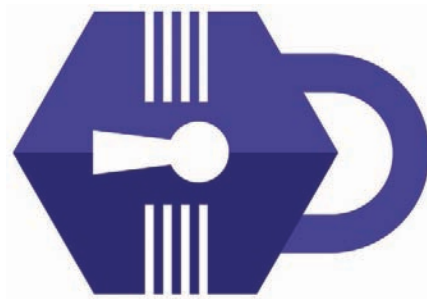


Security Key Lifecycle Manager for System x Self-Encrypting Drives

Centralize, simplify and automate data encryption key management



Today's enterprise requires enhanced security solutions to protect and preserve sensitive data and reduce the vulnerability of data at rest. Breaches in data security resulting from hard disk drive (HDD) theft, misplacement or improper disposal can result in data loss, server outages, costly legal liabilities, client dissatisfaction and negative press. The increased threat has placed security as a top concern for IT managers. Enterprises have responded by adopting various security policies, many of which include encrypting all data at rest to help ensure a consistent layer of protection against loss.

Key management for encryption strategies is often fragmented. Sometimes key management is carried out by department teams using manual processes or embedded encryption tools. In some cases, there is no formal key-management process in place. This fragmented approach to key management can expose your sensitive data to loss or theft.

IBM Security Key Lifecycle Manager (SKLM) for System x Self-Encrypting Drives – Feature on Demand (FoD) is a feature available in System x® environments that centralizes, simplifies and automates the data encryption key management process to help minimize risk and reduce operational costs. It offers a simple and robust solution for key storage, key serving, and key lifecycle management for Self-Encrypting Drives (SEDs) in local and distributed System x environments. With this feature, System x clients can meet their server requirements while addressing their security needs through a robust solution offering efficient, simplified, consolidated and transparent key management.

Industries managing sensitive information, such as banking, healthcare, insurance and retail have often deployed System x servers due to their innovative client-focused offerings. Security is top of mind for these organizations—System x addresses this challenge with the new SKLM for System x SEDs – FoD. By leveraging SKLM, System x SEDs and ServeRAID™ controllers, customers can secure local and distributed System x environments through a simple, automated and efficient solution to ultimately reduce their risk of exposure.



Why System x

System x is the leading provider of x86 systems for the data center. The portfolio includes rack, tower, blade, dense and converged systems, and supports enterprise class performance, reliability and security. System x also offers a full range of networking, storage, software and solutions, and comprehensive services supporting business needs throughout the IT lifecycle.

For more information

To learn more about the Security Key Lifecycle Manager, contact your Lenovo representative or Business Partner or visit lenovo.com/thinkserver

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IBM x86 products are now products of Lenovo in the U.S. and other countries. Learn more at ibm.com/lenovo-acquisition

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