



FinallySecure Enterprise

Enabling Compliance through Smart Full Disk Encryption

Today, more than ever, important enterprise data resides on mobile end points. Companies must figure out how to cost-effectively manage different brands and generations of globally dispersed computers, while implementing corporate security policies, ensuring legal compliance and preventing data loss.



SecureFolder Enterprise



DevicePro



FinallySecure Enterprise



ApplicationPro



CryptionPro

Laws & Compliance Regulations

Laws and regulations, such as HIPPA, SOX, etc., have been put in place to enforce companies of all sizes to encrypt sensitive information, such as personal health information (PHI) or social security numbers on mobile devices and workstations.

Security versus Usability

Most often, however, adding another layer of security, such as encryption, decreases usability for end-users and administrators due to factors such as:

- Reduced system performance caused by the encryption process
- Help desk calls due to forgotten passwords
- Complex data backup and recovery mechanisms
- Necessary user training to use the new encryption solution

Compliance, Flexibility & Productivity

- State-of-the-art Encryption
- Compliance Reporting
- FIPS 140-2 Certification
- End Point Management Integration
- Configurable Level of Security
- Automatic Hardware Detection
- Highest Performance
- Virtually Transparent to End Users
- Offline Helpdesk

Competitive Advantages

Performance & Features

- Faster initial encryption compared to competitive solutions
- Better run-time performance and faster boot times
- Selected by Novell as part of its ZENworks Endpoint Security product offering
- External media encryption built-in
- Supports Software- and Hardware based FDE

Management

- Full integration with Active Directory & LDAP
- No separate user management or unreliable synchronization required
- Single Sign-On to Operating System without GINA replacement
- Flexible management through web console, scripting engine or API
- Ability to run in standalone mode (backend server optional)

Deployment

- Flexible boot-through option for unattended patch deployment
- Transparent "User Capturing" to ease initial rollout
- Single Sign-On to Novell ZENworks and eDirectory
- Hybrid installer automatically detects Self Encrypting Drives

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Specifications

Operating Systems

- Windows XP (32/64bit)
- Windows Vista (32/64bit)
- Windows 7 (32/64bit)
- Mac OS X (coming soon)
- Linux (coming soon)

Encryption Standards

- AES (128-256 CBC Mode) - FIPS 140-2 Level 1 Certified
- DESX (EDE-128bit)
- Blowfish (32-448bit)
- DES (64bit)

Authentication Methods

- Username / Password
- Windows (Active Directory)
- Smart Card (X.509) with Single Sign-On
- Trusted Platform Module (TPM)
- Transparent (no user authentication)
- Protection against Brute Force Attacks
- Offline Helpdesk (Challenge/Response)

Central Management

- Web-based Management Console
- Powerful Scripting Engine
- API for integration into existing management infrastructure
- Installation & Initialization
- De-Installation
- Complete Configuration
- Active Directory/LDAP Integration
- Reporting & Audit
- Centrally Managed Security Policies
- Challenge/Response Helpdesk
- Role Based
- Versioning
- Management of Emergency Recovery

Related Products

- SecureFolder Enterprise
- DevicePro
- CryptionPro
- ApplicationPro

FinallySecure Enterprise enables Enterprises to be compliant at the lowest possible cost.

Compliance

FinallySecure Enterprise offers state-of-the-art encryption with different choices of encryption algorithms and key lengths – depending on your requirements and local laws. Additionally our solution provides built-in compliance reporting that allows you to prove instantly if a lost or stolen device was properly protected.

Flexibility

FinallySecure Enterprise has been built to fit into your existing environment and processes rather than requiring you modify them. As such FinallySecure Enterprise provides a configurable level of security and interfaces to integrate with existing software management consoles. Alternatively, SECUDE offers a standalone, web-based management console. Additionally, FinallySecure Enterprise is equipped with smart hardware detection capabilities to automatically detect what hard drive a computer or laptop is equipped with. Such a feature comes in handy when deploying full disk encryption to a mixed environment containing computers with legacy hard drives and computers with newer Self Encrypting Drives (SEDs), that offer superior performance and security.

Productivity

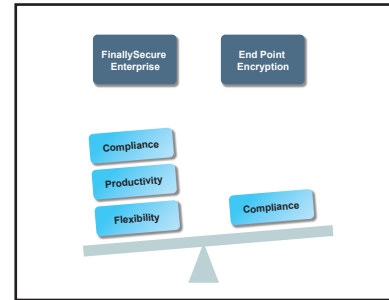
Loss of productivity is one of the major issues that can cause a Full Disk Encryption deployment to fail in the long run.

FinallySecure Enterprise has been developed with usability in mind. It offers not only the highest runtime performance, but also provides options to dramatically reduce the amount of time it takes to initially encrypt a hard drive. Additionally, it's completely transparent to end users when setup in so called transparent mode, which provides full disk encryption without the need for additional pre-boot authentication. Even when configured with pre-boot authentication enabled, FinallySecure Enterprise provides customizing options to mimic the Windows or Novell login.

In case of lost or forgotten credentials such as username/password or a smart card PIN, FinallySecure Enterprise offers different helpdesk capabilities that do not require any network connectivity and can help users who locked themselves out while being deployed in the field.

About SECUDE

SECUDE GmbH is a leading global provider of IT data protection and encryption solutions. It represents state-of-the-art security solutions developed by international organizations to provide a holistic approach to security. It not only supports you with high quality, user-friendly solutions that protect the integrity of your data, applications and transactions, but also ensures you access to your secure resources and IT systems. Thus, SECUDE also provides invaluable contribution to your organization's effort towards a growing number of regulatory compliance and industry-specific guidelines. SECUDE has offices in Europe, North America and Asia.



Conclusion

FinallySecure Enterprise enables you to handle data anywhere, anytime, while meeting legal compliance and data protection requirements. The solution offers strong user authentication even before the boot-up process. Also, users can authenticate through the optional use of smart cards or digital certificates, thus making their laptops truly secure. FinallySecure Enterprise encrypts the entire content in your laptop's hard disk, thus safeguarding your organization from potential financial loss and consequential legal issues even if the computer falls into wrong hands. FinallySecure Enterprise's dedicated management console offers greater administrative flexibility and reduces cost.

FinallySecure Enterprise is the first Full Disk Encryption solution that offers complete coverage of enterprise systems with both software and hardware support. It provides the choices your business needs to remain flexible, adapt, and grow in a heterogeneous IT environment.