

## Data Centre Jobs in Resilience and Risk Management

Data centres must be resilient to all kinds of risks, from severe weather to terrorist attack, because one of the primary functions of a data centre is to provide business continuity for their customers or the organisations they serve. This means that identifying, evaluating and mitigating potential risks are top priorities for operators. And there are plenty of risks – terrorism, cyber attack, accidental damage to cables, extreme weather incidents like heatwaves, electrical storms and flooding, staff



shortages, grid power failure, supply chain bottlenecks; the list is endless. Operators perform regular tests and drills to ensure that emergency systems and procedures are fit for purpose and work as expected. Most operators work to international standards and KPIs to demonstrate their readiness for a wide range of risks.

### Sample roles

- Operational Resilience Manager/ Director: Leads the risk management and resilience activity at a strategic and operational level either for a facility or an organisation
- Operational and Risk Assurance Manager: Demonstrates that processes and procedures meet relevant requirements and standards.
- Risk Assessment Consultant / Advisor: Usually an external advisor on risk management and delivering resilient operations and services.
- Operational and Resilience Risk Analyst: Identifies and evaluates different risks to the operation in terms of likelihood and severity, and the ability of the facility to respond effectively.
- Global Threat Analyst: Assesses and evaluates broader global threats, like geopolitical trends, climate change and radicalism.
- Operational Risk Auditor: Reviews processes and practices in the light of industry standards and metrics and assesses performance, if necessary identifying areas for improvement.