

DATA CENTRE, LONDON

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

SCOPE

Downwell Enabling is proud to have successfully delivered the £6.5m site-wide enabling works package for our valued client, Global Switch, at their London South Data Centre. This strategically important project was completed ahead of the main construction phase, ensuring the site was fully prepared for the next stage of development.

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

- ▶ 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

CHALLENGE AND EXPERTISE

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

OUTCOME

The project was completed on programme, providing Global Switch with a fully prepared, secure and operationally robust site that meets stringent data centre standards. The successful delivery of this scheme stands as a testament to Downwell’s expertise in enabling works for critical infrastructure projects, and was completed to the client’s satisfaction.



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