



AI-powered access control alert clearing

Automatically clear up to 95% non-actionable PACS alerts and enable operators to focus on events that matter most.

ALERT CLEARED



ALERT CLEARED



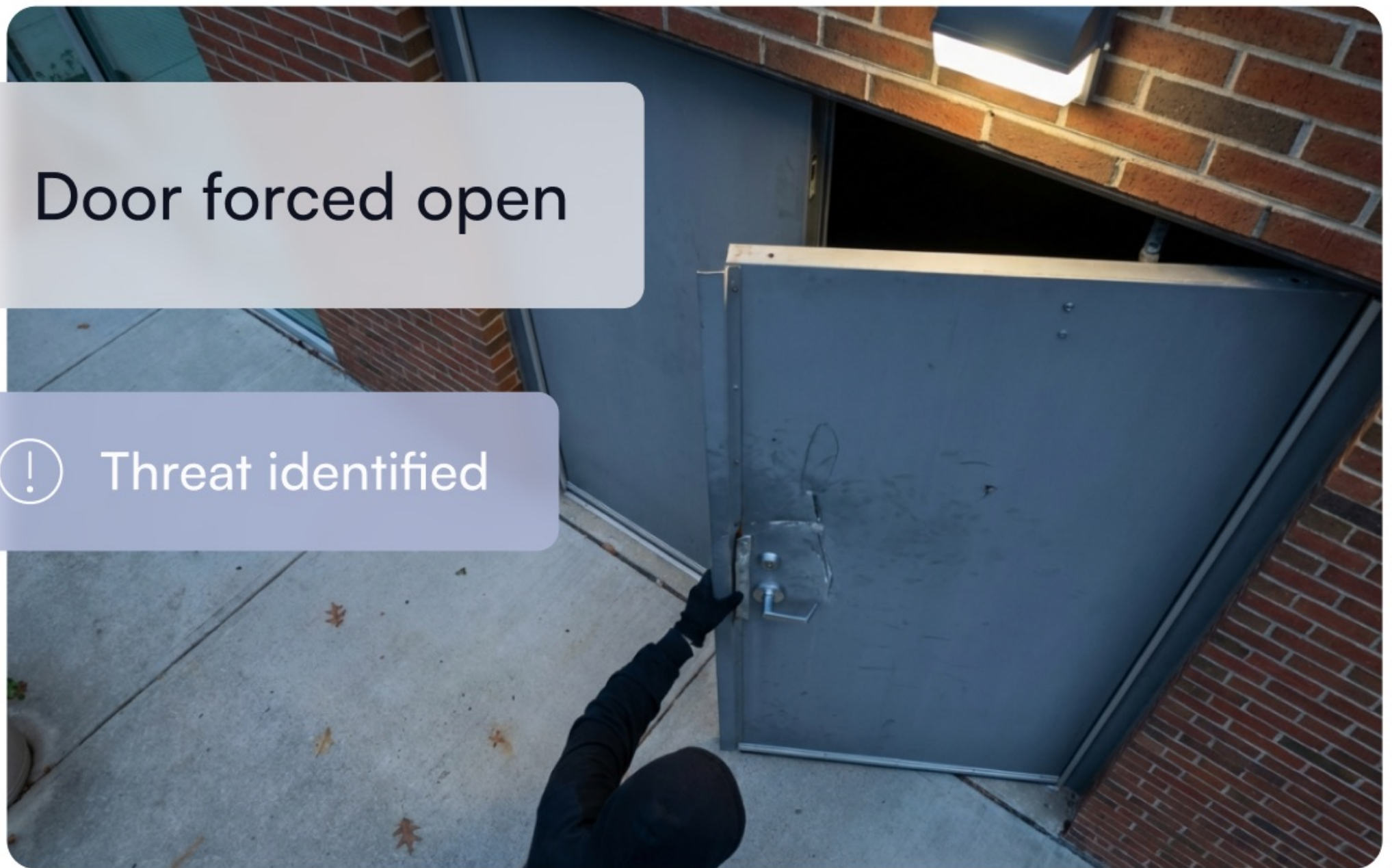
ALERT ESCALATED



Door forced open



Threat identified



ALERT CLEARED



ALERT CLEARED



ALERT CLEARED





The problem with traditional PACS alarms

Physical access control systems like LenelS2 OnGuard generate a constant stream of events — door forced open, door held open, and unauthorized access attempts. For security operations teams, the result is often the same: alarm fatigue.

When every event demands attention, nothing truly gets the attention it deserves. Operators are forced to manually review alarms, investigate false positives, and acknowledge events without the context needed to act decisively.



