

The AWS logo, consisting of the lowercase letters 'aws' in a white, sans-serif font, is centered in the upper half of the image. Below the text is the orange Amazon smile arrow, which curves from the left to the right, ending in a small arrowhead pointing towards the right. The background of the top half of the image is a dark, grayscale photograph of the United States Capitol building, showing its iconic dome and classical columns.

# aws



## FileCloud on AWS GovCloud

FileCloud hosted on Amazon infrastructure provides the best of two worlds: the complete control, flexibility, data separation and customization of FileCloud; and the scalability, resiliency of the AWS infrastructure.

[WWW.GETFILECLOUD.COM](http://WWW.GETFILECLOUD.COM)

*Note: This white paper is intended to provide an overview and does not constitute legal advice. For more comprehensive information on regulations and their implications, please consult your legal counsel.*

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## Introduction to AWS GovCloud

AWS GovCloud (US) is an isolated AWS Region, designed to allow US government agencies and customers to move sensitive workloads into the cloud by addressing their specific regulatory and compliance requirements. The AWS GovCloud (US) framework adheres to U.S. International Traffic in Arms Regulations (ITAR) regulations and the Federal Risk and Authorization Management Program (FedRAMP<sup>SM</sup>) requirements.

Federal Risk and Authorization Management Program (FedRAMP) - a government-wide program that provides a standardized approach to security assessment, authorization, and continuous monitoring for cloud products and services. For more info, check FedRAMP website <http://www.fedramp.gov/>.

International Traffic in Arms Regulations (ITAR) controls the export and import of defense related articles and services on the [United States Munitions List](#) (USML).

*Prerequisite: Organizations must have Amazon AWS GovCloud account to use the GovCloud infrastructure. Federal or state government agencies can apply for an Amazon Govcloud account here (<https://aws.amazon.com/govcloud-us/contact/>). Note the Amazon GovCloud admin console and the account differs from regular AWS account. Not all AWS services are available under AWS GovCloud.*

## Why not Public Cloud SaaS for File Share and Sync?

Most public cloud file share and sync SaaS solutions, such as Dropbox, are not FedRAMP certified and don't have security clearance to handle sensitive government workloads. Public cloud SaaS solutions offer cookie cutter solution across consumers, industries, and countries that might not fully satisfy specific requirements of government organizations. As the regulations continue to evolve, meeting compliance is becoming harder for public cloud SaaS solutions.

## Introduction to FileCloud

FileCloud enables organizations to run their own file share, sync, and remote access solution. With FileCloud, organizations can have dedicated instance, customized and configured to meet their requirements and regulations. Key advantages of using FileCloud over any public SaaS solution include:



- **Control:** Provides useful management control options for system administrators to manage and secure organization data.
- **Customization:** Unlike public cloud solutions, such as Dropbox, FileCloud offers unparalleled branding and customization options to broadcast customer's brand.
- **Integration:** Integrates easily with existing corporate IT systems (Active Directory, NTFS File permissions, ADFS, NTLM SSO) and third party software, such as Office.
- **Value:** Delivers higher value for customers by providing simple pricing, product innovation, and technical customer support.

FileCloud is used by over 1000 organizations across 90 countries, including world-leading government organizations, Fortune 500 enterprises, universities, and research organizations. FileCloud for AWS will allow businesses to host FileCloud in the Amazon cloud infrastructure. Customers will experience the flexibility and total control of FileCloud and the scalability and reliability of AWS.

## FileCloud on AWS GovCloud

Using AWS GovCloud infrastructure, customers can jumpstart their own branded, file storage solution in a few minutes at a compelling price point. With FileCloud's AMI, organizations can host FileCloud for their organization in less than 10 minutes. Here are the key features of FileCloud on AWS.

