Trace

ON-SITE SECURITY AND VISION WORKFLOWS

From camera event to tracked incident

Trace connects vision detection to security workflows, so an event on site becomes an owned incident. Security teams manage sites, sources, zones and rules in one place, alongside network KPIs and alarms.

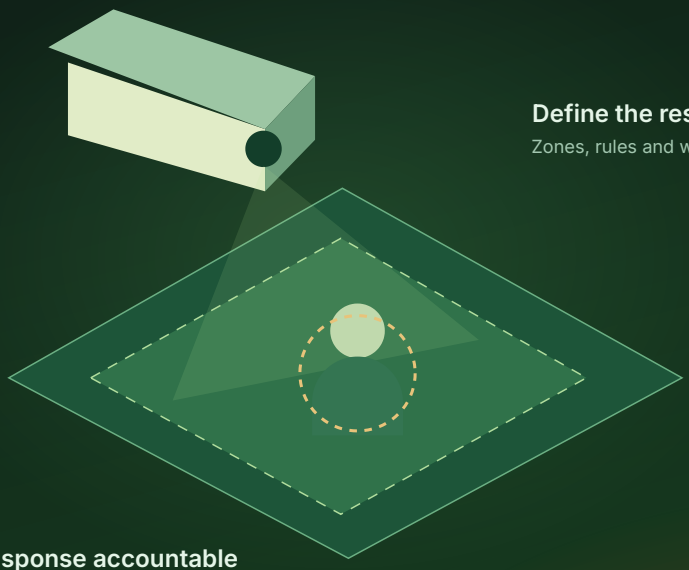
PERSON DETECTION
Vision

VISUAL EDITOR
Zones

OWNED INCIDENTS
Tasks

ON-PREM OR CLOUD
AI

Observe the site
Computer vision and events



Define the response
Zones, rules and workflows

Keep response accountable
Scoped ownership and event buffering

Incidents
Every event becomes a tracked record.

Sites and sources
Organise locations and video sources.

Zone editor
Draw the areas that matter.

OPERATIONAL CONTEXT

A clearer way to work

Trace connects vision detection to security workflows, so an event on site becomes an owned incident. Security teams manage sites, sources, zones and rules in one place, alongside network KPIs and alarms.

01

Unwatched screens

Nobody can watch every feed.

02

No follow-through

Events are seen but not tracked.

03

Dispersed sites

Sites are spread across many locations.

THE CHANGE IN DAILY OPERATIONS

Before	With Trace
– Passive video	✓ Vision detection
– Untracked events	✓ Workflow incidents
– Manual site checks	✓ Zone-based rules
– No clear owner	✓ Task ownership
– Security and NetOps apart	✓ One operations desk

AN OPERATIONAL SCENARIO

Move a site event into owned work

A site event needs to be evaluated against zones and rules, then delivered to the people responsible for responding.

Every
Event tracked

Owned
Response

Zone
Based rules

One
Security desk

CAPABILITIES 1

The capabilities that do the work

Explore the core functions of Trace and the operational tasks they support.

01

Incidents

Every event becomes a tracked record.

02

Sites and sources

Organise locations and video sources.

03

Zone editor

Draw the areas that matter.

04

Rules and test runs

Tune and test before going live.

05

My Tasks

Clear work for each responder.

06

NetOps

KPI explorer, alarms and anomalies.

DESIGNED AROUND THE USERS

Security Tracked incidents.

Site managers Location oversight.

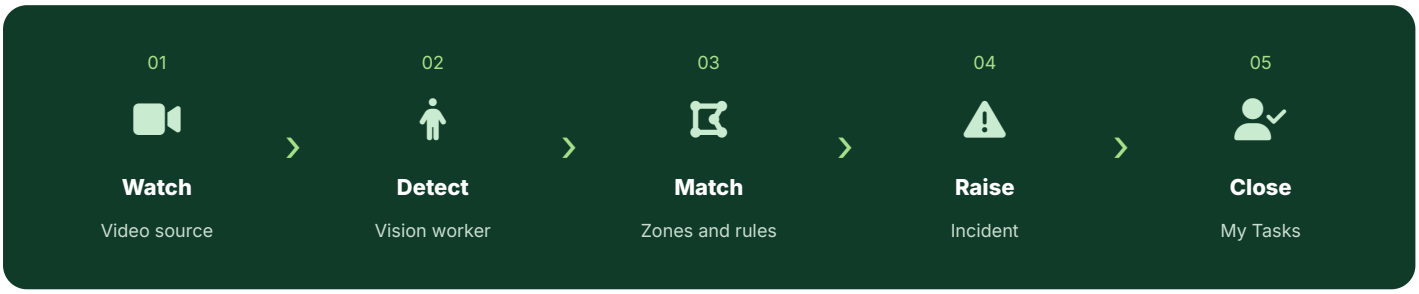
Operators Security and network view.

