

our

computer and data centre services

We have a specialist's team at Capita Symonds with a broad range of experience of communications rooms and data centres within client facilities, creating resilient networks on existing critical facilities, upgrading existing data centres, and designing new bespoke data centres.

experience

working in critical areas requires detail consideration for undertaking the works, reviewing risk and planning works to meet acceptable shutdowns. Our experience has led us to separate these issues from the main engineering so that the appropriate personnel can develop a close understanding of those factors affecting the clients' business

the team

we have specialist project/delivery managers, design engineers and commissioning and handover engineers dedicated to working with associated critical facilities

knowledge

our engineering knowledge is essential to ensure that we design innovative cost effective solutions that clearly minimise the risk on the systems

review

we review single points of failure, creating cost effective solutions to provide the desired resilience is essential to avoid over engineering of systems

testing

we are aware that thorough testing and fault simulation is essential to test engineering concepts. We have developed a team of specialists who, usually in conjunction with the client's team, will test the various fault scenarios

tailor made solutions

we believe that in critical engineering facilities we provide a tailor made solution totally integrated with the client's needs to ensure satisfactory results

repeat business

Capita Symonds believes that the amount of repeat business we win blue chip companies is positive proof of our experience and expertise

CAPITA SYMONDS

Barclays, Gloucester

Refurbishment and extension of two existing computer suites to improve resilience and reliability. The Data Centre is split into two blocks with an annex linking the two. Each block contains 3,700m² of computer floor. All works undertaken whilst in operation.



British Telecom, Reigate

The project comprised the re-configuring and replacing of the existing mechanical and electrical infrastructure giving energy efficient designs to handle floor loads of up to 1000W/m² and provide complete standby plant in the event of failure.

IBM Kista

Capita Symonds refurbished the existing IBM Building and extended the building whilst the building was operating as normal. The site was extended from 2,7000m² at 385 W/m² to 3500m² at 500W/m². We were lead consultants on the project employing architectural and structural services through sub consultants.



BBC Television Centre

A £12m upgrade of resilience to BBC News critical areas, providing 100% redundancy, by switching power from non-critical areas. The works included the provision of 14 static switches, re configuring the electrical network and an 800KVA rotary UPS. The works were carried out without interruption to broadcasting.

Cisco, Bedford Lakes

As part of the CAT A adaption and Cat B fit out, Capita Symonds designed and managed a 200m² n+1 computer room, used by Cisco systems as a testing laboratory. Part of this critical facility included the localised environmental control of very high load, rack mounted equipment.



British Telecom, Derby

The project comprised the re-configuring and replacing of the existing mechanical and electrical infrastructure giving energy efficient designs to handle floor loads of up to 1000W/m² and provide complete standby plant in the event of failure.

BT Harmondsworth

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Thames Exchange

This project was a fast track fit out with contractors being selected from a tender based on outline designs for the works. The fit out included the provision of over 50,000 sq ft of dealers floor area with accommodation for more than 700 dealers and 8,000 sq ft of close control computer machine room housing the data process equipment required for the dealers.

successful people, projects and performance