



"Poor operational practices are responsible for over 80% of all data centre outages"

Besides the level of infrastructure redundancy within your data center, consistency of procedures for operations, maintenance and support of the critical infrastructure systems are key to ensuring continuous availability. In fact, the Uptime Institute created a specific sub-category called Operational Sustainability to define and evaluate operational procedures, as an addition to their well recognized Tier Classification rating system.

DATA CENTRE OPERATIONS AND FACILITIES HEALTH CHECK

Data centre operators wishing to reduce the risk of downtime due to human error can now avail of our data centre health check. This service focuses on your data centre operations, documentation, capacity management and the condition and preventative maintenance of M&E infrastructure. In addition, all elements of the fire systems, security systems and the health and safety of the facility shall be audited. All audit reports shall be accessible through a secure client branded portal allowing ease of access for all approved parties.



DC Operations & Facilities Health Check



1 Operations

- Check procedural documents and O & M documents
- Up to date drawings
- Asset register
- Emergency response documentation
- Disaster Recovery Checklist
- Staff Training
- Maintenance reports
- Change control
- Incident logs
- Plant Round Reports
- Hot spot Identification

2 Existing Facility

- Visual inspections of
- Power equipment
- Distribution boards
- Batteries and battery rooms
- UPS units
- Generators
- CRAC units
- External plant
- Capacity analysis including
- Space, Power, Cooling and Cabling
- Future deployment capacity
- Floor & Ceiling void cleanliness
- Cabling installation

3 Security and Safety

- Safety audit
- Safety hazard identification
- Environmentl hazard identification
- Safety incidents reports
- Security procedures
- Security access policy
- Security logs
- ISO 27001 awareness policies
- Key management
- Goods Inwards/Outwards mgt

The data centre operations and facilities health check shall be carried out in a 1 day visit and a full report delivered within 7 days. We recommend that the health check be carried out bi-annually in order to track the overall performance of the facility and to more accurately track all established KPI's. For more information and to discuss you needs in greater detail please contact the office on vincent@vincentbyrne.eu

+353 86 8196868

9 Rathmines Square, Rathmines, Dublin 6

www.vincentbyrne.eu