

DATA CENTRE, LONDON

CLIENT: Global Switch
LOCATION: Docklands, London
SECTOR: Commercial
VALUE: £6.5m

SCOPE

The project will create a safe, secure and operationally ready environment for the incoming main contractor. The enabling works are complex and multifaceted, particularly given the live nature of the data facility. Key elements include:

- ▶ Identification of existing services to inform safe excavation and diversion planning
- ▶ Deep drainage works, including pipe jacking, trenching and timber heading for sewer connections
- ▶ Demolition of redundant infrastructure to clear the site for new development
- ▶ Deep-level excavation within a live data centre environment, requiring precision and care
- ▶ Diversion of critical services including fibre, mains, drainage and communications
- ▶ Pile preparation, incorporating probing, platform installation and full UXO clearance
- ▶ Site-wide security upgrades, featuring CCTV, lighting, perimeter fencing and SRI-rated bi-fold gates
- ▶ Hard landscaping to support long-term site functionality and aesthetics

CHALLENGES AND EXPERTISE

Operating within a live data centre presents unique challenges. Our teams are working in high-risk environments where continuity, safety and quality are paramount. This project exemplifies Downwell's capability to deliver enabling works that balance technical complexity with operational sensitivity.

OUTCOME

The project is on track to complete on schedule, providing Global Switch with a fully prepared site that meets stringent security and operational standards. It stands as a testament to Downwell's expertise in delivering enabling works for critical infrastructure projects.

