

# Dell Data Protection | Secure Lifecycle for Mac

Technical Advisories v1.1



## Legend

 **CAUTION:** A CAUTION icon indicates potential damage to hardware or loss of data if instructions are not followed.

 **WARNING:** A WARNING icon indicates a potential for property damage, personal injury, or death.

 **IMPORTANT, NOTE, TIP, MOBILE, or VIDEO:** An information icon indicates supporting information.

© 2016 Dell Inc. All rights reserved. Dell, EMC, and other trademarks are trademarks of Dell Inc. or its subsidiaries. Other trademarks may be trademarks of their respective owners. Registered trademarks and trademarks used in the Dell Data Protection | Encryption, Dell Data Protection | Endpoint Security Suite, Dell Data Protection | Endpoint Security Suite Enterprise, Dell Data Protection | Security Tools, and Dell Data Protection | Secure Lifecycle suite of documents: Dell™ and the Dell logo, Dell Precision™, OptiPlex™, ControlVault™, Latitude™, XPS®, and KACE™ are trademarks of Dell Inc. McAfee® and the McAfee logo are trademarks or registered trademarks of McAfee, Inc. in the US and other countries. Intel®, Pentium®, Intel Core Inside Duo®, Itanium®, and Xeon® are registered trademarks of Intel Corporation in the U.S. and other countries. Adobe®, Acrobat®, and Flash® are registered trademarks of Adobe Systems Incorporated. Authen Tec® and Eikon® are registered trademarks of Authen Tec. AMD® is a registered trademark of Advanced Micro Devices, Inc. Microsoft®, Windows®, and Windows Server®, Internet Explorer®, MS-DOS®, Windows Vista®, MSN®, ActiveX®, Active Directory®, Access®, ActiveSync®, BitLocker®, BitLocker To Go®, Excel®, Hyper-V®, Silverlight®, Outlook®, PowerPoint®, OneDrive®, SQL Server®, and Visual C++® are either trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. VMware® is a registered trademark or trademark of VMware, Inc. in the United States or other countries. Box® is a registered trademark of Box. DropboxSM is a service mark of Dropbox, Inc. Google™, Android™, Google™ Chrome™, Gmail™, YouTube®, and Google™ Play are either trademarks or registered trademarks of Google Inc. in the United States and other countries. Apple®, Aperture®, App StoreSM, Apple Remote Desktop™, Apple TV®, Boot Camp™, FileVault™, iCloud®SM, iPad®, iPhone®, iPhoto®, iTunes Music Store®, Macintosh®, Safari®, and Siri® are either servicemarks, trademarks, or registered trademarks of Apple, Inc. in the United States and/or other countries. GO ID®, RSA®, and SecurID® are registered trademarks of Dell EMC. EnCase™ and Guidance Software® are either trademarks or registered trademarks of Guidance Software. Entrust® is a registered trademark of Entrust®, Inc. in the United States and other countries. InstallShield® is a registered trademark of Flexera Software in the United States, China, European Community, Hong Kong, Japan, Taiwan, and United Kingdom. Micron® and RealSSD® are registered trademarks of Micron Technology, Inc. in the United States and other countries. Mozilla® Firefox® is a registered trademark of Mozilla Foundation in the United States and/or other countries. iOS® is a trademark or registered trademark of Cisco Systems, Inc. in the United States and certain other countries and is used under license. Oracle® and Java® are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners. SAMSUNG™ is a trademark of SAMSUNG in the United States or other countries. Seagate® is a registered trademark of Seagate Technology LLC in the United States and/or other countries. Travelstar® is a registered trademark of HGST, Inc. in the United States and other countries. UNIX® is a registered trademark of The Open Group. VALIDITY™ is a trademark of Validity Sensors, Inc. in the United States and other countries. VeriSign® and other related marks are the trademarks or registered trademarks of VeriSign, Inc. or its affiliates or subsidiaries in the U.S. and other countries and licensed to Symantec Corporation. KVM on IP® is a registered trademark of Video Products. Yahoo!® is a registered trademark of Yahoo! Inc. This product uses parts of the 7-Zip program. The source code can be found at [7-zip.org](http://7-zip.org). Licensing is under the GNU LGPL license + unRAR restrictions ([7-zip.org/license.txt](http://7-zip.org/license.txt)).