Responders Clear task lists.

WORKFLOW

From the first step to the outcome

A connected sequence makes the handoffs and responsibilities easier to follow.



01 Define
Add sites, sources and zones.

02 Detect
The vision worker analyses video.

03 Match
Rules decide what becomes an event.

04 Assign
A workflow creates the incident.

05 Resolve
Responders act and close it.

A PRACTICAL WALKTHROUGH

Move a site event into owned work

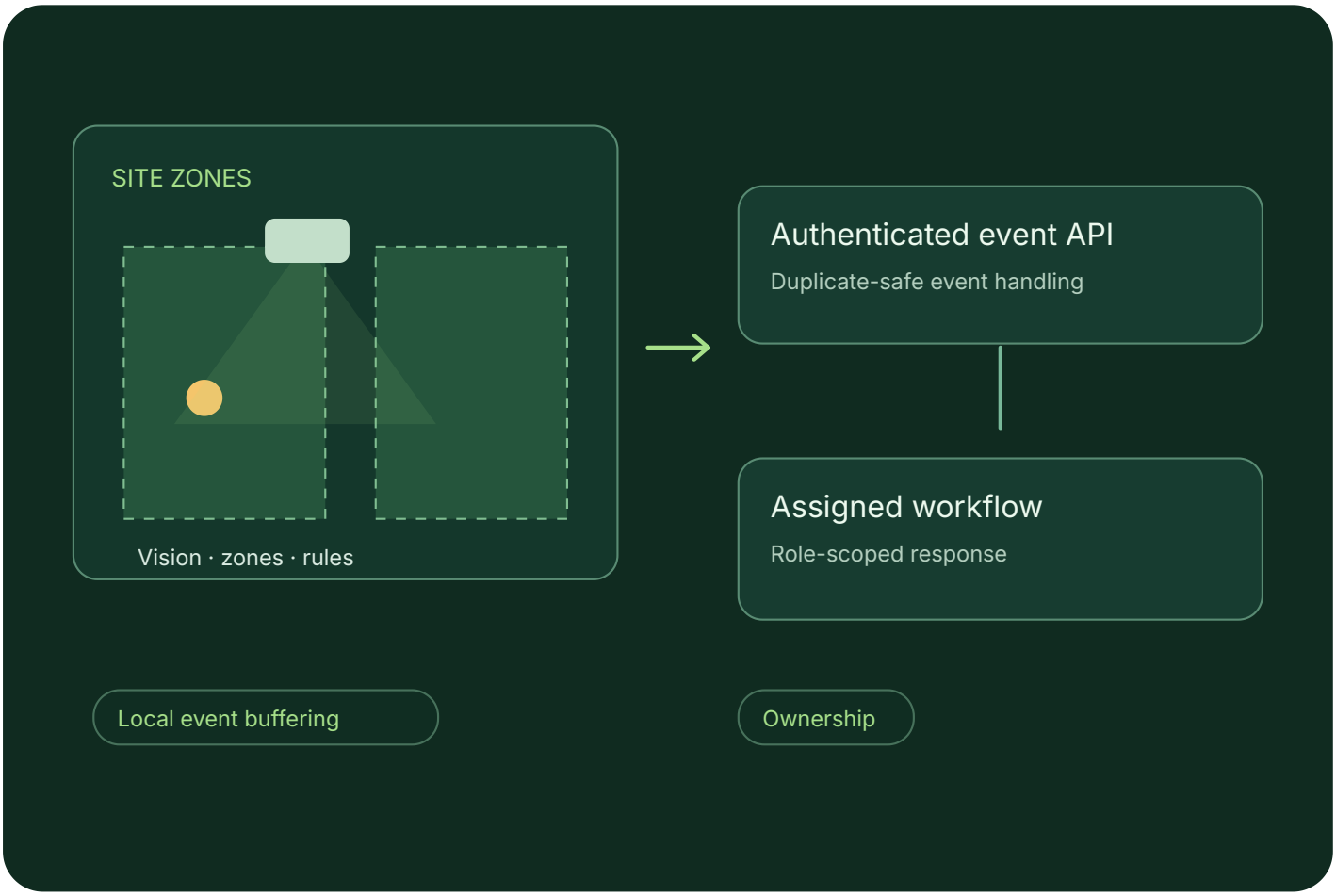
A site event needs to be evaluated against zones and rules, then delivered to the people responsible for responding.

