

Data Centre & Critical Infrastructure

IRELAND | UNITED KINGDOM | MAINLAND EUROPE

SA3 Power delivers electrical installation, fit-out and temporary site services for data centre and critical infrastructure projects across Ireland, the UK and mainland Europe. Our teams work safely in live, mission-critical environments, supported by offsite prefabrication that shortens installation time on site and tightens quality control.

2017	200+	500,000+	UK + EUROPE
Established	Workforce	Injury-free hours	Project delivery

CORE CAPABILITIES

LV INSTALLATIONS

LV switchgear and distribution, cable pulling and terminations, small power and lighting for data halls and support areas.

CONTAINMENT INSTALLATIONS

Cable tray, ladder and containment systems installed to programme in new-build and live facilities.

OFFSITE PREFABRICATION

Modular containment and electrical assemblies built in our Amsterdam and Frankfurt facilities for faster, cleaner installs.

ELV SYSTEMS

Security, access control, alarms, monitoring and communications systems, including BMS integration.

TESTING & COMMISSIONING

Inspection, testing and commissioning to BS 7671 (UK) and I.S. 10101 (Ireland), with full documentation for handover.

TEMPORARY SITE POWER & SERVICES

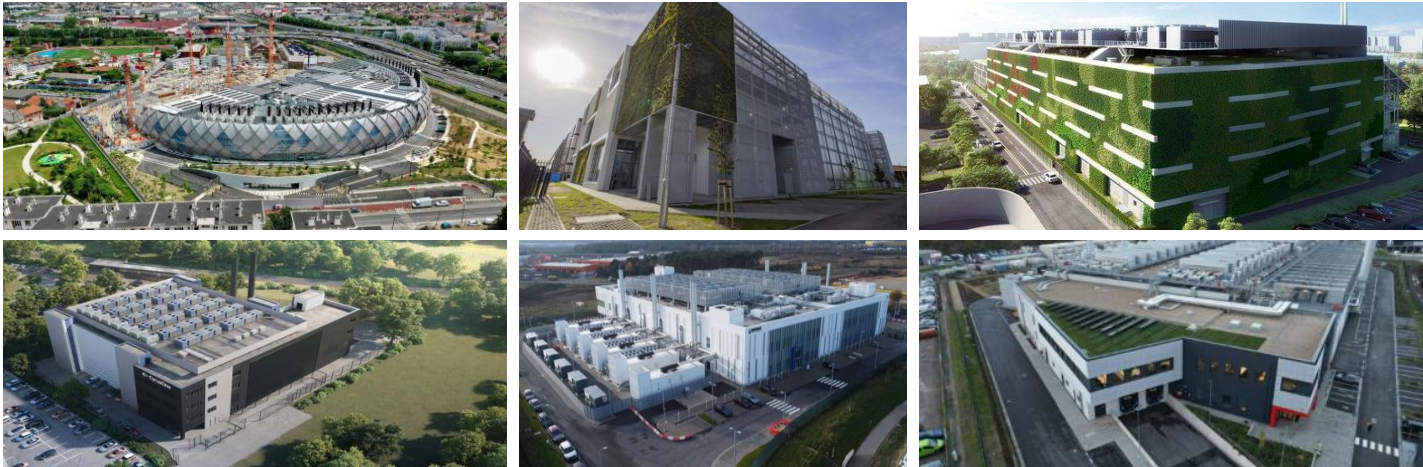
Temporary power, lighting and site services to keep construction teams safe and productive from day one.

WHY SA3 POWER FOR DATA CENTRES

- ✓ Experienced in live, mission-critical data centre environments
- ✓ Work to BS 7671 (UK) and I.S. 10101 (Ireland)
- ✓ Disciplined planning, permits and controlled work areas
- ✓ Offsite prefabrication in Amsterdam and Frankfurt to reduce time on site
- ✓ Experienced supervisors and a workforce of 200+ across Europe

DATA CENTRE PROJECT EXPERIENCE

Recent data centre work delivered across the UK and mainland Europe.



GERMANY Frankfurt Data Centre Electrical installation on a new data centre build.	GERMANY Eschborn Data Centre Electrical fit-out in the Frankfurt cluster, delivered in a live environment.
FRANCE Paris Data Centre Temporary site power and site services for the construction phase.	UNITED KINGDOM Slough Data Centre Construction site services supporting the main contractor.

CONTRACTOR & CLIENT EXPERIENCE

We have delivered work alongside leading contractors including **John Paul, Sisk, Mercury, TSL, Exyte** and **CBRE**.

SAFETY, DELIVERY & EUROPEAN PRESENCE

SAFETY & DELIVERY • 500,000+ injury-free hours • Safe systems of work, permits and controlled areas • Experienced supervisors on every project • Quality-checked prefabricated assemblies • Full test certification at handover	EUROPEAN PRESENCE • Ireland • UK • Netherlands • Germany • France • Spain • Norway
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OUR APPROACH

PLAN Survey, design review, programme and safe systems of work.	PREFABRICATE Modular assemblies built and checked offsite.	INSTALL Safe, efficient installation to programme on site.	TEST & COMMISSION Testing, certification and documented handover.
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CONTACT US

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