



**Lexar™  
Enterprise**

## Lexar – SAFE PSD S1100

SecureWave Certification Number: CERT- SDC-06-08-00015

Lexar's SAFE PSD S1100 is a compact, high-capacity USB Flash Drive (UFD) with multi-layer security that revolutionizes how enterprise organizations enable device access control, enforce device-access control policies, and protect enterprise systems from data loss or theft. SAFE PSD™ S1100 provides secure data storage and protection for enterprise organizations that need to protect their sensitive data, and aides with regulatory compliance efforts within the enterprise for protection against loss of sensitive enterprise and client data.

SAFE PSD S1100 provides a multi-layer security solution that protects the system and the Personal Storage Device (PSD) using three key components:

- > **PSD-Lock™**, Lexar's comprehensive device-access control technology
- > **Enterprise Manageability Features**, using unique Serial Numbers (S/Ns) and digital Asset Tags
- > **Off-Line Defenses**, 256-bit AES hardware encryption and tamper-evident housing

For more information, please visit:

[http://www.lexar.com/enterprise/safe\\_psd\\_S1100.html](http://www.lexar.com/enterprise/safe_psd_S1100.html)



## Sanctuary Device Control

Sanctuary® Device Control extends the enforcement of enterprise policies to I/O devices. Users can access only explicitly authorized devices, such as Lexar's SAFE PSD S1100. Sanctuary Device Control manages this by applying an Access Control List (ACL) to each device type. To grant access, the administrator need only associate user or group objects to the authorized device.

Sanctuary Device Control supports several directory platforms, including Microsoft Active Directory and Novell eDirectory. Sanctuary has also been ported to Windows Embedded platforms in addition to the Windows Server and Desktop versions. Sanctuary Device Control:

- > Ensures USB Security through management of any removable media,
- > Provides complete control and management over all I/O devices through any port including USB, Firewire, WIFI, Bluetooth, etc.,
- > Prevents data theft and data leakage via removable media,
- > Prevents malware introduction via removable media,
- > Audits I/O Device usage,
- > Detects and blocks Keyloggers,
- > Encrypts removable media that may not provide their own hardware based encryption,
- > Enables Regulatory Compliance with enforceable policies that include extensive logging and auditing,
- > Provides centralized logging and retention of an exact copy of all data written from/to authorized devices using SecureWave's proprietary Shadowing™ technology.

For more information, please visit: [www.securewave.com/sdc](http://www.securewave.com/sdc)

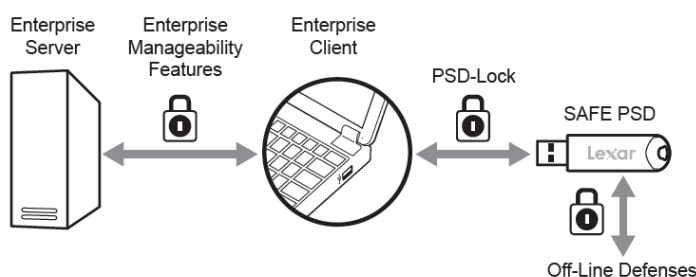
Request a free 30 days fully enabled evaluation at [www.securewave.com/evaluation](http://www.securewave.com/evaluation)

**Lexar Personal Storage Devices with Secure Access for Enterprises brings the secured solution corporate and public organizations need to protect their digital assets. Sanctuary Device Control can be setup to enforce the use of SAFE PSD throughout the organization avoiding data leakage through unauthorized devices while protecting the network integrity from illegal content introduction and from USB keyloggers.**

SECUREWAVE SANCTUARY CERTIFIED DEVICE

SecureWave Sanctuary® provides policy-based control over endpoint applications and devices. Using an automated whitelist approach, Sanctuary enables the development, enforcement, and auditing for application and device use in order to maintain IT security, reduce the effort and cost associated with supporting endpoint technologies, and ensure compliance with regulations. Sanctuary links application and device policies to Microsoft® Active Directory™ or Novell® eDirectory® user and user group information, dramatically simplifying the management of endpoint application and device resources. More than 1,300 enterprises worldwide in the financial, government, military, manufacturing and healthcare sectors utilize Sanctuary. SecureWave, named a Red Herring Top 100 Innovator, is headquartered in Luxembourg and services its global customer base via offices in the U.K., Washington D.C. and Research Triangle Park, N.C., as well as a network of reseller and service provider partners worldwide.

More information about SecureWave Technology Partners: [www.securewave.com/alliances/](http://www.securewave.com/alliances/)  
 Locate a SecureWave Sanctuary Official Channel Partner: [www.securewave.com/channel/](http://www.securewave.com/channel/)



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**Lexar PSD-Lock Technology focus**

PSD-Lock is an embedded device access control technology based on the USB Lockable Storage Device feature specification that is being created under the auspices of the USB Implementors Forum USB-IF. PSD-Lock is enabled by a downloadable device driver from Microsoft Windows update. PSD-Lock's device access control technology manages the following security layers for the device:

- > Locked and unlocked modes
- > Passphrase user interface
- > Dictionary Attack Defenses

Within PSD-Lock Modes, the device toggles between a locked and unlocked mode. The device automatically locks when it is unplugged – immediately securing the data. When the device is plugged back in, a passphrase is required to unlock the device and access the data.

PSD-Lock Passphrase user interface provides a metered password strength indicator.

PSD-Lock Dictionary Attack Defenses are designed to respond to multiple unsuccessful passphrase attempts, for example, by locking down the device until it is unplugged.