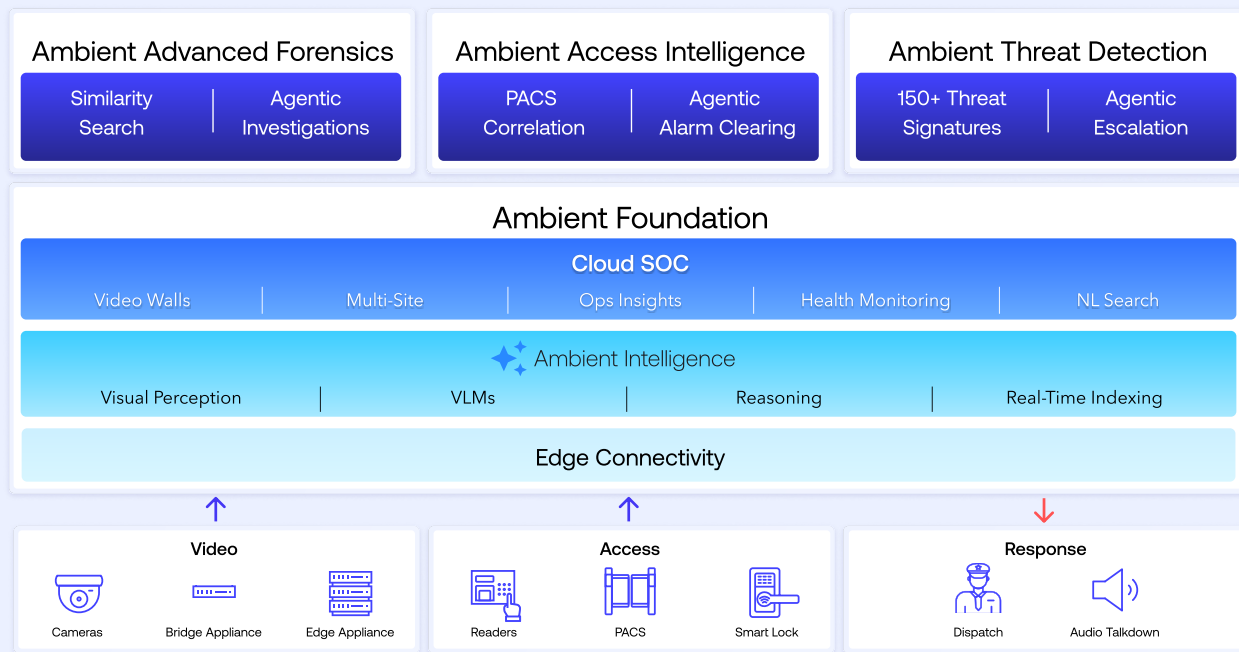# Ambient.ai

AI For Simplified, Automated Security
Achieve full site awareness and prevent security incidents before they happen

There are over a billion security cameras and access control systems installed across the world, monitoring our schools, hospitals, places of work, museums, and residences 24/7. Sadly, these security cameras are primarily used for forensics investigations after an incident has occurred, as part of the reactive response. Even with security operators monitoring the feed live, the very nature of watching tens of hundreds of camera feeds simultaneously can become overwhelming. This leads to critical gaps in threat detection and creates overall inefficiencies.

Ambient.ai is the leading Agentic AI platform for Physical Security. Powered by advanced computer vision and frontier large vision-language models (VLMs), the platform connects to existing cameras, access control systems, and sensors, transforming them into a centralized system of intelligence. It is designed to augment human SOC operators with superhuman capabilities, enabling continuous real-time monitoring, threat detection and assessment, rapid response, and investigation at scale. With Ambient.ai, you're not just adding AI to existing tools; you're defining a new model for how physical security works.