Trace the event through authenticated ingestion and duplicate-safe handling into a scoped workflow. Include a connectivity interruption when reviewing local event buffering.

ARCHITECTURE & HANDOFFS

Turn a site event into an owned response

Camera events are evaluated against zones and rules before entering a scoped workflow.



Conceptual product flow · Trace

01

Define the relevant zones and rules at the site.

02

Ingest events through the authenticated event API.

03

Handle duplicates and connectivity gaps before assigning the response.

DISCUSS YOUR ENVIRONMENT

Confirm the source systems, responsibilities and integration boundaries during the walkthrough. The diagram explains the product concept; the deployment scope is agreed for your environment.

TECHNOLOGY 1

Understand the connected pieces

Formats, protocols and tools in the product scope, with plain-language explanations for technical and business readers.

Computer vision

Models that detect people and objects in video.

ONNX Runtime

Engine that runs vision models efficiently on standard hardware.

Zones

Drawn areas of a camera view where rules apply.

Rules

Conditions that decide when a detection becomes an event.

Workflows

Defined steps, approvals and owners that move work to completion.

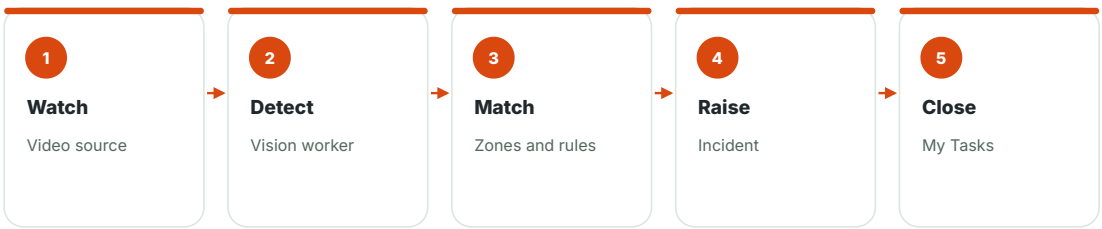
ClickHouse

Column-based database built for fast queries on very large datasets.

Event API

Secure interface that delivers detections to the platform.

THE TRACE OPERATING FLOW



INTEGRATION PLANNING

Agree the source systems, supported versions, data ownership and access requirements during discovery. Validate the relevant interfaces against your environment before production rollout.

ASSURANCE & NEXT STEPS

Prepare for a successful rollout

Match the product scope to your people, systems and operating requirements.

PRODUCT ASSURANCE

- **Authenticated event API**
- **Duplicate-safe event handling**
- **Role-based scoping**
- **Local event buffering**

PLAN THE ENGAGEMENT

01

Discover

Review your current process, source systems, users and constraints. Identify the operational problem the first phase should solve.

02

Demonstrate

Trace the event through authenticated ingestion and duplicate-safe handling into a scoped workflow. Include a connectivity interruption when reviewing local event buffering.

03

Validate

Agree the applicable product scope, access controls, integration checks and acceptance criteria. Confirm deployment and support responsibilities.

04

Handover

Plan user guidance, operational ownership and support contacts. Confirm the reporting cadence and review process for the agreed scope.

START A CONVERSATION

Explore Trace with our team.

Bring your operational scenario. We will walk through the relevant workflow and discuss a suitable scope.

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