Connectix
Cabling Systems™

Case Study
ControlCircle

Location
Worldwide

control circle

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Introduction

Connectix Cabling Systems (CCS) is a leading UK manufacturer of Structured Cabling Systems and Racks for low latency, high speed data centre infrastructures and LANs.

ControlCircle is a global provider of IT solutions, ranging from global secure hosting and connectivity to managing all security, networking, server and database technologies for a full range of market sectors.

ControlCircle offer highly skilled and vastly experienced data specialists who design and support resilient enterprise hosting solutions, built on highly available platforms backed by ultra reliable support.

During 2010, ControlCircle has partnered with Connectix Cabling Systems for the design and supply of cabling infrastructure solutions and data centre environment equipment racks and accessories. The partnership has enabled ControlCircle's Data Centre Management team to have a proactive input in the design of racks used within collocation facilities for their impressive set of clients. ControlCircle has also relied on Connectix Cabling Systems to manufacture and produce quick-turnaround, high-speed preterminated cabling systems used as the physical infrastructure system within the installations.

Collocation in TATA Data Centre, Stratford, London

The Connectix team worked closely alongside ControlCircle's European Data Centre team to implement the required cabling infrastructure and data centre racking solution. Consisting of 30 x CCS ControlCircle-Spec racks, the project ran on site for just 3 days with the ControlCircle team installing and testing the CCS pre-terminated cabling system, placing racks in situ including installation of power bars and door combination sets.

"Our engineers are all Connectix Cabling System Accredited Installers, enabling a quick and efficient installation that delivered our infrastructure needs to our clients"

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Express at Global Switch London 2

ControlCircle implemented a migration project consisting of 10 x CCS ControlCircle-Spec racks consisting of 14 runs of 24 x CCS Express Preterminated Unshielded Twisted-Pair Cat 6 LSZH loomed copper cable links. This project ran onsite for a single day and faced some unexpected project management obstacles. During delivery and situ of the CCS ControlCircle-Spec Data Centre Racks, the lifts within Global Switch failed due to mechanical problems. Working within set project date completions, ControlCircle deployed a crane to transport the racks up 10 floors, through a marked gangway of a fireman's exit. This level of flexibility and commitment to clients IT services demonstrates the reliability and operational excellence of ControlCircle's Data Centre Management Team, showing there is no extent they will go to for completion of a data centre hosting project. The Connectix Cabling System Express Preterminated cabling system was specified by ControlCircle and manufactured within a few days at Connectix Head Office Factory in Essex. The Express System enabled the engineers to receive the preterminated cables, run them in and simply snap-in to the equipment racks – taking the engineers just 2 hours to install.
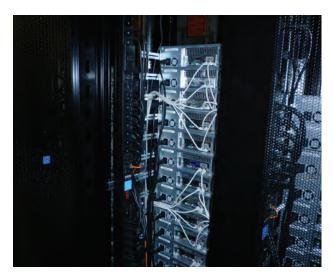
ControlCircle European Data Centre Manager, Matt Holloway comments "Working within busy data centres and installation schedules often throws up installation problems, however the lifts failing at one of the most resilient Data Centre facilities worldwide was unexpected. We were very pleased that the CCS racks were manufactured quickly and delivered to site in excellent condition, as the packaging is strong and robust for transportation. We were able to load the racks onto the crane straps without any damage to the cabinets, therefore causing no delay to our project. Our engineers quickly negotiated placement and then installed the CCS preterminated cabling solutions into the racks. Our engineers are all Connectix Cabling System Accredited Installers, enabling a quick and efficient installation that delivered our infrastructure needs to our clients".

London Data Centre Relocation to Global Switch London 2

ControlCircle had a project to move 8 clients from a London Data Centre into Global Switch 2. The cabling infrastructure and data centre cabinet product specification included 16 x CCS ControlCircle-Spec Data Centre Racks and 13 runs x of 48 IDC-IDC Connectix Panel Preterminated Unshielded Twisted-Pair Cat 5e LSZH loomed copper cable links. ControlCircle had a very limited installation schedule so deployed overnight engineers and completed the cabling works in just 3 days.

Global Switch Amsterdam

ControlCircle completed the cabling and rack installation between 2 suites, consisting of 30m Connectix Cabling System Express Preterminated Cat 5e UTP LSZH cabling, 48 cables panel-to-panel configuration. Within the infrastructure were 10 x CCS ControlCircle-Spec Data Centre Racks. Working in partnership together, ControlCircle and Connectix Cabling Systems ensured a smooth supply and installation of cabling infrastructure and equipment racks with CCS high quality, UK manufactured data centre solutions.

ControlCircle Data Centre Installation Engineers

Connectix Cabling Systems are a leading provider of installation engineer training courses for commercial build LANs and high speed Data Centres. ControlCircle engineers have all attended the Connectix Structured Cabling Termination and Installation (SC01) and Fibre Optic Termination and Installation (FO01) courses. ControlCircle engineers have been given the basis for termination, installation and testing of copper cabling systems and termination, installation and testing of optical fibre cabling systems. The Connectix Training Courses enabled ControlCircle engineers to learn about the standards bodies (EIA-TIA, ISO, Cenelec) and their application use within LAN topologies and backbone infrastructure within LANs and campus / data centre environments.

Any business looking to outsource IT services for storage, 24-7 backup, network flexibility and reliability, and managed services can be confident when considering ControlCircle.

More info url;
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