Discover intelligent alert clearing with Lumana and LenelS2

Lumana integrates directly with LenelS2 OnGuard to add a video intelligence to every access control event. Instead of passing every alarm through to operators, Lumana evaluates each one in real time — using live camera footage, AI detection, and contextual logic — and automatically clears events that don't represent a genuine threat.

The result is up to 95% reduction in non-actionable PACS alerts and a fundamentally smarter SOC workflow: only real incidents escalate, every decision is explained, and your team can focus on what truly matters.

Without Lumana	With Lumana
Every alarm requires manual review	AI validates events before they reach operators
No visual context at time of event	Live video intelligence attached to every alert
False positives inflate alarm queues	False positives are auto-cleared with documented reasoning
Slow response to real threats	Genuine incidents escalated immediately, with priority



Contextual AI clearance logic

Lumana applies purpose-built AI reasoning for each access control event type. When an event is received from OnGuard, Lumana's Core queries its AI Engine, checks the associated camera feed, and makes a clearance determination — all in seconds.



Door forced open

A forced entry is one of the most critical PACS events. But not every door forced open is a genuine intrusion.

If the door is closed AND no person is detected near the entry point → event is automatically acknowledged in OnGuard with the note: "Alert is cleared, no person detected entering the door"

If a person IS detected → event is immediately escalated with high priority, visual context, and a snapshot attached

