

Livingston Data Centre

Asanti is a colocation data centre provider, created by a team with a proven track record of experience designing, deploying and managing data centres.

We currently operate 6 UK data centres, the locations of which have been strategically chosen based on excellent network coverage and power availability. Their paired locations also make them excellent business-live and disaster recovery options for critical IT infrastructure. Each location is backed by an uptime SLA, and powered by 100% certified green energy.

Our commitment to innovation means that our secure data centres are optimised for performance, making them ready to host solutions for a range of sectors. Whether those business needs are for traditional IT infrastructure or hybrid cloud solutions.

Flexibility is a key part of what we do, that's why we offer fixed fee as well as PAYG commercial models power, enabling businesses to explore opportunities to reduce OPEX and deliver more predictable costs.

We are Asanti, and we are purpose built to deliver leading edge data centre solutions to the businesses of today, and tomorrow.





Asanti Livingston Data Centre Specifications



Overview

- Capability to achieve Tier III compliance
- Eco-efficient with a low PUE
- Two data halls
- Fulfils all the high-security standards of a strategic data centre in the UK
- Paired with Asanti's Hamilton data centre for disaster recovery requirements, 44.1 km / 27.4 miles
- 100% renewable power
- PECOS P2P on site
- 1,200 sqm data centre floor space in two fire-segregated fire zones
- Redundant air conditioning and cooling systems at N+1

Power Supply

- External power supply at 11 kV level from two separate feeds
- 2N power supply (Transformer, Switchboard and UPS systems)
- UPS battery autonomy 15 minutes
- N+1 redundant emergency power supply with diesel generators with fuel storage of 5 days (refillable during operation)
- PUE Value, 1.35
- Free cooling available

Security

- 3 zone access system) building, DC building and data room)
- Monitoring by 24/7 command and control centre
- 24/7 security
- Access control via non-contact chip, with two-factor authentication
- Fire detection in data rooms and technical M&E rooms
- Fire extinguishing with Inergen gas

Connectivity

- Network access from two separate feeds from several carriers
- Twinning possibilities
- SWAN 2 network
- 10gb fibre connection to Saughton House
- 10 GB fibre connection to Asanti Hamilton

Certifications

 ISO 9001, ISO 27001, ISO 14001 and PCI DSS