



Seqrite Encryption Manager

Robust Encryption Solution for Optimal Security of Your Business Data

Simple and easy to use encryption solution to keep your valuable data safe.

Seqrite encryption solution protects corporate data residing on endpoints with strong encryption algorithms such as AES, RC6, SERPENT and TWOFISH. Full disk encryption supports Microsoft Windows Desktops and Laptops and prevents data loss occurring from loss/theft of endpoint. Seqrite Encryption Manager encrypts the contents on removable devices such as Pen Drives, USB Drives and makes it accessible to the authorized users.

Why Seqrite Encryption?

1

Centralized Management and Control

Includes Seqrite Central Manager to monitor usage of encrypted disk volumes, distribute encryption policies and centrally manage recovery information necessary to access encrypted data in case of emergency.

2

Full Disk and Removable Media Encryption

Protects all data on entire hard drives from leaking out. With Pre-Boot Authentication, Full Disk Encryption is loaded before your operating system so that nobody can get access to any data on your computer or drive without the right password or keys. It works on RAID, has a lighter performance impact on the system. SEM protects all the data on removable media devices and makes it accessible to the authorized users.

3

Ease of Deployment and Pre-requisite Checks

The Remote Installation Tool facilitates deployment of Seqrite Encryption Manager client across multiple endpoints at a time and also in the form of groups.

The Pre-requisites Tool scans the system for different parameters before installing SEM client.

4

Rescue Methods

SEM stores all rescue information in SEM database, allowing security administrators to recover encrypted client data in case of emergency or forgotten password.

Feature Description



Full Disk Encryption

Full Disk Encryption Removable Media Encryption encrypts entire contents of the hard drive. It secures information on disk such as user files, system media devices such as system files, etc.



Access Data Securely

SEM ensures data protection at rest and in motion. Access the encrypted files from removable storage devices on system where encryption agent is not installed. It is useful when the user is travelling and wants to access the data from encrypted removable storage devices.



Suspend Protection

This option allows the administrator to temporarily suspend client protection (i.e. remove boot-time authentication) In such cases, the volumes still remain encrypted. This feature is extremely beneficial when managing servers that are required to function round-the-clock.



Group Management

The client computers can be managed with the help of groups and with different attributes. Both computer groups and the computers within the group are displayed alphabetically. Thus, encryption policies can be assigned easily to the group. It also benefits in suspend protection option for Seqrite Volume Encryption.



Removable Media Encryption

Removable Media Encryption encrypts contents of all USB Drives, Pen Drives etc.



Scheduled Backup and Upgrade

Administrators can schedule automatic update of the SEM software and also schedule automatic backups of the Seqrite Encryption Manager database.



Encryption Policies

SEM provides excellent default policies to encrypt or decrypt the local volumes and removable devices. The user also gets the privilege to create policies and manage volumes locally.



Reports

The Administrators can generate the reports for groups, user accounts, and computers in PDF or HTML format. The reports generally inform about the total number of computers, license information, information about all the computers, encryption policy, retrieval of rescue information, volume list, activity log etc.

System Requirements

Seqrite Encryption Manager should meet following prerequisites and supports the following operating systems:

Hardware Requirements for SEM Server

- » RAM 2 GB (min)
- » Free disk space 6 GB

Supported operating systems for SEM Server (64 bit)

- » Windows 10
- » Windows 8.x
- » Windows 7

- » Windows Vista SP2
- » Windows Server 2008 R2 SP1
- » Windows Server 2012 and 2012 R2
- » Windows 2016 (Max supported Version 1709)

Required software for SEM Server

- » Oracle Java 8
- » MySQL Server v5.5+
- » Redis v2.8+
- » Net framework 4.0
- » Microsoft Visual C++ 2008

System Requirements

Supported Web Browsers for SEM Console

SEM Console will run on any one of the compatible, HTTPS enabled web browsers listed below, regardless of operating system.

Desktop/Laptop web browsers

- » Google Chrome 65,66, and 67
- » Mozilla Firefox 58, 59, and 60
- » Internet Explorer 9, 10, and 11
- » MS Edge
- » Opera 53.0
- » Safari 11

Mobile Browsers

- » Android 4.2+
- » iOS 8+

For all browsers

- » HTTPS protocols must be enabled
- » JavaScript must be enabled

- » Cookies must be enabled
- » Images must not be blocked

Supported operating systems for SEM clients (32 and 64 bit)

- » Windows XP (All Flavours)
- » Windows Vista (All Flavours)
- » Windows 7 (All Flavours)
- » Windows Server 2003 (All Flavors)
- » Windows server 2008 and 2008 R2
- » Windows 8.0 (All Flavours)
- » Windows 8.1 (All Flavours)
- » Windows server 2012 and 2012 R2
- » Windows 2016 (Max supported Version 1709)
- » Windows 10 RS4 and below