Critical data centre chooses Jacksons Fencing to secure a high security perimeter

Jacksons Fencing

PRODUCTS

- Securi-Mesh® Fencing
- Securi-Mesh® Gates

PROJECT

Jacksons has provided design and project management support to a data centre in Milton Keynes. The 20,000m² facility is owned by one of the UK's largest Telecom and Internet Service Providers (ISPs) and is home to state of the art technology, meaning the building must be adequately secured against potential threats.

A breach of data centre security could have severe consequences on both public safety and the availability of the service a centre is housing. As such, Jacksons carried out a rigorous security plan, requiring an understanding of potential risks, threats, environmental concerns and the topography of the surrounding area. Following this, the company installed specific products taking into account these legislative and operational requirements. In the process, Jacksons overcame various challenges.

358 Securi-Mesh® fencing around the perimeter of the premises

Fencing along the perimeter with double leaf gate for access control

The data centre shares its location with the home of great crested newts, a European protected species, whose resting places and breeding sites are protected by law. It was therefore required that planning permission was granted before any work could take place on the site. A further issue was the landscape surrounding the site that, while topographically beautiful, is uneven and pronounced with natural contours. This required Jacksons to arrange a full ground scan, assessing the location of critical power supplies.

Further to addressing the immediate needs these challenges presented, Jacksons' on-site production team installed unique solutions that met the centre's stringent security requirements. The company installed specific features to protect the facility, like its Securi-Mesh® fencing and gates (both automated and manual) and a standalone Perimeter Intrusion Detection System (PIDS).

For further information on products featured visit: www.jacksons-security.co.uk

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