

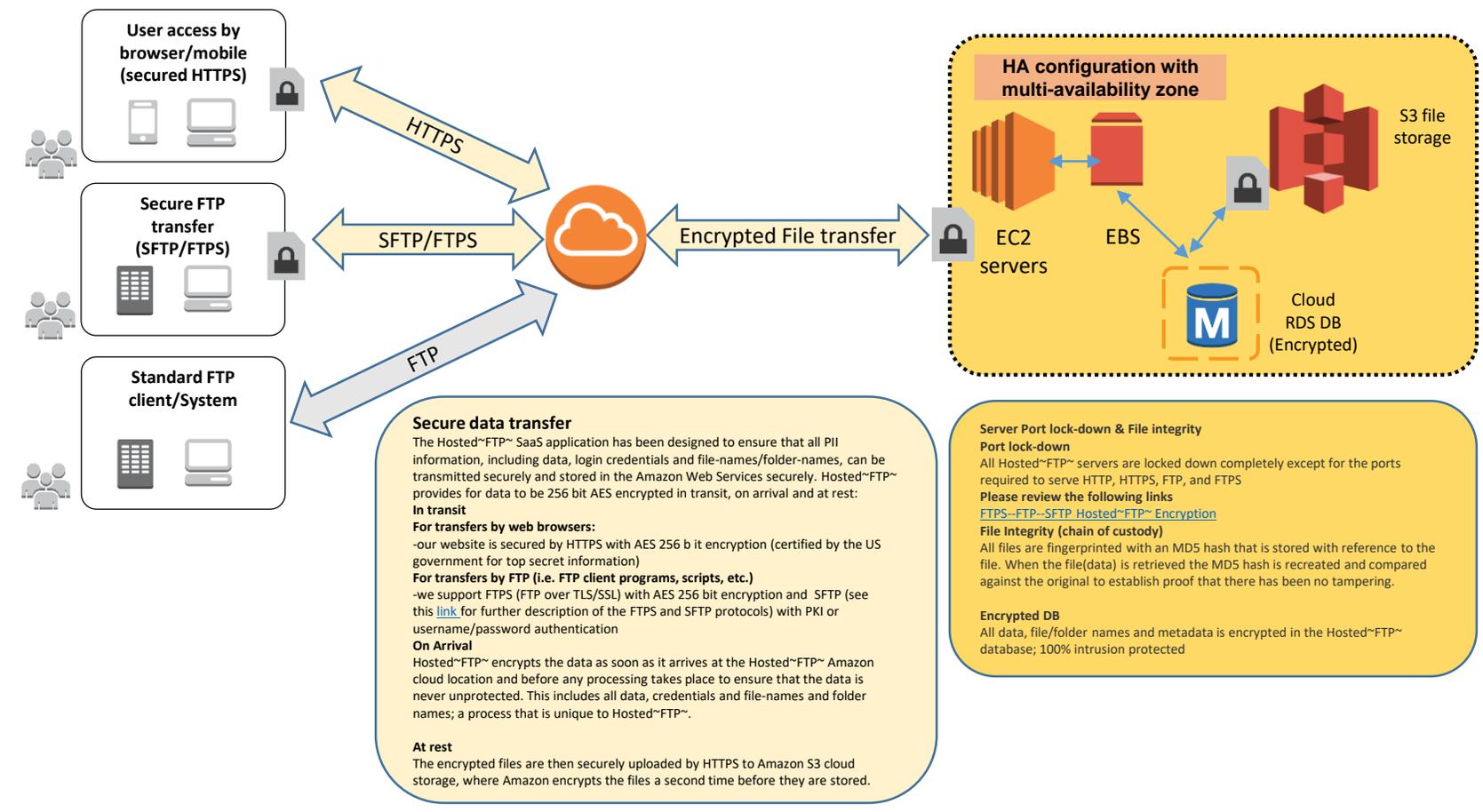
**AWS Reference Architectures**  
 Amazon EC2  
 Amazon EBS  
 Elastic Load Balancing  
 Amazon S3

# Hosted~FTP~ Multi-tenant Cloud Service

## Hosted~FTP~ SaaS security model

High Speed FTP site infrastructure in secure, reliable Amazon Web Services (AWS) locations only.

