

Defence



# Data Hall 2, Abbey Wood

[www.integral.co.uk](http://www.integral.co.uk)

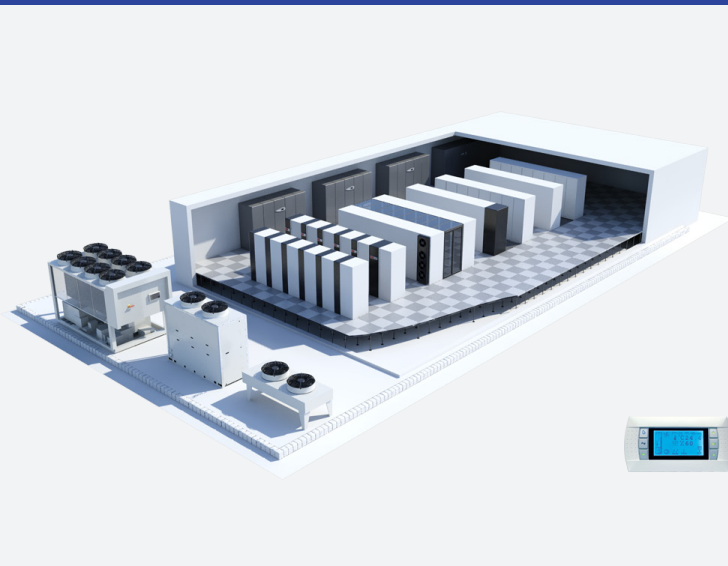


**INTEGRAL**

# Data Hall 2, Abbey Wood

## Mechanical and Electrical Services:

Electrical power suppliers • Ventilation • Specialist Cooling equipment • Lighting • Controls



“This project was delivered under extreme pressure from the end user due to the nature of the building, our team ensured a seamless delivery beyond expectation”

**Integral Building Services completed a Data Centre for the MOD as Principal Contractor on a design and build project, delivering all Mechanical and Electrical Services and associated Builderswork. Completion of Data hall 2 was the latest in a line of completions in new data centre build provision.**

As centres of national security these state of the art designs have been supplied to exacting standards in terms of security, resilience and carbon footprint, achieving a PUE of 1.2.

DH1, a 128 rack Data Hall supplied by Integral Building Services a year previously demonstrated an exceptional efficient design and operation, the contract for DC2 doubled the size of the complex by a further 132 racks.

This £10million contract was delivered both on time and to budget.

DH2 was designed to be a, sustainable data centre building, using the latest efficient hot and cold aisles with in rack cooling, and heat recovery technology.

**Main Contractor:** Defence Infrastructure Organisation (DIO)

**Sector:** Category Defence

**Location:** Bristol

**Contract Value:** £10m

**Construction Period:** 24 Months