DATALOCKER®
SIMPLY SECURE

IRONKEY™ EMS ON-PREM

ENTERPRISE MANAGEMENT SERVER

MANAGE SECURE STORAGE DEVICES

IronKey EMS On-Prem is a reliable and highly scalable on-premises solution for managing IronKey Enterprise S1000 and D300M hardware encrypted storage flash drives, DataLocker H350 and H300 Enterprise encrypted hard drives and DataLocker Sentry EMS encrypted storage flash drives. This robust secure software server readily integrates with existing IT infrastructure, making it easy to deploy and administer end user drives and to remotely enforce policies. It also enhances the security of "always-on" hardware encryption by providing enterprise-class management capabilities that include the ability to implement two-factor authentication, deploy portable virtualized desktops, and disable or wipe clean rogue drives.

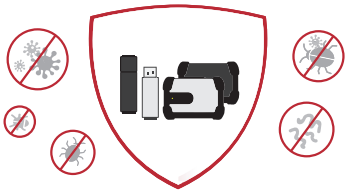
CENTRAL MANAGEMENT AND REMOTE CONTROL

The IronKey EMS On-Prem is a software virtual appliance that provides complete centralized remote management of devices. A single console gives your administrators an up-to-the-minute view of all applicable secure storage and workspace devices under their management, no matter where those devices are in the world. Your own dashboard presents easily scanned charts and graphs showing data about all devices under your management including user status, device status, device location and activity, device software version and more. This robust management environment— based on the proven IronKey hosted services architecture— scales to thousands of users.

ANTI-MALWARE PROTECTION

Many agencies have strict IT requirements for deploying USB drives within their environments. IronKey EMS Anti-Malware service, powered by Intel Security, allows administrators to enable AutoRun Malware Defense as just one of the key features to meet and exceed these requirements. With an on-board antivirus program that runs real-time monitoring of the files being stored on your secure mobile storage device, you can protect against viruses, worms, trojan horses and other malware threats when the device is being utilized on a Windows system.

Powered by McAfee



AN ADVANCED PLATFORM FOR THE SECURE ENTERPRISE

The IronKey EMS On-Prem was designed to separate user and system to ensure maximum security and optimal flexibility — allowing organizations to use their preferred endpoint security software to securely deploy IronKey devices to end users. Advanced management features such as the exclusive IronKey Silver Bullet Service and IronKey Malware Scanner can even protect against rogue users or similar insider threats by sending a remote self-destruct signal to the drive.

BENEFITS

- Manage IronKey Enterprise Secure Storage devices from a single console.
- Run on either your own dedicated hardware, or in an ESXi virtual environment.
- Track all your IronKey devices.
- Efficiently protect devices by administering usage and encryption policies, password restrictions, and more from a central console.
- Flexible role based administration.
- Simplify password recovery with both Administrator assisted and self-password recovery options.
- Administrators can remotely wipe or disable lost or stolen devices.
- Extensive logging including visual tools for monitoring data such as geographical access via a convenient dashboard.
- Administrators can force software updates to ensure all devices stay current.
- Configure High Availability (HA) pairs of servers for maximum reliability.

IRONKEY™ EMS ON-PREM

ENTERPRISE MANAGEMENT SERVER

CENTRALLY ADMINISTER USAGE, PASSWORDS, & MORE

Police device use and access by leveraging a broad range of flexible policy and password management controls.

- Efficiently manage device inventory, lifecycle and maintenance—even for users in the field.
- Easily manage thousands of IronKey Enterprise flash drives, hard drives and secure workspace devices and enforce device-specific policies for IronKey drives on and off the network.
- Force software updates, remotely manage configurable policies, including password strength, password aging, password retry limits and onboard portable applications.
- Easily modify and update policies to permit and revoke user or administrative authorization.
- Remotely reset passwords (including user self-password recovery), update policies, force mode, disable or even detonate devices from anywhere in the world.
- Accurately manage users, groups, devices and service licenses—adding or subtracting as needed when your requirements and users change.
- In conjunction with third-party device control solutions, establish whitelists to ensure that only secure IronKey devices can connect to an enterprise's computer.

MANAGED DEVICES

DataLocker H350/H300 Enterprise External Hard Drives and DataLocker Sentry EMS flash drives

Next generation hard drive features USB 3.0 performance combined with extended storage capacity. Sentry EMS flash drive is optionally managed by IronKey EMS.

IronKey Enterprise Hardware Encrypted S1000 & D300M Flash Drives

Mobile data security and regulatory compliance with military-grade encryption, strong authentication, and optional anti-malware defenses.

*Legacy IronKey EMS Supported Devices: S200, S250, D200, D250,IronKey Workspace W700 and W500 flash drives.

HOST SYSTEM REQUIREMENTS IN ESXI ENVIRONMENT

vSphere ESXi version 5.0 or higher (the ESXi version must support the Guest OS CentOS v6.6—the OS on which IronKey Enterprise Server is installed)

1GB or faster Ethernet physical network adapter

4GB physical RAM

Physical data store must have 70GB available space

HOST SYSTEM REQUIREMENTS IN ACE PLAYER ENVIRONMENT

- Pentium Core 2 Duo or higher class system (quad-core recommended)
  - 2GHz or faster CPU minimum
- Windows Server 2003, Windows Server 2008 or Windows Server 2012
- 4GB minimum (8GB recommended)
- 30GB free hard disk space required (60GB recommended)
- 16-bit display (32-bit display adapter is recommended)
- Microsoft SQL Server Express 2005, Microsoft Server Express 2008, Microsoft SQL Server Express 2012

PART NUMBERS

To view IronKey EMS part numbers:
datalocker.com/ems/#_emspartnumbers

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