



ACTENiQ

Actionable | Energy | Intelligence

THE ACTENIQ GUIDE TO CRITICAL POWER VISIBILITY

What you can monitor.

Complete electrical visibility — from grid incomer to motor terminal, substation to server rack. Identify faults before the failure.

THE CHALLENGE

Failures rarely announce themselves.

The environment around critical assets is more complex than ever: more devices creating power-quality issues, varied and changing loads, higher uptime expectations and little or no shutdown window. Visibility and insight are no longer optional.

1 in 4

high-voltage failures involve partial discharge, according to IEEE studies

82%

of companies have suffered at least one unplanned outage in the past three years

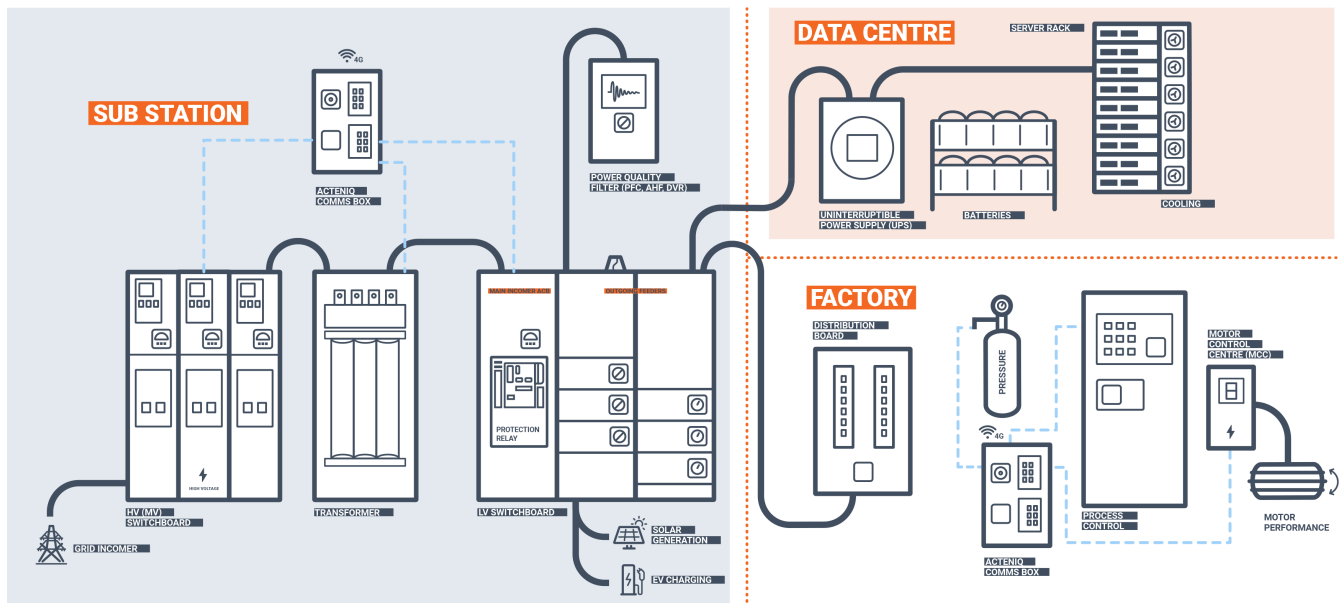
£1m+

the potential cost of a single downtime event at a critical site

WHAT YOU CAN MONITOR

One connected view of your whole estate

From discreet sensors and the ACTENIQ comms box, live data flows from every layer of your infrastructure to our engineers — installed without shutdowns or disruption.



SUB STATION

- Grid incomer & HV / MV switchboards
- Transformers & protection relays
- LV switchboards, ACBs & feeders
- PQ filters (PFC, AHF, DVR)
- Solar generation & EV charging

DATA CENTRE

- UPS systems & battery strings
- Server racks & environment
- Cooling plant
- Firmware & network cards (NMC)

FACTORY

- Distribution boards
- Motor control centres (MCC)
- Motors, drives & process control
- Pressure & compressed air

OUR KEY SOLUTIONS

Five disciplines. One intelligence layer.

Every solution is engineering-led: sensors deployed by specialists, data interpreted by engineers, findings delivered as prioritised actions — not raw alarms.



Asset Health Monitoring ELECTRICAL & UPS

Continuous condition monitoring of switchgear, transformers, UPS and batteries — thermal behaviour, load profiles and degradation trends flagged months before failure.



Partial Discharge Monitoring HV & MV ASSETS

Live PD detection on energised switchgear, cables and transformers. No shutdown required — insulation faults found while they are still cheap to fix.



Power Quality MONITORING & MITIGATION

Harmonics, sags, swells, transients, flicker and imbalance captured at every level — with PFC, AHF and DVR mitigation engineered where it's needed.



Energy Management METERING & WAGES

Sub-metering and analytics that allocate every kWh to a process, tenant or shift — cutting waste and supporting compliance reporting.



Process & Machines MOTORS & DRIVES

Motor performance, drive behaviour, pressure and process signals monitored alongside the electrical infrastructure that feeds them.

DIGITAL VISIBILITY OF UPS & IT INFRASTRUCTURE

Monitoring you never have to manage.

Engineer-managed

Not another portal to run. We manage it — you get the answers.

Noise control

Non-critical alarms filtered so the issues that matter stand out.

Cyber & firmware hygiene

UPS network cards and configurations kept secure and current.

Actionable interpretation

Alarms translated into clear engineering actions, not notifications.

Full electrical context

Every event reviewed for cause, effect and impact — so it doesn't repeat.

Lifecycle optimisation

Deterioration caught early as systems age and conditions change.

ACTENIQ is a Schneider Electric DCIM EcoXpert. The market-leading stack, correctly deployed from day one.

FROM DATA TO DECISIONS

We don't just sell dashboards.

We overlay engineering-led services that turn monitoring data into decisions, actions and long-term reliability — so every alarm arrives already understood.

01 Connect

Non-intrusive sensors and the ACTENIQ comms box installed across substation, data centre and factory — live in days, no shutdown.

02 Monitor

24/7 visibility of every critical asset, from grid incomer to motor terminal.

03 Interpret

Our engineers review every event in full electrical context — cause, effect and impact.

04 Act

You receive prioritised actions, not alarm noise — before the failure, not after.

Find out what you can monitor.

Book a monitoring assessment. We'll map your critical assets, identify blind spots and show you exactly what live visibility of your site looks like — with no obligation.

BOOK A MEETING

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