No	Yes	With integrated SEP FDS appliance.
VMware CBT support	Yes	Yes	Adding SEP sesam agent allows single file recovery.
Flexible backup strategies	No	Yes	SEP sesam offers flexible options and strategies for every backup topology.
Application support	Limited	Yes	SEP sesam supports additional applications like the following databases (IBM DB2, Informix, Ingres, MySQL, PostgreSQL and SAP R/3). Groupware: (MS Exchange, GroupWise 2012, Lotus Notes, Open-Xchange 5/6, and Zafafa).
Hypervisor support	Limited	Yes	SEP sesam supports VMware, MS Hyper-V, Citrix XenServer and Open Source Xen.
Mac OS Support	No	Yes	Fully integrated Mac client support for Server, Workstation and MacBook.
Additional OS Support	No	Yes	Linux, AIX, BSD, Solaris, HP UX, Novell NetWare and OES. For all supported operating systems, click here http://wiki.sepsoftware.com/wiki/index.php/SEP_sesam_OS_and_database_support_matrix_4.2



Restore and Recovery

Features	Backup Exec 2012	SEP sesam 4.2	Description
Instance recovery of VMware	Yes	Q4/2013	
Dissimilar bare metal restore	Limited	Yes	SEP sesam can recover P2P, P2V, V2P and V2V.
Hybrid bare metal restore	No	Yes	SEP sesam supports Linux & Windows Bare Metal Recovery.
Granular restore of groupware solutions	Yes	Yes	SEP sesam supports multiple Groupware solutions such as MS Exchange, Lotus Notes, GroupWise, Zimbra, Open-Xchange, IMAP, Dovecot, Courier etc.
Scheduled automatic restores	No	Yes	SEP sesam allows automatic backup of critical data. Automatic restores can be scheduled for local or offsite recovery.
Is the data stored in a free or open data base?	No	Yes	Description: SEP sesam using free SQL and allows the user full access to his data without restriction. BackupExec uses a proprietary data base that can only be accessed through BE

Support

Features	Backup Exec 2012	SEP sesam 4.2	Description
Direct manufacturer support	No	Yes	
Remote support	Yes	Yes	
Phone support	Yes	Yes	
Email support	Yes	Yes	
On-site support	Yes	Yes	
Online support portal	Yes	Yes	
24/7 support	Yes	Yes	
Knowledge base	Yes	Yes	
User forums	Yes	Yes	

SEP makes this document available for informational purposes only! While we do our best to keep this up-to-date and accurate, we can not and do not represent, warrant or guarantee that it is complete, accurate, or up-to-date, nor does SEP offer any certification or guarantee with respect to the opinions expressed herein. Changing circumstances may change the accuracy of the content herein. Opinions presented in this reflect judgment at the time of publication and are subject to change. While every precaution has been taken in the preparation of this document, SEP assumes no responsibility for errors, omissions, or damages resulting from the use of the information herein.

If you have a question, or believe there is an error in our reporting, please contact us at rb@sep.de

All brand names and product names are registered trademarks and trademarks of their respective owners. Content may be changed without previous notice.



SEP Software Corporation
www.sepusa.com | www.sepsoftware.com
info@sepusa.com