SecureData

Your Ultimate File Defense

SecureAge

Overview

SecureData is an intelligent, highly flexible, policy-driven, end-to-end data encryption solution designed to protect user data files and folders from leaks across all types of storage media. Featuring proprietary technologies such as Application Binding and Application Rename, SecureData blocks any untrusted applications from reading or modifying files, providing robust protection against malicious threats like ransomware.

Automated encryption for every file and folder

Proactive

Users do not have to consciously remember to encrypt data that the system is processing, ensuring a secure yet natural workflow.

Pervasive

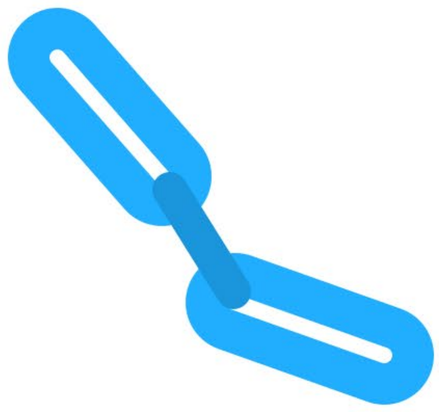
Every file is encrypted, whether stored locally or transferred within or outside your system

Persistent

Every file stay encrypted during transmission over the wire, providing effective protection against network sniffers and man-in-the-middle attacks.

Our Approach

The basic principle of SecureData is to provide transparent encryption and decryption of any data files, without changing the way data is accessed. This eliminates the need for user to change the way they interact with files, keeping it simple and straightforward.

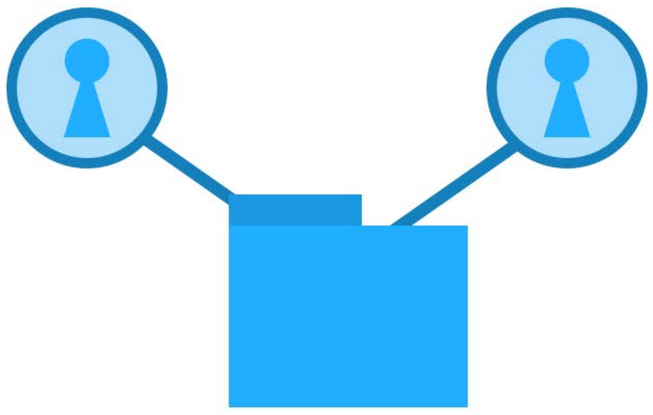


Application Binding

Ensures that data can only be accessed by specific and authorized applications to keep sensitive data protected from applications potentially compromised by zero-day malware.

Application Rename

Safeguards files by preventing any unauthorized modifications on compromised endpoints, ensuring that malicious actors cannot convert files into readable formats for their applications



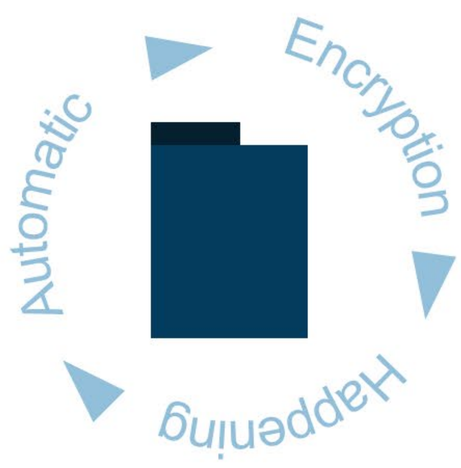
Share Folder

Share Folder uses PKI-based encryption that allow access revocation, and prevents privilege users from accessing the content unless explicitly granted by folder owner

Key Benefits

Data Privacy Without Compromise To Productivity

Require minimum end-user training to ensure data security practices for daily use. SecureData has features that work to enable, not cripple, productivity while defending against insider and outsider attacks.



Automatic encryption of files at all time

One-Stop encryption of files created, edited and copied moved to any storage device

Compatible with any smart card, USB token, and HSM Support.

Based on Industry standards

Built to meet the best standards in the industry, SecureData incorporates key technologies to deliver unparalleled data protection.

AES 256-bit encryption, RSA 4096-bit and ECC P521

Customizable Encryption Algorithm

PKI optimization with peer certificates local management

Standard X.509 v3 certificate support

Global Regulatory Compliance

Easily achieve regulatory compliance with the world's most discerning legislative requirements on information privacy. SecureData can help you to achieve compliance with the following:

Payment Card Industry Data Security Standard (PCI DSS)

Sarbanes-Oxley (SOX)

Health Insurance Portability & Accountability Act (HIPAA)

Gramm-Leach-Bliley Act (GLBA)

Monetary Authority of Singapore Technology Risk Management (TRM)

Let’s build your last line of defense together.

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