The AWS Cloud infrastructure is built around Regions and Availability Zones ("AZs"). A Region is a physical location in the world where we have multiple Availability Zones. Availability Zones consist of one or more discrete data centers, each with redundant power, networking and connectivity, housed in separate facilities. These Availability Zones offer you the ability to operate production applications and databases which are more highly available, fault tolerant and scalable than would be possible from a single data center. The AWS Cloud operates 32 Availability Zones within 12 geographic Regions around the world.



**Amazon Web Services compliance & security standards**  
 The AWS infrastructure is HIPAA & PHI complaint. The AWS cloud infrastructure has been designed and managed in alignment with regulations, standards, and best-practices. Please review the following links  
[AWS Compliance](#)  
[HIPAA](#)  
[SOC 1/SSAE 16/ISAE 3402 \(formerly SAS70\)](#)  
[SOC 2](#)  
[SOC 3](#)  
[PCI DSS Level 1](#)  
[ISO 27001](#)  
**AWS Component SLA standards**  
 Amazon S3 is designed for 99.99% availability and 99.999999999% durability (see this [link](#))  
 Amazon EBS volume data is replicated across multiple servers in an Availability Zone to prevent the loss of data from the failure of any single component. HFTP configures multi-availability zones for transparent recovery from any failures. (see this [link](#))  
 Amazon RDS Multi-AZ deployments provide enhanced availability and durability for Database (DB) instances, as configured by HostedFTP (HFTP) (see this [link](#)).  
 Amazon EC2 Service Level Agreement commitment is 99.95% availability for each Amazon EC2 Region. (see this [link](#))  
**Reference links**  
<http://aws.amazon.com/security/>  
<http://aws.amazon.com/s3/>  
<http://aws.amazon.com/ec2/>  
<http://aws.amazon.com/rds/>