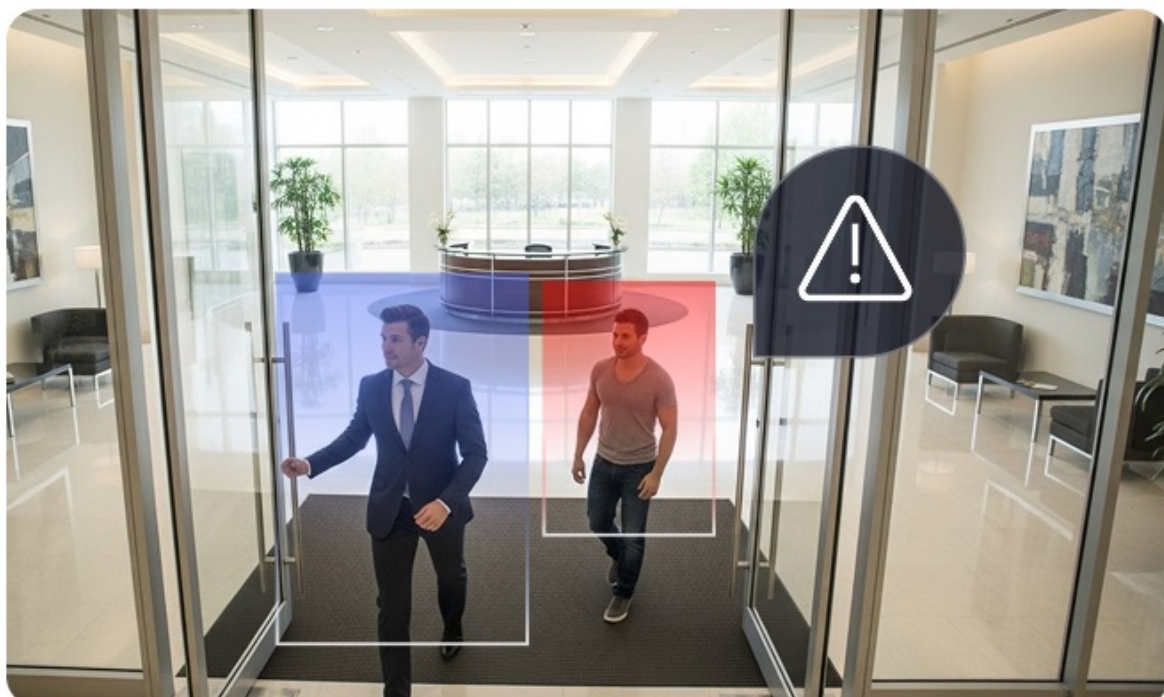
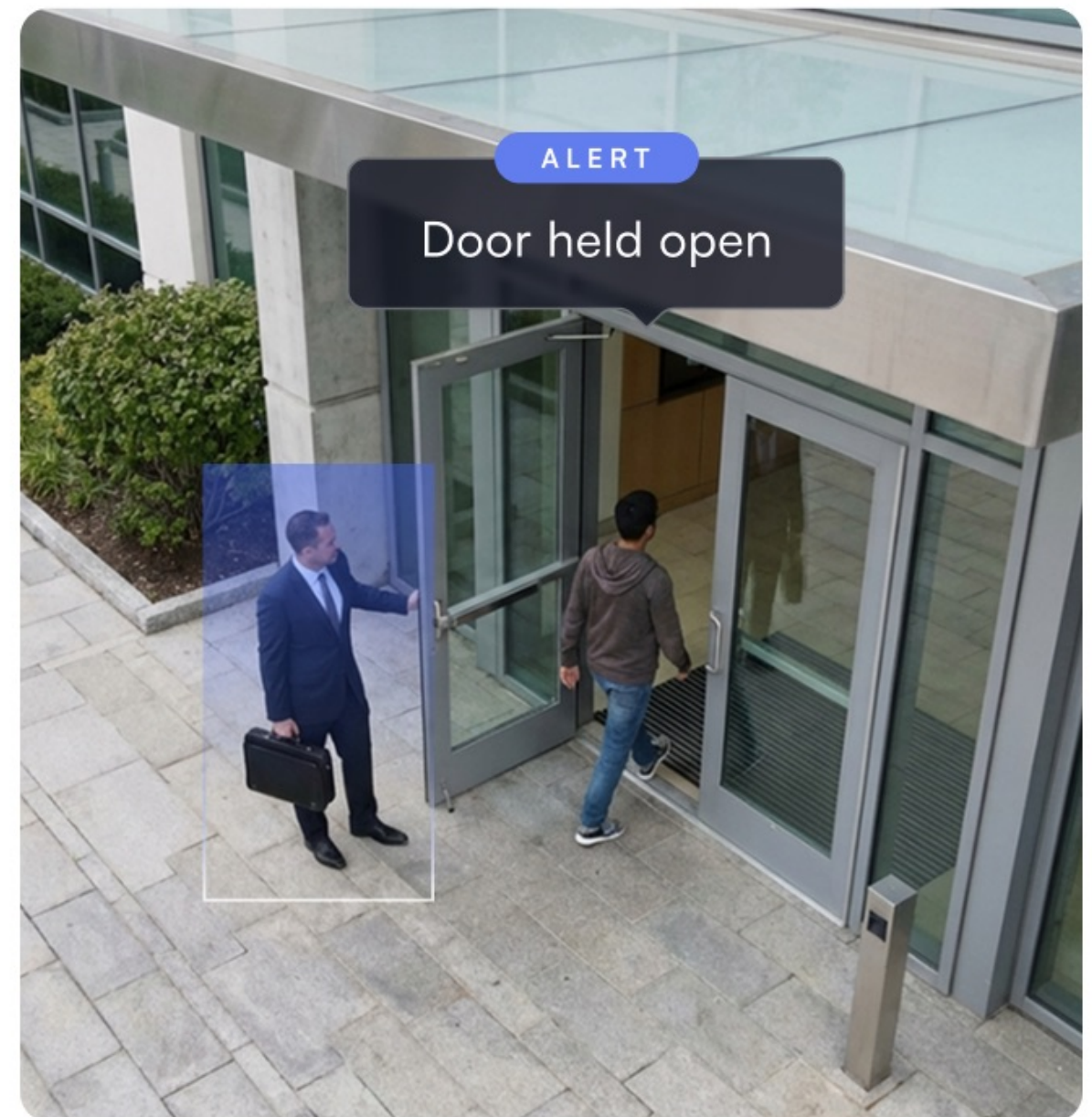
Door held open

A propped door may indicate a security violation — or simply someone carrying equipment through a doorway. Lumana distinguishes between the two.

If the door is open AND a person is present → event is acknowledged. The door is being intentionally held. Note: "Alert cleared, person is holding the door"

If the door is closed → event is auto-cleared (the condition has resolved itself)

If the door is open AND no person is present → event is escalated for operator review



