

Data Centre Jobs in Physical and Cyber Security

Data centres have to ensure business continuity for their customers. So it is critical that sites are physically secure, with high grade fencing, 24 hour CCTV, security patrols, alarms and sophisticated access control mechanisms – so movements within the data centre are monitored, as well as those outside it. Then there is cyber security, where the threat is more insidious but relentless. Data centres have to comply with a host of legal requirements, meet relevant standards and fulfil multiple - and sometimes different – customer requirements, often across many sites. Operators also need to make sure that their customers understand that these responsibilities are shared and customer involvement does not end at the security fence.



Sample roles

- Data Centre Security Manager / Director: This is a senior role that combines both physical and cyber security so that all measures are coordinated and part of a system
- IT Security Architect / Data Security Engineer, Cyber-Security Lead: Has responsibility for ensuring the security of the IT within the data centre
- Cyber-Security Solutions Provider: Usually an external supplier providing cyber security advice and services to data centre operators and their customers.
- Physical Security Contractor: Supplies physical security equipment and technologies to data centres.
- Physical Security Consultant: Advises data centre operators on physical security.
- Government Advisory Roles: Government takes an active interest in data centre security, both physical and cyber, and on potential threats to UK data centre operations so there are roles for data centre specialists within organisations like CPNI (the Centre for the Protection of National Infrastructure) and NCSC (the National Cyber Security Centre).

Who is working in data centre security?

Hello, I'm Nick Smith and I'm a Business Development Manager at Genetec. I have over 26 years of experience in the IT and Physical Security sectors, having performed technical and sales roles for several leading software houses and manufacturers.

At Genetec, I work closely with the sales team and our partners to drive business development activities and accelerate adoption of Genetec data centre solutions. I also help with the management of existing clients within the data centre sector and ensure Genetec is keeping up to date with new technologies and compliances.

The favourite part of my job is building new relationships and being involved with leading edge software and hardware-based technologies. In my spare time, I love to play and watch sport. I even manage an under 9 youth football team in my local area.