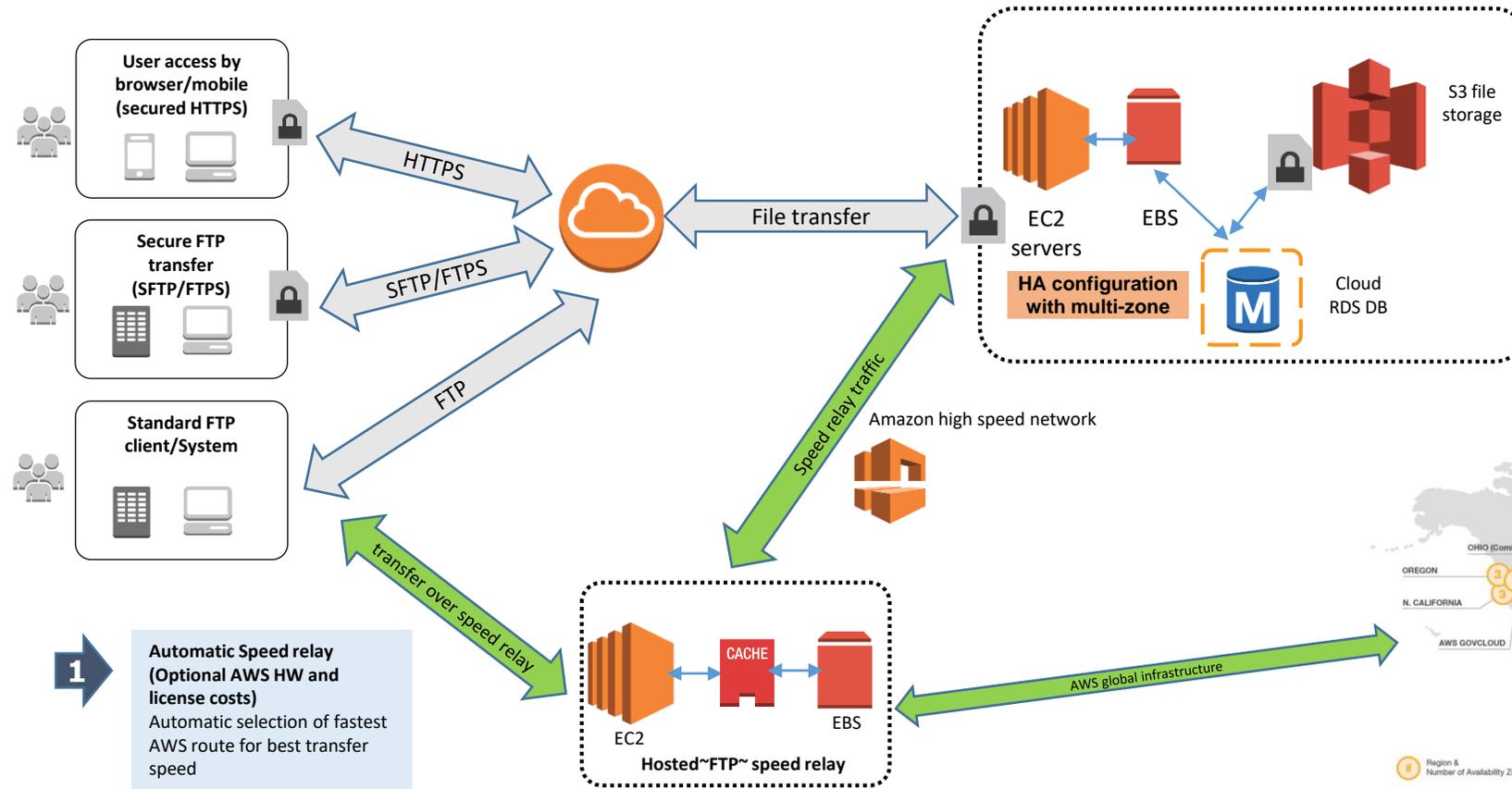
Major features & options



# Hosted~FTP~ Multi-tenant Cloud Service

## Hosted~FTP~ SaaS configuration

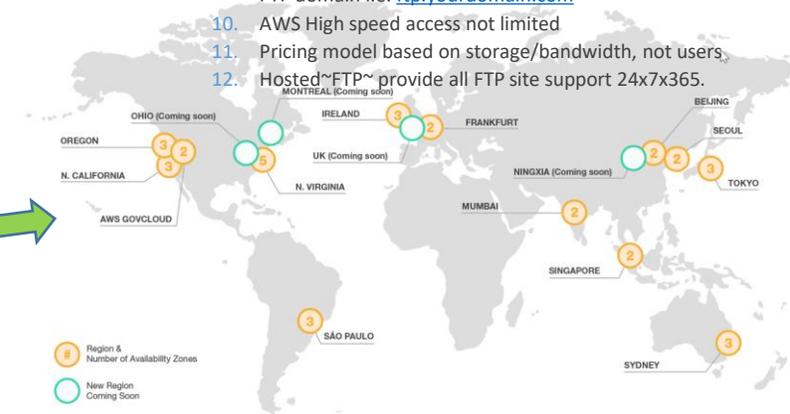
High Speed FTP site infrastructure in secure, reliable Amazon Web Services (AWS) locations only.



**1** Automatic Speed relay (Optional AWS HW and license costs)  
 Automatic selection of fastest AWS route for best transfer speed

### Major benefits of FTP in the Cloud services

1. All infrastructure is in the Cloud; removes exposure to internal networks
2. Hosted~FTP~ speed relays located in 8 AWS availability zones and expanding to provide fastest transfer speeds
3. Hosted~FTP~ SaaS deployed and securely manages all FTP data traffic to FTP site RDS database. All data is stored on S3 and accessed from this site.
4. Data encrypted in transit, on arrival and at rest in AWS S3 storage (256 bit AES). Includes files, credentials, file-names/folder-names
5. Eliminates impact of FTP file transfers from clogging up the corporate intranet.
6. Support for FTP, SFTP, FTPS protocols and FTP client/FTP script access
7. Supports HTTPS browser access, including most mobile devices
8. Highly reliable and available (SLA > 99.99%)
9. Fully branded account including browser look/feel and FTP domain i.e. [ftp.yourdomain.com](http://ftp.yourdomain.com)
10. AWS High speed access not limited
11. Pricing model based on storage/bandwidth, not users
12. Hosted~FTP~ provide all FTP site support 24x7x365.



## Major features & options

**1** FTP Speed relay performance (optional): our unique speed relay infrastructure automatically selects the closest entry point for maximum speed/transfer performance