
Project

Cardiff Internet Data Centre

Location

Celtic Gateway, Cardiff

Accommodation

Data centre and offices

Value

£35m

Client

Elinia Limited and BT

Holder Mathias was commissioned by Wales-based data provider Elinia Ltd, to design this new data centre in Cardiff Bay. Each 10,000 sq ft module houses approximately 500 computer server racks. The main office building provides a net area of approximately 35,000 sq ft of open plan office space with structural wiring and air-conditioning. The external façade is highly contemporary. Balancing natural daylight with appropriate controlled lighting through the application of external louvers. The building provides a high level of security while maintaining a high quality appearance commensurate with the function of the building. The development has been designed to assume future expansion of the data centre for up to 40,000 sq ft of module space but the site itself is capable of increasing by more than 75,000 sq ft.