### File Sync and Sharing

FileCloud allows organizations to host their own, branded file sharing, sync, and mobile access, solution for their employees, partners, and customers on AWS Infrastructure. FileCloud's effortless File synchronization across users' computers (Win, Mac and Linux), smart phones, and tablets (iOs, Android, Windows 8 and Blackberry) makes it a powerful and secure solution compared to public cloud offerings, like Dropbox and Box.net Endpoint Backup and DLP FileCloud provides Secure, High Performance backup across all platforms (Win, Mac, Linux) and devices (Laptops, Desktops and Smartphones) with Unlimited File versioning capabilities. FileCloud's unique capabilities to monitor, prevent, and fix data leakage assure corporate data is protected across all your devices. Remote Block and data wipe is supported in both mobile devices and computers.

### Custom branding

FileCloud allows Businesses to customize the web interface to reflect the organization brand, and it can be run under the business domain name. FileCloud offers an array of options to customize terms of service, new user creation, file sharing, and file change notification email templates with business logo, look, and feel. Further, organizations can broadcast custom news feeds to all their users.



## Scalability and Redundancy

Leverage the highly-scalable, reliable, and low-latency of AWS infrastructure to run your FileCloud. Amazon S3 service guarantees 99.99% availability and carries a service level agreement providing service credits if a customer's availability falls below 99.9%.

## Audit

FileCloud's unique capabilities to monitor, prevent, and fix data leakage assure corporate data is protected across all your devices (Laptops, Desktops, Smartphones, and Tablets). FileCloud can save you over 10,000 USD for 100 user licenses, compared to similar enterprise file share and sync products. FileCloud's unique capabilities are: the ability to monitor information, prevent and fix data leakage, and assure corporate data is protected across all devices (including laptops, desktops, smartphones, and tablets).

## Security

Using FileCloud, organizations can provide secure access to their files to any entity. FileCloud supports simple username/password to a more secure two-factor authentication. All data exchanged through the web is encrypted using SSL, a standard security technology for encrypting data transmission. FileCloud ensures data is fully encrypted with advanced AES 256 encryption when transmitted and stored. For more detailed security FAQs, refer [https://www.getfilecloud.com/FileCloud\\_Security\\_FAQ.pdf](https://www.getfilecloud.com/FileCloud_Security_FAQ.pdf)

## Client Apps

FileCloud client apps are available for all desktop and mobile operating systems (Windows, Mac, Linux, iOS, Android and Windows Phone 8). Our 5-star rated mobile apps provide secure access to organization content from anywhere. In addition to file sharing and sync, FileCloud also provides endpoint backup, data leak prevention (DLP), and HIPAA compliant auditing.

## ROI

Customers only pay for the compute and storage they use. For a 100 users organization, a t2.medium or m3.medium or m3.large instance is sufficient. Using Amazon EBS for FileCloud stack (FileCloud application, Apache Webserver, MongoDB Database) and Amazon S3 for cloud storage provides a scalable, redundant infrastructure that will satisfy any stringent business requirements.

In a normal usage scenario, FileCloud + AWS Infrastructure will cost \$40/user/year compared to \$150/user/year for Dropbox or Box.net. Customers have complete control over the app, branding, domain naming, and access permissions. Using FileCloud + AWS, organizations can approximately save over \$10,000 (for 100 users) when compared to Dropbox for business or Box.net.

For more information or to try FileCloud, please visit [www.getfilecloud.com/spla/aws.html](http://www.getfilecloud.com/spla/aws.html) or call 1-888-571-6480.





Winner of 2018 Gartner Peer Insights Customer Choice Award

# Gartner

CodeLathe's FileCloud is recognized in the July 2018 Gartner's Magic Quadrant for Content Collaboration Platforms

# FORRESTER®

Mentioned in Forrester Wave, Enterprise File Sync and Share Platforms Hybrid Solutions, 2017

# NETWORKNETWORK

One of the Top 10 Hot Storage Companies to Watch



## About Us

A privately held software company, headquartered in Austin, Texas, USA. Our company offers two products – Tonido for consumers and FileCloud for businesses – used by millions of customers around the world, ranging from individuals to Global 2000 enterprises, educational institutions, and government organizations, and managed service providers.



**1M+**  
USERS



**3000+**  
ENTERPRISES



**100+**  
RESELLERS



**90+**  
COUNTRIES

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