Ambient Advanced Forensics
Similarity Search	Agentic Investigations

Ambient Access Intelligence
PACS Correlation	Agentic Alarm Clearing

Ambient Threat Detection
150+ Threat Signatures	Agentic Escalation

Ambient Foundation

Cloud SOC
Video Walls	Multi-Site	Ops Insights	Health Monitoring	NL Search

✦ Ambient Intelligence
Visual Perception	VLMs	Reasoning	Real-Time Indexing

Edge Connectivity

↑   ↑   ↓

Video
Cameras	Bridge Appliance	Edge Appliance

Access
Readers	PACS	Smart Lock

Response
Dispatch	Audio Talkdown

Trusted by the world's leading security teams

Adobe   TikTok   GAP   IMPOSSIBLE   servicenow   BERKSHIRE HATHAWAY ENERGY   MoMA   SentinelOne   HARKER   NORCAL CANNABIS COMPANY   BlackLab

| Achieve 24/7 automated monitoring.	Retrofit existing infrastructure.	Easily scale security.
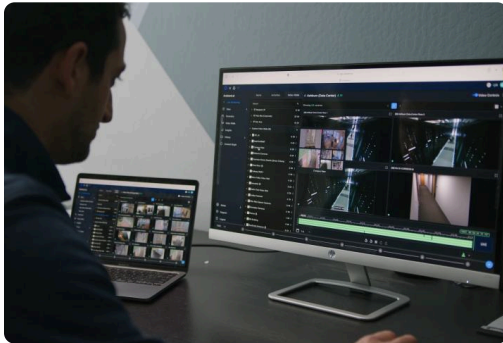
Ambient Foundation

Ambient Foundation is the operational layer for all Ambient.ai applications, giving security operators complete situational awareness. It unifies data from existing security cameras across multiple sites and applies vision-language models (VLMs) to contextualize events in real time. Instead of manually scanning static feeds, dynamic video walls surface the most relevant views during predefined events, delivering a 360° perspective and enabling operators to effectively monitor all locations from a single pane of glass.

PERSON

GUN
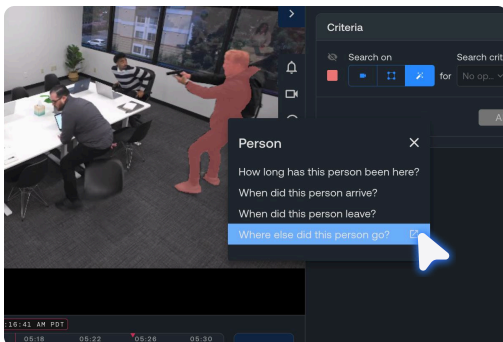
H Person Brandishing Firearm

Ambient Threat Detection

Ambient Threat Detection processes video feeds in real time to automatically identify and flag over 150 predefined security events, including brandished firearms, perimeter breaches, unauthorized entry, and tailgating. The platform understands behavior, filters false alerts, and detects threats in real time. By shifting from reactive alerts to real-time intent recognition and intervention, Ambient Threat Detection drastically increases the ability of physical security teams to deliver on their mission and prevent incidents before they escalate.

MOP BUCKET

L Door Propped Open
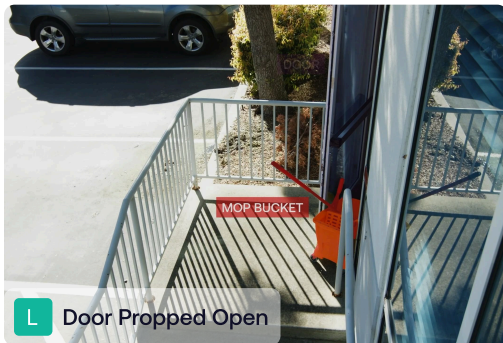
Ambient Access Intelligence

Ambient Access Intelligence removes the noise from access control security. Using patented computer vision technology, it continuously analyzes live video streams to validate every badge or door access event in real time. False alarms, such as a sensor tripped by strong winds, are automatically cleared, cutting false positives by over 95% so SOC operators can stop chasing non-issues. Only real, verified alerts are escalated with clear video context, enabling faster and more focused responses to threats like door forced open.

Criteria

Search on   Search crit...

for   No op...

Person   ×
How long has this person been here?
When did this person arrive?
When did this person leave?
Where else did this person go?

16:41 AM PDT
05:18   05:22   05:26   05:30

Ambient Advanced Forensics

Ambient Advanced Forensics enables rapid investigations across thousands of cameras using Rapid Natural Language Search. What once took days of manual review now takes seconds. Operators can instantly search surveillance video using simple, everyday language (e.g., "person in red shirt" or "person carrying blue backpack on second floor yesterday at 1 PM"), quickly find key footage, and automatically generate incident timelines and case reports, without the need for complex tools. This allows investigations to unfold in real time, enabling faster, more informed decisions.