



HUMMINGBIRDS AI

GuacamoleID Product CJIS Security Policy Compliance



What is CJIS?

Criminal Justice Information Services (CJIS) Security Policy is regulation for law enforcement and all related parties that handle sensitive Criminal Justice Information (CJI). It is designed to safeguard the data and ensure a minimum set of controls is in place.

Is CJIS Security Policy compliance applicable to Hummingbirds AI?



Hummingbirds AI as a company and its staff do not have access to any CJI-sensitive data during the lifecycle of its software. The GuacamoleID software is sold and deployed on-premise and does not use any cloud services for processing sensitive data. As such, Hummingbirds AI as a company is outside of the scope of the CJIS Security Policy according to section 1.2 (Scope) of the policy.

Having said that, since Criminal Justice entities are one of the primary customers of the product, GuacamoleID has been designed to support compliance with CJIS Security Policy.

How does GuacamoleID product support its customers to be compliant with CJIS Security Policy?

The GuacamoleID software supports the following articles of the CJIS requirements:

NOTE: In all the following sections, the underlying assumption is that the software is installed in a CJIS environment on a Host OS (Windows) that is configured to be CJIS compliant.



5.4 Auditing and Accountability



This section provides requirements for storing audit logs. The GuacamoleID software has been designed to adhere to all of the requirements of this section, including types of events logged, timestamps, and other relevant requirements.

5.5.5 Session Lock



GuacamoleID provides a superior alternative to the traditional session timeouts and improves both the security and usability of the overall system simultaneously. The method implemented for session lock is compatible with the requirements.

5.7 Configuration Management

The configuration of the GuacamoleID software is limited to the host admin and users will not be able to disable or modify the software without escalated privileges.



5.10.1.2.2. Encryption at Rest pertaining to - 4.3 Personally Identifiable Information (PII)



For security and privacy reasons, the software is designed to work without using any cloud based services. Generally the software has two modes of operation that the clients can choose from:

Standalone Application

In this mode, all biometric data stay in the device and they are never transmitted over any network. The downside is that every person needs to be registered on every device that they use for the first time they log into that device. This mode is suited for settings where employees typically have a designated workstation.



Connected Application

In this mode, a private server is deployed in the local network that connects a group of workstations together. Registrations (biometric telemetry required for identification) are securely transmitted inside the local network to the server and distributed to other devices in the same local group. This setup is optimized for settings where employees frequently use a pool of available workstations.

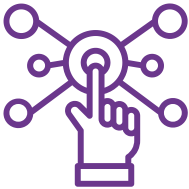


Regardless of the mode, all sensitive data including PII is encrypted when stored on the device and on the server's storage. The software encodes the information using a secure symmetric encryption (AES-256 or stronger). The key is a secure, unique and randomly generated symmetrical key that is stored in the device's operating system secure credential repository (such as Windows Vault for Windows-based agents).

In addition, audit information as required by section 5.4 is stored in the host OS (Windows) logs using the standard practices advised by the host OS and will adhere to CJIS requirements assuming the host OS is CJIS compliant.



5.10.4.1 Patch Management



All GuacamoleID updates and patches are signed with industry-accepted valid certificates that would ensure the patches are authentic. The checksum of the patches and updates are provided to the clients for verification.



GUACAMOLE ID

Every Computer Has Chips, It's Time For Guacamole!

For further information and questions, please contact hello@hummingbirds.ai or your sales point of contact.