

# Datasheet Our Data Centres



Hosted and private cloud services are a significant focus at Mother. Since 2013, we have successfully migrated many of our customers to hosted services. Increasingly, customers are opting for hosted solutions over traditional, more expensive CAPEX-intensive on-premise solutions.

We deliver our hosting services in partnership with SSE Telecoms, which owns the **Tier 2 facilities** housing our data centres. Located in **Edinburgh, Glasgow, Dundee, and Aberdeen**, our data centres ensure that whether you are a local, national, or international organisation, you can rest easy knowing your data is secure and close to home.

Managed by Neos, our **ISO27001 certified data centres** uphold the highest standards of security and reliability. When Mother hosts your services, we take comprehensive responsibility—from the data centre to your desktop, including network security.

Additionally, our firewalls are provided by Cisco, offering your system **24-hour monitoring and proactive management**.

We install, maintain, and manage the servers in our data centre. **Mother also provides and manages the private circuit connecting your business to the data centre**, with local engineers supporting the necessary on-premise equipment.

Our streamlined, end-to-end solution sets us apart from competitors. With Mother, you do not need to manage multiple providers or worry about unexpected costs. We consolidate everything into one affordable monthly rental fee.

Our data centre facilities are secure, with 24-hour monitoring and levels of redundancy that are challenging to replicate on-premise, all at a fraction of the cost.

## Key Features

### Redundant Power

Dual 40kVA AC 220V Uninterruptable Power Supplies backed up by 135KW standby diesel generator.

### Security

- Steel palisade perimeter fence
- Full Access control and secured perimeters
- CCTV Monitoring
- Alarmed 24/7

### Cooling

Under floor vented N+1 Cooling Dual Air Handling Unit / Condenser System

### Visualisation Platform

All IT and telephony servers run on VMware's vSphere virtualisation platform and are replicated across multiple storage array networks.

### Fire Protection

Fire Detection & Alarm System, Argon Gaseous Fire Suppression System.

### Off-Site Backup

All virtual servers running in the datacentre are encrypted and backed-up daily to Mother's offices for off-site disaster recovery purposes.