

Is the fususCORE secure?

The data is secured with AES 256-bit encryption at rest, in transit, and in the Cloud. The fususCORE establishes a secure connection with TLS 1.3 allowing outbound traffic to AWS GovCloud. Once data reaches the fususONE CJIS-compliant cloud storage location, hosted on AWS Gov-Cloud servers, data is redundantly stored in multiple, geographically separated storage locations, or zones, to ensure over 99.9999% reliability and durability of data.

Is fususONE Secure?

FususONE adheres to the highest standards of security for access to, transfer, and sharing of Criminal Justice Information according to CJIS standards. All data that is accessible within fususONE is encrypted at rest, in transit, and in its cloud hosted location. Access to databases is restricted by strict networking rules. All Fusus Employees involved in CJIS-related software development undergo an extensive screening process, including background checks and fingerprinting.

The following is a partial list of the security programs which the fususONE Cloud based system complies with:

- SOC 1/ISAE 3402, SOC 2, SOC 3
- FISMA, DIACAP, and FedRAMP
- PCI DSS Level 1
- ISO 9001, ISO 27001, ISO 27017, ISO 27018

What is the bandwidth impact to my network?

Fusus seeks to minimize the impact on the network bandwidth by storing recorded streams locally rather than transmitting continuous streams to the cloud. When available, live viewing can also be accessed locally without transmission to the cloud.

Is data streaming constantly to the Cloud?

No, camera streams are continuously recorded locally to the fususCORE when the recording buffer is configured. Transferring data to the cloud occurs when the requestor is not on the same network as the fususCORE or when creating clips and processing AI queries.

What access is required on my firewall?

The fususCORE requires outbound traffic only. We provide the and trusted sites list required for outbound traffic for the system operation through the secure tunnel to AWS GovCloud.

What settings are required on the cameras regarding resolution, frame rate and compression?

We suggest 1080p resolution at 15 frames per second for the primary stream with h.264 compression.

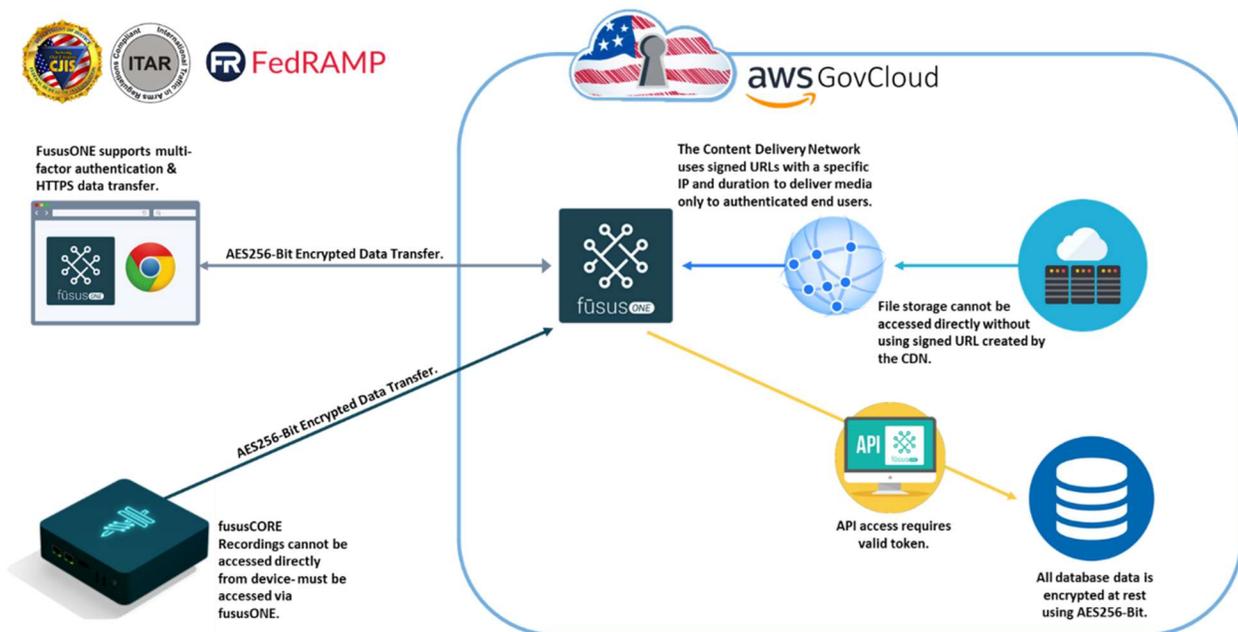
Where are the recordings stored?

Recordings are stored locally on the fususCORE. Video clips and items in fususVAULT are stored in AWS GovCloud.

What are the bandwidth Requirements?

We have incorporated features that help to manage bandwidth usage. The camera streams do not continually upload to AWS GovCloud. Recordings are saved locally to the fususCORE. When viewing cameras with the viewer on the same network as the fususCORE, the streams are sent direct from the camera to the viewer, bypassing an upload to the cloud. We have found that the load per camera averages 500kbps up to 1.5mbps depending on the camera resolution.

Fusus security infrastructure:



Questions? Contact fūsus support at +1(844) 226-9226 or helpdesk@fusus.com

