



SOUTH AFRICAN TECHNOLOGY, PROPERLY ENGINEERED

EVERYTHING IOT · SMART BUILDINGS · ESTATES · HOMES

Swiss Pulse.

Real data and real measurements for the people who run property. Every inverter, gate, breaker, meter and switch reports to one cloud platform — and can be controlled from it.

9+

DEVICE CLASSES

1

PLATFORM FOR EVERY BRAND

Live

READINGS & CONTROL

SA

DATA CENTRE RESIDENT

WHAT'S INSIDE

- Deye inverters and batteries, Centurion gates, Shelly/CBI/Sonoff switches and DIN-rail breakers
- Generator diesel, water and electricity metering, smart irrigation
- Direct device APIs — no vendor apps in the loop
- Scenes, schedules and automations across brands
- Per-building and per-tenant reporting for stakeholders
- Open device model: anything smart can be interfaced

FOR ESTATES, BODY CORPORATES, COMMERCIAL PROPERTY AND SMART HOMES · CLOUD-CENTRAL · EVERYTHING REPORTS TO OUR DATA CENTRE

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



If it's smart, it belongs in Pulse.

Energy

Solar yield, battery state, grid draw, generator diesel — logged, trended, reported.

Control

Gates, lighting circuits, breakers, pumps and irrigation switched from the same screen.

Metering

Water and electricity per unit, leak detection from night flow, recovery reports.

Scenes & rules

Cross-brand scenes and automations: thresholds, schedules, interlocks, alerts.

Bridge

Brownfield devices brought in via Tuya, Modbus and vendor APIs; standardise as you grow.

Stakeholder reports

kWh, litres, diesel, gate cycles and trips per building, per tenant, per day.

STRAIGHT ANSWERS

Does it work with what's already installed?

Yes. Mixed-brand sites come in through the bridge; new circuits standardise on Shelly-class hardware with direct APIs.

Is this a security product?

No. Pulse is the measurement and control layer for smart property; it integrates with Swiss Core and Swiss Orbit where useful.

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.

Give your property a pulse.

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

swissystems.co.za/book-a-demo

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