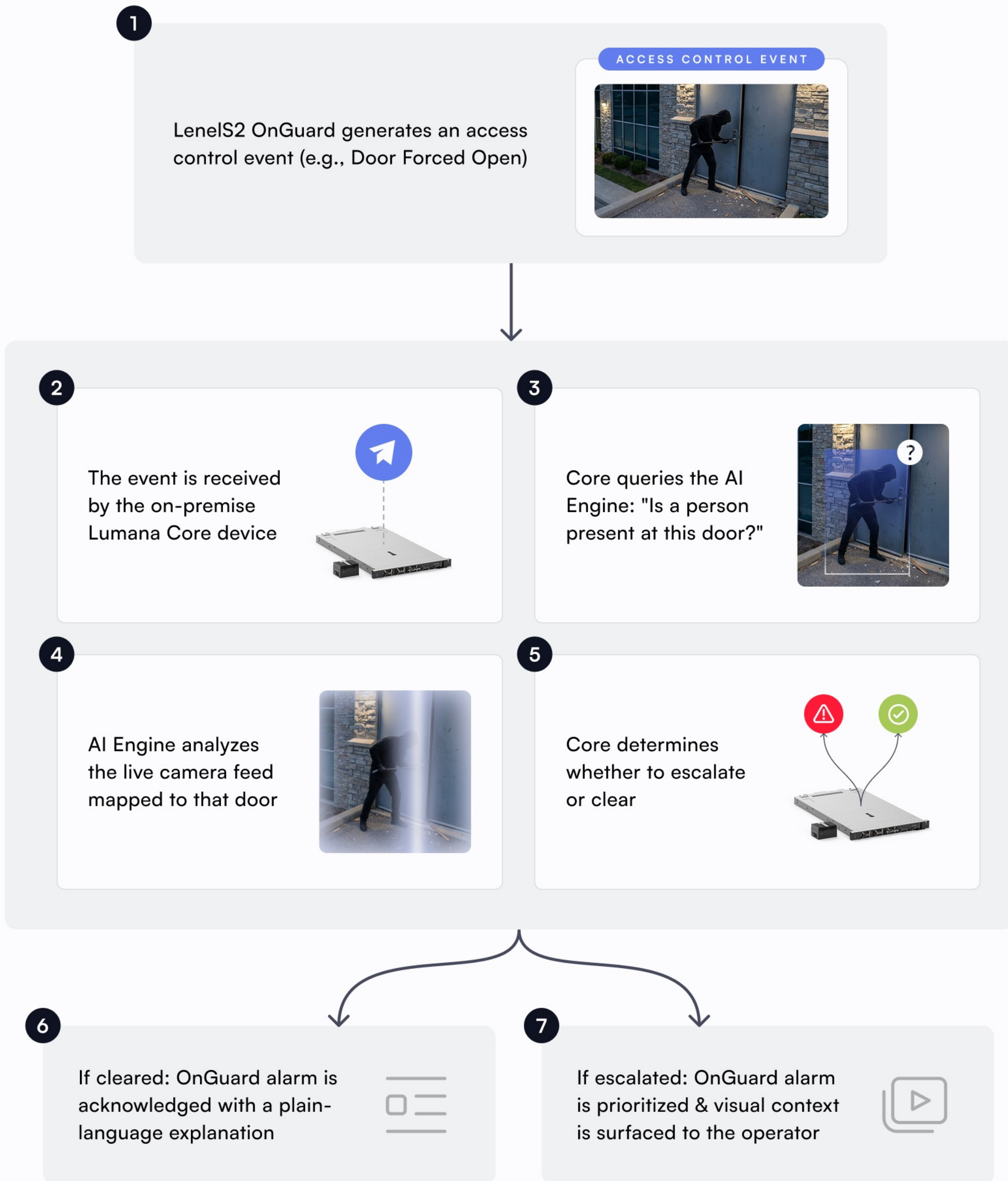
Tailgating detection

Lumana extends OnGuard's awareness beyond the panel. When a valid badge swipe is followed by additional persons crossing the entry line, Lumana detects the tailgating event and pushes it back into OnGuard — adding AI-generated incidents that the access control panel alone cannot see.

Lumana monitors entry line crossings in real time. When multiple persons enter on a single badge event, a Tailgating alert is generated and surfaced in the OnGuard alarm panel with visual evidence.



How it works





Key benefits



AI-Powered Alarm Prioritization

Every access event is automatically evaluated before reaching an operator.



Significant Alert Reduction

False positives are cleared automatically, dramatically reducing alarm queue volume.



Faster Response to Verified Threats

Once escalated, operators have everything they need to act: visual context, event history, and AI analysis.



SOC Automation & Workflow Optimization

Operators spend time on real incidents, not noise. Lumana turns your SOC from reactive to proactive.



Full Audit Trail

Every auto-acknowledgment is logged in OnGuard with a plain-language explanation — maintaining compliance and accountability.



Advanced Tailgating Detection

Lumana pushes AI-generated tailgating events into OnGuard — extending visibility beyond what badge readers can detect.



Experience smarter security operations

Lumana and the LenelS2 integration is available today. Deployment is straightforward, configuration is minimal, and the impact on your SOC is immediate.

For demo, trial, or sales requests — reach out to sales@lumana.ai