HUMMINGBIRDS AI × intel

Continuous Human Verification for Secure Computer Sessions

Guacamole™



*Guacamole™ by Hummingbirds AI protects sensitive data and reduces authentication friction with **continuous, privacy-first human verification.***

Guacamole™ by Hummingbirds AI extends identity security beyond login with continuous, privacy-first human verification. Using a standard RGB camera, it verifies the authorized user's identity, presence, and liveness, automatically locking the session when the user leaves and unlocking when they return. Anti-spoofing helps detect photo and video impersonation, while shoulder-surfing protection blurs sensitive screen content when an onlooker is detected. AI inference runs locally, keeping biometric processing on the device.

Optimized for Intel® platforms using the OpenVINO™ toolkit, Guacamole supports education computer labs, healthcare workstations, financial services, industrial PCs, and enterprise environments. It reduces repeated authentication friction while helping protect unattended sessions and sensitive information.

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Intel® AI Edge Applications

Key Intel-Enabled Features

On-Device AI | Fast Edge Inference | Privacy at the Edge | AI Optimization

- Intel® Core™ Ultra processors (Series 2) run identity and liveness verification locally.
- OpenVINO™ toolkit and Intel® graphics optimize vision models for responsive session protection.
- Local inference keeps biometric processing on the PC.
- Intel optimization supports deployment across compatible PCs.

Guacamole™

By leveraging Intel® technologies, Guacamole™ addresses a security gap: login verifies identity only once, leaving active sessions exposed when users walk away, someone else takes over, or onlookers view the screen.

Ordering Guidance:

- Guacamole™ Webpage

Country/Geo: Worldwide

Edge Verticals: Education

Edge Use Cases: Digital Campus; Shared Compute /VLABS; Continuous Authentication; Shared-Device Security; Screen Privacy

Learn more:

- Hummingbirds AI Website

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