# Secure Lifecycle for Mac Technical Advisories

2017 - 02

Rev. A02

# Contents

<b>1 Secure Lifecycle for Mac Technical Advisories.....</b>	<b>4</b>
Contact Dell ProSupport.....	4
New Features and Functionality v1.1.....	4
Resolved Technical Advisories v1.1.....	5
Secure Lifecycle for Mac Technical Advisories v1.0.....	5



# Secure Lifecycle for Mac Technical Advisories

Secure Lifecycle for Mac protects data in cloud-based file sharing systems. Mac OS X computers using Secure Lifecycle can view, modify, and encrypt files on cloud-based file sharing systems for secure storage.

Secure Lifecycle for both Mac and Windows can open files encrypted by the other.

Secure Lifecycle for Mac is comprised of the following:

- Secure Lifecycle:
  - **Cloud Encryption** - protects data in cloud-based file sharing systems as .xen files.
  - **Protected Office Documents** - protects Office documents (.docx, .pptx, and .xlsx) and macro-enabled documents (.docm, .pptm, and .xlsm) in the cloud and on disk, displaying the original filename and extension. If protected, the files can only be opened with a Secure Lifecycle client. If opened elsewhere, a cover page displays indicating that the document is protected and explains how an authorized user can request access to the encrypted file.

You can set policies for Cloud Encryption only or both policy groups. For more information, see *Admin Help*, accessible from the Remote Management Console.

**A word about Secure Lifecycle for Mac:** Secure Lifecycle for Mac is designed for sharing files within cloud encryption providers. However, if Protected Office Documents policies are enabled for Macs, all file auditing and traceability is lost if the file is saved by the end user to the local Mac. If strict file auditing and traceability is needed in your organization, set the *Allow Mac Secure Lifecycle Activation* policy to Not Selected to prevent Secure Lifecycle from activating on Macs.

- Dell Security Server - a component of the Dell Server that manages Secure Lifecycle for Mac. The Security Server ensures data is secure in the cloud, no matter with whom it is shared. The Security Server also protects internal devices from passing on sensitive data.
- Remote Management Console - provides centralized security policy administration, integrates with existing enterprise directories, and creates reports.

These Dell components interoperate seamlessly to provide a secure environment without detracting from the user experience.

## Contact Dell ProSupport

Call 877-459-7304, extension 4310039 for 24x7 phone support for your Dell Data Protection product.

Additionally, online support for Dell Data Protection products is available at [dell.com/support](https://dell.com/support). Online support includes drivers, manuals, technical advisories, FAQs, and emerging issues.

For phone numbers outside of the United States, check [Dell ProSupport International Phone Numbers](#).

## New Features and Functionality v1.1

- macOS Sierra 10.12.3 is now supported.
- Audit events logs can now be exported from the Dell Server to SIEM.
- Protected Office Mode now protects macro-enabled Office documents (.docm, .pptm, .xlsm).
- File sharing is improved with introduction of the Full Access List, which replaces the Whitelist and Graylist, in the Dell Server Remote Management Console.



# Resolved Technical Advisories v1.1

- An Upload Error no longer occurs when the user attempts to replace an encrypted file. [DDPCE-4330]
- PDFs can now be deleted and renamed without having to close and restart Secure Lifecycle. [DDPCE-4393]
- Protected Office files now open and display the protected Office watermark as expected. [DDPCE-4427]
- Audit events are now reported to the Dell Server as expected. [DDPCE-4450]
- Secure Lifecycle no longer becomes unresponsive when Cloud Encryption is disabled on the Dell Server while Secure Lifecycle is running. [DDPCE-4456]
- An issue is resolved that occasionally prevented connection with OneDrive. [DDPCE-4463]
- Files can now be successfully renamed in Box. [DDPCE-4464]
- An issue is resolved that caused Secure Lifecycle to become unresponsive after the user deleted files from Box and then attempted to open a file. [DDPCE-4496]

# Secure Lifecycle for Mac Technical Advisories v1.0

- Bulk uploads to Box occasionally fail with a timeout error. To work around this issue, reduce the upload size. [DDPCE-3308]
- With Dropbox, if a user copies bulk data, the progress bar may remain and not indicate that it has copied all folders and files even when it has. The user can confirm that folders and files have been copied and then close the dialog. [DDPCE-3700]
- The buttons in the Select a Destination installer dialog are disabled. To work around this issue click either option, **Install for all users of this computer** or **Install for me only**, to enable them. [DDPCE-3795]
- When the Enable Callback Beacon policy is Selected and a callback beacon is inserted into protected Office 2011 and online Office versions' .pptx files, some files are not reported on the Dell Server as beacon events. These beacon events are reported when files are opened from Office 2016 or Office 365. [DDPCE-4341, DDPCE 4336]

