

# ual:

University of the Arts London

# VIRTUS

Data Centres





# UNIVERSITY OF THE ARTS LONDON

University of the Arts London (UAL) is the world's sixth best university for Art and Design in the QS World University Rankings 2017. UAL's six colleges hold 19,000 students from over 130 countries on PG and UG programmes with an additional 25,000 short course students all led by 5,000 staff.

## Key challenges for UAL

UAL started with two data centres; one at Millbank and the other at the Elephant and Castle. Some of the key problems with this configuration were:

- › **RISK:** Both sites were at risk from single points of failure. For example, Millbank had no backup power supply – and suffered three outages during 2015
- › **COST:** These existing data centres cost the University £70,000 a year to run, even without generators and resilient power supplies
- › **SPACE:** There was insufficient room for further key infrastructure growth
- › **TECHNICAL:** Much of the IT equipment was reaching the end of its useful life – or in some cases well beyond

## The solution – A colocation data centre

The facility they picked was VIRTUS LONDON4 (Slough). Specifically, the Shared Data Centre, through the Jisc framework.

## Why LONDON4?

VIRTUS LONDON4, situated in the Slough Trading Estate, is a state of the art data centre facility, built to a Tier III standard. The data centre benefits from 27 MW of IT load in a facility that is over 36,000 m2, providing ample space and ability for UAL to easily grow according to their needs.

The site benefits from seven layers of physical security, making it ultra secure, with around the clock surveillance of all IT infrastructure, giving UAL peace of mind. As well as this, LONDON4 is designed with eco-efficiency in mind, whilst also always offering 100% on power, meaning the site will never go dark, so key IT functions at the university will never be interrupted.

It's a colocation which means we share with other higher education institutions and international business so we enjoy the benefits of a first-rate facility without having to bear all the costs.

Other key criteria that VIRTUS LONDON4 meets:

- › **ISO9001:** Quality management
- › **ISO14001:** Environmental management
- › **ISO27001:** Information security management
- › **ISO50001:** Energy management

The University's executive said...

- › **FASTER:** Migrated services are running noticeably faster since the move to VIRTUS LONDON4
- › **MORE RESILIENT:** There will be no chance of a power failure and the new equipment is configured to cope smoothly with the failure of any one component so we have confidence in our key business services
- › **SECURITY:** The new network design safely separates data and services so the risk of breach reduced. The implementation of General Data Protection Regulation (GDPR) has increased the interest in this
- › **GREENER:** LONDON4's green credentials support the University of Arts' ambitions for maintaining eco-efficient operations

## For more information

To learn more about VIRTUS Data Centres, their facilities, migration packages and how they can help your business, visit [www.virtusdatacentres.com](http://www.virtusdatacentres.com)