



Seriously Secure.

Our Data Centres Provide 24/7
Data Protection and Security.

At 5nines, the safety and security of your data is of utmost importance. That's why our devices continuously synchronise encrypted backups of your data to our UK cloud.

Protected & Secure UK Data Centre

5nines' cloud is located in one of the most state-of-the-art and energy efficient data centres in the UK.

Power Protection

The data centre uses N +1 Uninterruptible Power Supply (UPS) battery systems, as well as an N +1 emergency generator configuration to ensure that off-site servers storing your data are continuously powered.

Fire Protection

The data centre has monitored analogue addressable fire detection systems in all areas. Photoelectric, ionisation and heat detection sensors are linked to dry-pipe pre-action fire suppression.

Environmental Protection

The N+1 energy-efficient Excool cooling system harnesses the natural cooling effect of air and water, using a super-efficient heat exchange system, low-energy fans and water atomised. It consumes 95% less power than mechanical systems, accounting for just 4% of the building's total energy consumption.

Physical Protection

Your data is physically protected and guarded at all times in a secure, staffed and monitored 24/7 facility. No one can physically access 5nines' secure data centres without global biometric authentication - retinal, palm scan or fingerprint verification. In addition, facilities management teams track all authenticated data centre staff and monitor, report and record all access and activity, ensuring the most comprehensive security possible.

“ 5nines Has Never Lost Client Data
and We Intend To Keep It That Way. ”

Redundant Network Connectivity

Redundant fibre routes to the facility ensure that even in the event of a fibre cut, your off-site data is continuously available.

AES Encryption

All backup data is AES 256 encrypted while stored in our cloud and during replication. Data within each data centre is encrypted and cannot be read without the encryption key.

Data Protection Act Compliance

All data replicated from UK based devices is stored within our UK cloud, hosted in a datacentre on the South coast of the UK.

Green Strategy

Cooling at the data centre is provided by Excool air economised in place providing a full capacity PUE of 1.1 making the facility the greenest in the UK.

Further Information

For further information please contact 5nines:
E-Mail: info@5nines.it Tel: (01527) 570535

