DATASHEET

TAKAKRYPT File Encryption

Enterprise-Grade data protection made simple

Overview

TAKAKRYPT File Encryption is an enterprise-grade solution that protects data through file-level encryption at-rest using AES-256. Operating as a background agent, it automatically secures files without user intervention, ensuring that only authorized users can access encrypted data.

The system supports both cloud and on-premise deployments across AWS, Google Cloud, and Microsoft Azure, and is compatible with Linux environments. Key capabilities include Role-Based Access Control (RBAC), secure encrypted file sharing, comprehensive audit logging, and support for all file types.

With lightweight system requirements and seamless cross-platform integration, TAKAKRYPT File Encryption provides centralized and reliable protection for enterprise data at-rest, helping organizations mitigate unauthorized access and cyber threats.

Main Features

Role-Based Access Control (RBAC)

Policies can be set by User, Resource, or Process for detailed encryption control.

Access Sharing

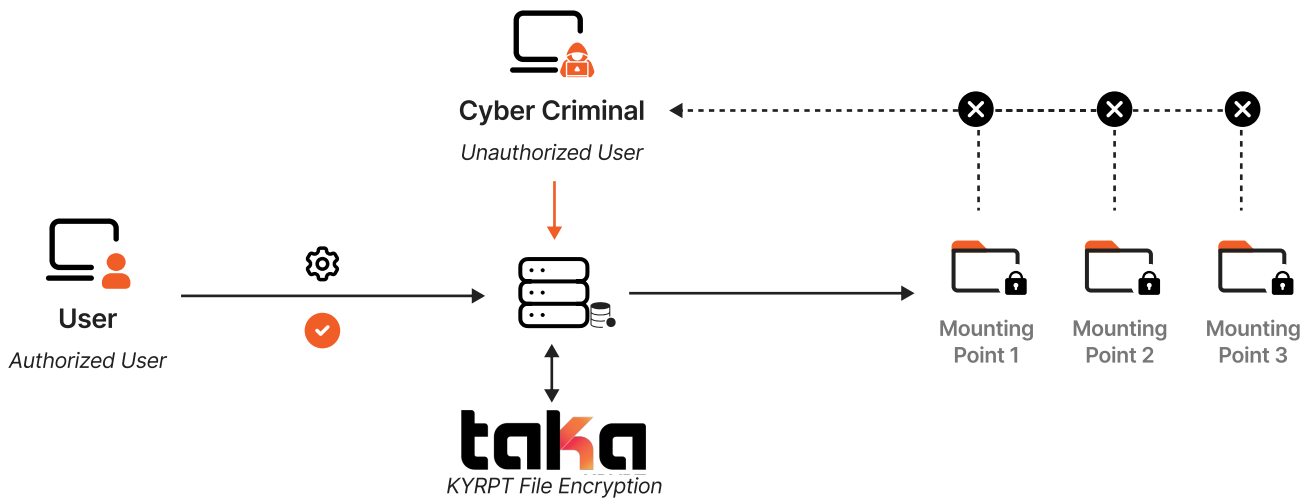
Share files with encryption without exposing the key

Audit Log

Track file access and changes with detailed logs.

Platform Compatibility

Available on linux operating systems.



hi@takasecure.com | www.takasecure.com | +62 215 0208 850

Product Technical Specifications

Type	Specifications
Type of Service	File Encryption for data protection
Algorithm Method	AES - 256
Deployment	Cloud and On-Premise
Cloud Support	Amazon Web Services, Google Cloud Platform, Microsoft Azure
Required Application	TAKAKRYPT Data Protection
Port Communication With Takakrypt	443
File Support	All file type