



SOUTH AFRICAN TECHNOLOGY, PROPERLY ENGINEERED

FLAGSHIP · AI OFFSITE MONITORING · MADE IN SOUTH AFRICA

# Swiss Core.

One AI layer over every camera you already own. Any IP camera, NVR or VMS is seeded into our servers and turned into data — counts, directions, heat maps, exceptions — with an SOP-driven control room that tells the operator what to do next.

**1000+**

DEVICES PER SERVER

**Any**

VENDOR · ONVIF · RTSP

**24/7**

BACKGROUND ANALYSIS

**Zero**

OEM SDK LOCK-IN

## WHAT'S INSIDE

- Multi-vendor ingest: Dahua, Hikvision, ONVIF, RTSP, DDNS, dial-back
- Server-side AI: people, vehicles, direction, dwell, open gates, sleeping persons
- Draw a line, tick a box — counting and zones on plain IP cameras
- SOP orchestration, virtual tours, incident management, evidence vault
- Smart search and chat-to-your-footage across every site
- LTE-aware: FPS/bitrate autoscaling, low-bandwidth site flagging

FOR SECURITY COMPANIES, MONITORING CENTRES AND MULTI-SITE OPERATORS · SOLD AS SAAS · SUCCESSOR TO SWISS OMS

## We build it. We host it. We support it.

Built by the same team that runs our Tier-3 Johannesburg data centre. When you call, you reach the people who wrote the code.  
Microsoft Partner · 3CX Gold Partner · POPIA aligned · SA-resident data.

BUILT · HOSTED · SUPPORTED IN JOHANNESBURG, SOUTH AFRICA | SALES@SWISSSYSTEMS.CO.ZA | 010 006 0666



# From any camera to a sentence your customer can...

## Device registry

Register cameras, NVRs and VMS channels with inventory of models, firmware and serials.

## Background streaming

Low-FPS sub-streams analysed 24/7 without saturating LTE or capped fibre links.

## AI analytics

People counting, heat maps, direction lines, dwell, custom models registered continuously.

## Scenarios & triggers

Events grouped into scenarios; triggers fire only on what a site defines as abnormal.

## Control room

SOP-driven response, virtual tours, incident capture from live tiles, operator statistics.

## Reports, search & chat

Branded client reports, smart search and a chat interface to what happened on site.

### STRAIGHT ANSWERS

#### Do I need to replace my cameras?

No. Core seeds existing IP cameras, NVRs and VMS platforms. The AI runs on our servers, so cameras with no analytics of their own still get counting, zones and detections.

#### Does it work on LTE sites?

Yes. Bandwidth is measured per site, FPS and bitrate autoscale for background analysis, and low-bandwidth sites are flagged automatically.

#### What happened to Swiss OMS?

Swiss Core replaces it. SOPs, virtual tours, incidents, evidence and audit trail all live on inside Core, now driven by AI and multi-vendor ingest.

### WHY SWISS SYSTEMS

#### We build it

Our own developers, in Johannesburg. Features ship because customers ask, not because a roadmap overseas allows it.

#### We host it

Tier-3 data centre with 100 kVA redundant power, generator backup and 10 Gbps redundant fibre. 99.9% uptime SLA. SA-resident data.

#### We support it

The person who answers the phone can read the code. Microsoft Partner, 3CX Gold Partner, POPIA aligned.

**See your own site running in Swiss Core.**

30-minute live demo · real engineer · real pricing · no sales theatre.

[swissystems.co.za/book-a-demo](https://swissystems.co.za/book-a-demo)

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