GuacamoleID: Simplifying Security & Privacy Compliance

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Secure Your PC With Your Face and Make Your Operation More Efficient

Complying with federal or state privacy laws and optimizing operations and productivity are essential for any organization. Confidential company records, clients' records, medical records, financial records, or legal documents need to be protected from unauthorized access. Employees need to work efficiently and effectively without wasting time or compromising security. How can these challenges be overcome without sacrificing convenience or user experience?

But how can you simplify your security and privacy compliance and improve your workflow and performance with your employees' computers?

Do you trust your employees to log out every time they step away?

Do you rely on an inactivity timer that can be easily bypassed by a mouse movement or a key press?

Do you think they are exposing sensitive data to prying eyes which might end up with legal consequences?

Do your employees waste time by typing, scanning, or swiping every time they return to their computers?

Do they get frustrated by forgetting or resetting their passwords?
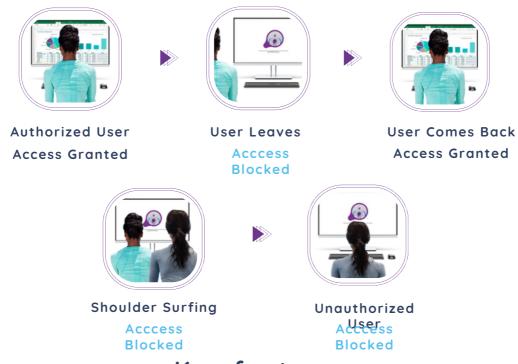
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If you resonate with these questions, then you need GuacamoleID from Hummingbirds AI. GuacamoleID is an innovative patented vision AI-based software that effortlessly manages access to the computer. Secures your employees' PCs when they walk away and grants them access when they come back. It is the only field-proven access automation solution for computers, using continuous face matching to secure your PCs from access by unauthorized users and to provide a smooth and convenient user experience for your employees.

How it works

GuacamoleID works by using a group of vision AI algorithms that process the webcam footage in real time and uniquely identify each user as they enter an adjustable active zone in front of the computers. If they are authorized, they will be logged in to the computers automatically. If they are not, they will be denied access. When the user walks away GuacamoleID automatically secures the computer so that no one else can access it. Your employees do not need to remember to log out or tap out. They just need to walk away and walk back in and let GuacamoleID do the rest.

Authorized User
Access Granted

User Leaves
Acccess Blocked

User Comes Back
Access Granted

Shoulder Surfing
Acccess Blocked

Unauthorized User
Acccess Blocked

Key features

GuacamoleID is configurable to meet your organization's workflow requirements. It can integrate with your existing authentication systems, such as Active Directory, **LDAP**, SSO or biometrics. It can also support multiple users per workstation, such as shared PCs or hot desks. It can even work offline, in case of network outage or remote work.

GuacamoleID is available in two types of desktop applications: Standalone and Connected. Depending on your needs and preferences, you can choose the best option for your computer's security.

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Standalone Application

It works entirely on the local device and only utilizes our server for license activation. The only network connection is when it connects to the server to verify and authorize the license required for using GuacamoleID. This version is suitable for dedicated laptops/workstations that do not need to share biometric data or configuration settings with other devices.

Some key features of the Standalone application are:

- **Fast access verification** with an edge-based design that reduces latency and eliminates the need for an internet connection. GuacamoleID leverages the power of edge computing to process video data locally, without sending it to the cloud. This reduces the time required for verification, resulting in instantaneous access control.

- **Easy to use** with an intuitive interface and user-friendly features. GuacamoleID offers a simple and convenient way to access your computers. The system is also straightforward to install and maintain.

- **Multiple authorized users:** The Application can also support multiple authorized users per device, allowing you to share your computers with other trusted individuals without compromising security or privacy. You can register up to 10 faces per device.

- **Secure data protection** with encryption and compliance with regulations. GuacamoleID is privacy-first by design, it encrypts all video data and stores it securely on the computer. The system also complies with the highest standards of data protection regulations, including HIPAA and GDPR.

- **Shoulder surfing protection:** The Standalone Application can also protect your sensitive data from shoulder surfing, which is when someone looks over your shoulder to see what you are doing on your computer. You can easily enable and disable this feature in the settings. When this feature is enabled, the system will detect if someone is looking at your screen for more than a couple of seconds and blur the screen to prevent them from seeing your data.

Add-on:

- **InfraRed (IR) cameras:** Besides RGB cameras, the application can work with IR cameras, which enable face matching in extremely low light and pitch-dark environments. This feature is designed for use cases that require GuacamoleID working in the pitch dark, such as police departments, to enforce the security and safety of officers on the road and protect the privacy of the screen and compliance with CJIS. GuacamoleID with IR cameras can detect faces in pitch dark and run facial biometrics on video footage in the pitch dark.

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Connected application

This application also runs on the local device but has the capability to interact with the GuacamoleID platform on your server to offer additional functionalities such as central configuration management, central auditing, and face registration sharing.

- **Device management by groups:** This functionality enables you to organize devices into groups in order to simplify the management of their configuration and share biometric registrations.

- **Biometric data synchronization:** In the case of biometric data, all devices belonging to the same group share this data among themselves. This allows individuals whose facial data is registered in the GuacamoleID app to be recognized on any device within their group without the need to register on each device separately.

- **Client configuration management:** All configuration options in the Connected Client are controlled and managed through your server. This means that you can define which options are available for each group of devices, allowing you to limit specific options or establish a single option available for a specific group. This provides flexibility and control in the application's configuration.

- **Add-on: Usage metrics generation:** The Connected Application sends anonymized logs to the server, allowing the IT team to gather data on the application's usage and present them on the dashboard. These metrics are valuable for providing actionable insights into how the application is used and provide useful information for making informed decisions about improvements and updates.

Whether you choose the Standalone or Connected application, you can enjoy the benefits of GuacamoleID for the security of your computer

GuacamoleID is FAST, EASY, RELIABLE, and SECURE

Get started today!

Don't let your employees' computers be a weak link in your security strategy. Get GuacamoleID from Hummingbirds AI today and simplify your security and privacy compliance with touchless continuous authentication.

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

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

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