

Trend Micro

# CLOUD ONE™ – FILE STORAGE SECURITY

Security for cloud file and object storage services

As the cloud infrastructure continues to evolve, cloud-native application architectures have incorporated cloud file/object storage services into their workflow, which introduces a new attack vector vulnerable to malicious files. Trend Micro Cloud One™ – File Storage Security protects the workflow through innovative techniques, such as malware scanning, integration into your custom workflows, and broad cloud storage platform support—freeing you to go further and do more.

## YOU CAN HAVE IT ALL

### Decrease threat vectors with malware scanning

- File reputation: Block known-bad files with anti-malware signatures
- Variant protection: Look for obfuscated or polymorphic variants of malware via fragments of previously seen malware and detection algorithms
- Extensive flexibility: Trusted scanning support for small to large files, and support for various types of file
- Advanced intel: Thirty years of cyber threat research and experience

### Gain flexibility with integration of custom workflows

- Automates file scanning to be triggered whenever new files are uploaded
- Deploys using cloud deployment templates
- Enables workflow integration through serverless functions
- Provides the option to be deployed as a centralized service managed by a security team

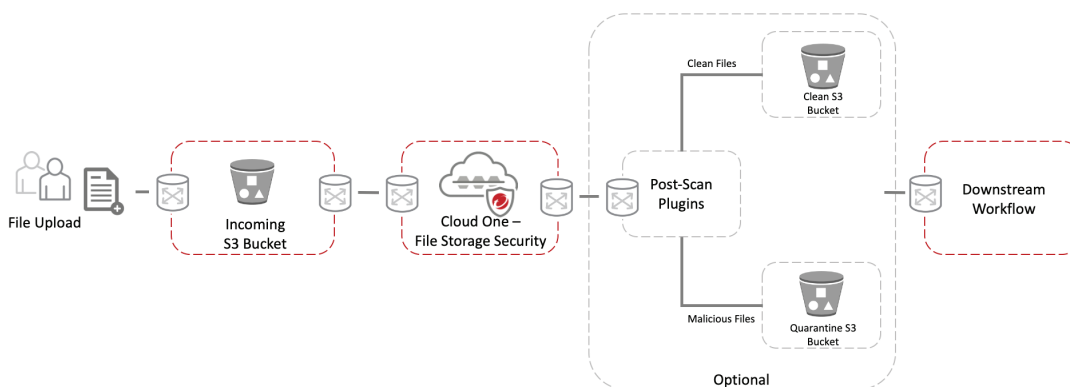
### Benefit from support for Amazon Simple Storage Services (Amazon S3)

File Storage Security provides flexible implementation options, including a multi-bucket promotional model (scanning bucket to quarantine/clean bucket) or an efficient single-bucket architecture.



Amazon S3

\* Future releases of File Storage Security will support Microsoft® Azure™ Blob Storage and Google Cloud Storage™.



File Storage Security is supported on AWS and is deployed via an AWS CloudFormation template. This template will deploy the infrastructure which includes the scanning AWS Lambda functions as well as a scanning bucket for incoming files. During the scanning process, your files will stay in the scanning bucket and will not be sent to any other places. The scan result will be tagged onto each file. You can use custom Lambda functions to determine what happens to the file after it is scanned.

## Security fueled by leading global threat research

Our 15 global research centers and 450 internal researchers networked across the world have visibility into the entire global threat landscape. With teams dedicated to cloud and cloud-native applications, we use our wealth of knowledge to strengthen our products and protect against current and future threats.



## Meeting your cloud migration and cloud-native application development security needs

Whether you are serving up images and documents to a browser, storing files for distributed access, or conducting file backup and restore operations, File Storage Security has you covered. You'll receive the confidence that your critical files are protected and helps meet organizational compliance requirements for your file storage service workflow.

### Find out more about how Trend Micro can ease your migration to the cloud:

[https://www.trendmicro.com/en\\_ca/business/products/hybrid-cloud/cloud-migration-security.html](https://www.trendmicro.com/en_ca/business/products/hybrid-cloud/cloud-migration-security.html)

File Storage Security is part of Trend Micro Cloud One™, a security services platform for organizations building in the cloud, which also includes:

- **Trend Micro Cloud One™ - Workload Security:** Runtime protection for workloads (virtual, physical, cloud, and containers)
- **Trend Micro Cloud One™ - Container Security:** Image scanning in your build pipeline
- **Trend Micro Cloud One™ - Application Security:** Security for serverless functions, APIs, and applications
- **Trend Micro Cloud One™ - Network Security:** Cloud network layer IPS security
- **Trend Micro Cloud One™ - Conformity:** Cloud security and compliance posture management



Securing Your Connected World

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