

# Data Loss Prevention: Proactive, Reactive, Intentional

File Fortress for Enterprise (FF4E) is a DLP platform that provides user and device-based security for data across your organization.

## Product Highlights

With **FF4E**, malware and ransomware can't get to your important information nor can users leak your most critical files, whether accidentally or maliciously.

FF4E's user-based protection encrypts all files across your hybrid network and leverages Active Directory to provide access privileges to needed resources seamlessly to the end-user. FF4E integrates with Microsoft Azure cloud services to ensure no loss of functionality of tools, like Office 365, and simplifies and expands Microsoft's security and compliance functionality.



FF4E's device-based element, **Data Guard**, guards against malware and ransomware while also providing control over how files are used when they are sent outside of your organization's control.

## Key Benefits

- Encrypts all files with AES 256-bit encryption or proprietary Quantum Encryption Standard (QES).
- File activity logging and reporting.
- Shared file control of email attachments.
  - File-access control, Read-Only, Print, and Download
  - Access easily revoked
- Real-time file backup
  - Active Cypher's Cloud Storage
  - 3<sup>rd</sup> Party Storage
  - Private Cloud Storage
- 3<sup>rd</sup> party cloud storage integration: Azure, Dropbox, Box, AWS, Google, & more.
- Complies with GDPR, CCPA, HIPAA, and other consumer protection laws.
- Installation takes less than an hour, there is no additional system admin burden, and the end user's workflows don't change.

## Zero Trust Made Easy

**A DLP platform that provides zero-trust security** as well as compliance and governance controls across your hybrid network on any integrated platform. Wherever you have assets, FF4E protects and monitors their use. Encryption and governance are applied to all of your organizations' files regardless of their location. Whether they're saved on your employees' laptops, in a private cloud instance, or 3rd party shared storage, Active Cypher protects your data.

**Governance is built into the solution.** FF4E logs all access and activity to files wherever they are. The platform leverages Microsoft Azure's Active Directory for access to files and monitoring of their use. File access and version changes are recorded for compliance and governance.

## Secure Your Data Supply Chain

**FF4E concentrates your security posture** on precisely what you're trying to protect: the data. This revolutionary new approach departs from the often-lacking industry focus of secure network perimeters. Active Cypher's end-to-end approach stops ransomware and malware from accessing and exfiltrating data.

**Combining cross-platform domain encryption** with end-point file control delivers holistic data supply chain security. Even if the network perimeter is compromised or a phishing attack is successful in getting a foothold on your users' machine, your organization's files are still safe.



### Contact Us

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## Encryption Compliance is Simple

**Active Cypher uses 256-bit AES encryption** to ensure safety of your data and the speed of retrieval. The introduction of quantum computing will make 256-bit AES encryption obsolete for security and privacy. Active Cypher has developed Quantum Encryption Standard (QES), which is 4x faster than AES and it anticipates the future needs for that time when all other products are locked into a vulnerable algorithm. Active Cypher has developed a proprietary crypto-agile infrastructure that accommodates rapid conversion to any future encryption standard.

**FF4E's Double Key Encryption** provides the highest security and compliance standards.

**Compliance is Part of the Strategy.** Active Cypher's approach to DLP is a major part of compliance strategies for GDPR, CCPA, HIPPA, and the latest consumer protection laws. It also satisfies about two thirds of NIST 800-53 standard requirements.

**End-To-End Integration in Hybrid Environments.** FF4E easily integrates with cloud storage services like OneDrive, Office 365, SharePoint, Dropbox, Box, Google Drive, and others. Leveraging existing Microsoft infrastructure simplifies and accelerates FF4E's implementation and management regardless of how your hybrid network looks.