



 Dataquest



Intelligent Buildings



Intelligent Buildings

Intelligent buildings



Building for the future



Our services



Why CCE?



Our installations



The Dataquest Group





Intelligent Buildings

The Internet of Things (IoT) is driving a change in buildings management. Systems, such as lighting, heating and security, are becoming increasingly intelligent. Seamlessly connected, they provide control over essential services, improving the user environment, enhancing security and reducing operational costs.

Smart, seamlessly connected systems create a safer and more productive environment and improve operational efficiency.

Why intelligence matters:

- Centralised management
- Smart automation of services
- Personalised work environments
- Lower energy consumption
- Optimise space utilisation
- Data-driven planning





Building for the future

With tenants demanding greater control over their environments, developers and facility managers are being challenged to provide buildings that incorporate intelligent management systems. Whether you are fitting out a new building or refurbishing an existing asset, CCE is ready to support you.

Working with landlords and facility managers, we plan, install and support intelligent build projects.

Intelligent management systems:

- Intelligent Lighting
- Network Infrastructure
- Security and surveillance systems
- Lift Network Infrastructure – Access Control, CCTV & Digital Signage
- Digital signage
- Audio visual systems
- Satellite Systems
- Distributed Aerial systems





From infrastructure to support

CCE is one of the UK's leading IT service and support companies. Our expertise extends from network design and implementation, to cloud and data centre services. Property owners, facility managers and client businesses depend on us to bridge the skills gap, deliver their network projects and manage their data.

Bridging the gap between design and implementation, we provide a one-stop shop for all IT infrastructure and service projects.

[View services](#)







Why partner with CCE?

Providing expert end-to-end services, CCE is a one-stop shop for your network infrastructure projects. Whether you need consultative support or are simply looking for cost-effective installation services, we are happy to help. Our competitive pricing is backed up with a detailed schedule of works that clearly identifies any exclusions.

Competitive pricing, detailed schedule of works, clear identification of any exclusions.

CCE Service Advantages:

- Competitive pricing
- Detailed schedule of works
- Clear identification of exclusions
- Silent (out of hours) service capability
- Dedicated project manager
- ITIL-based documentation
- 24/7/365 UK-based helpdesk





Trusted by UK corporations

Part of The Dataquest Group, CCE was first established in 1979. We now employ more than 200 IT professionals and are trusted by UK corporations and global Fortune 500 companies. We hold gold accreditation with Microsoft, and we partner with HP, Dell, CISCO and other leading vendors.

Experienced IT services provider trusted by UK corporations and global Fortune 500 companies.

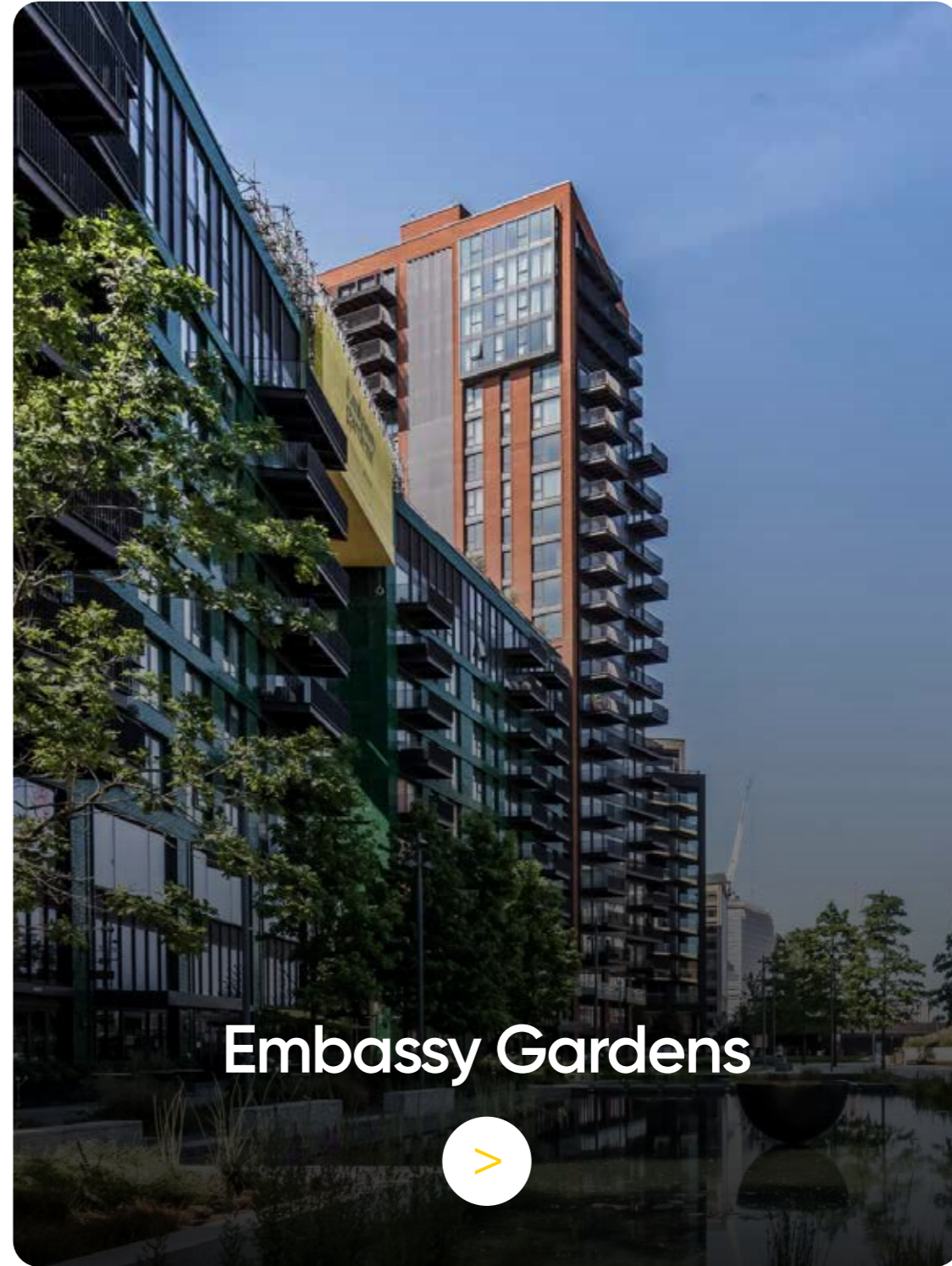
A quality company:

- More than 40 years' experience
- 200 certified technicians
- Leviton & Panduit Certified Partner
- ISO 9001 Quality Management
- ISO 14001 Environmental Management
- ISO 27001 Information Security

Our installations



 **CCE** |  | **Our installations include**





CCE

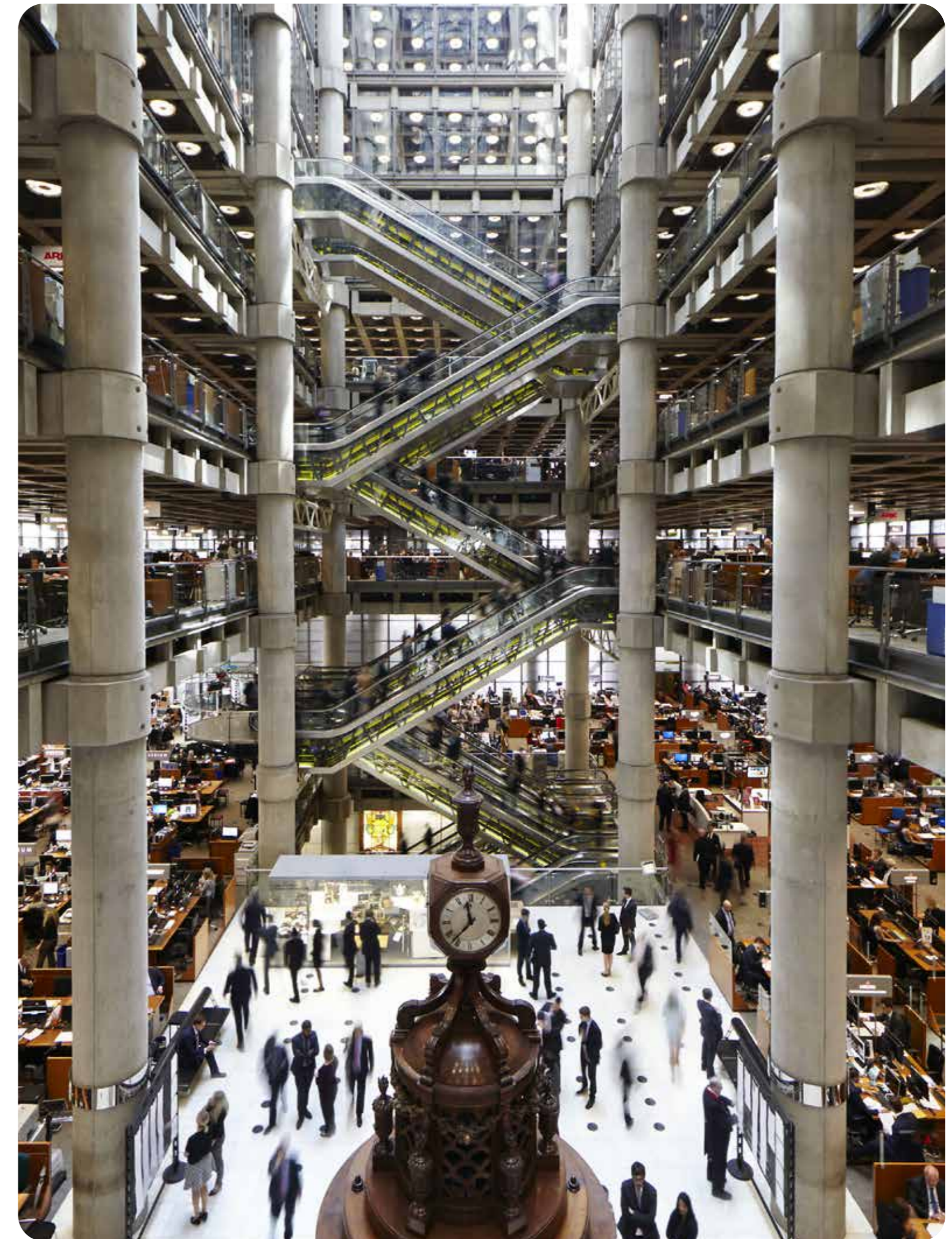


Our installations include

Lloyds of London

Working with Johnson Controls, we implemented a new BMS Network Infrastructure at Lloyds of London:

- Network Infrastructure – Cisco 9000 network infrastructure and Cisco UCS infrastructure
- Electrical Installation – Power and containment for new cabinet locations
- Structured Cabling – Communication cabinets, CAT6, blown and conventional fibre cabling

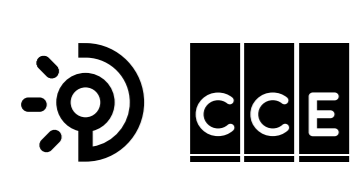


  |  | Our installations include

Norwich Hospital

Working with ICW Powermode, we installed a new Energy Network Management System and Fire Backbone at Norwich Hospital.



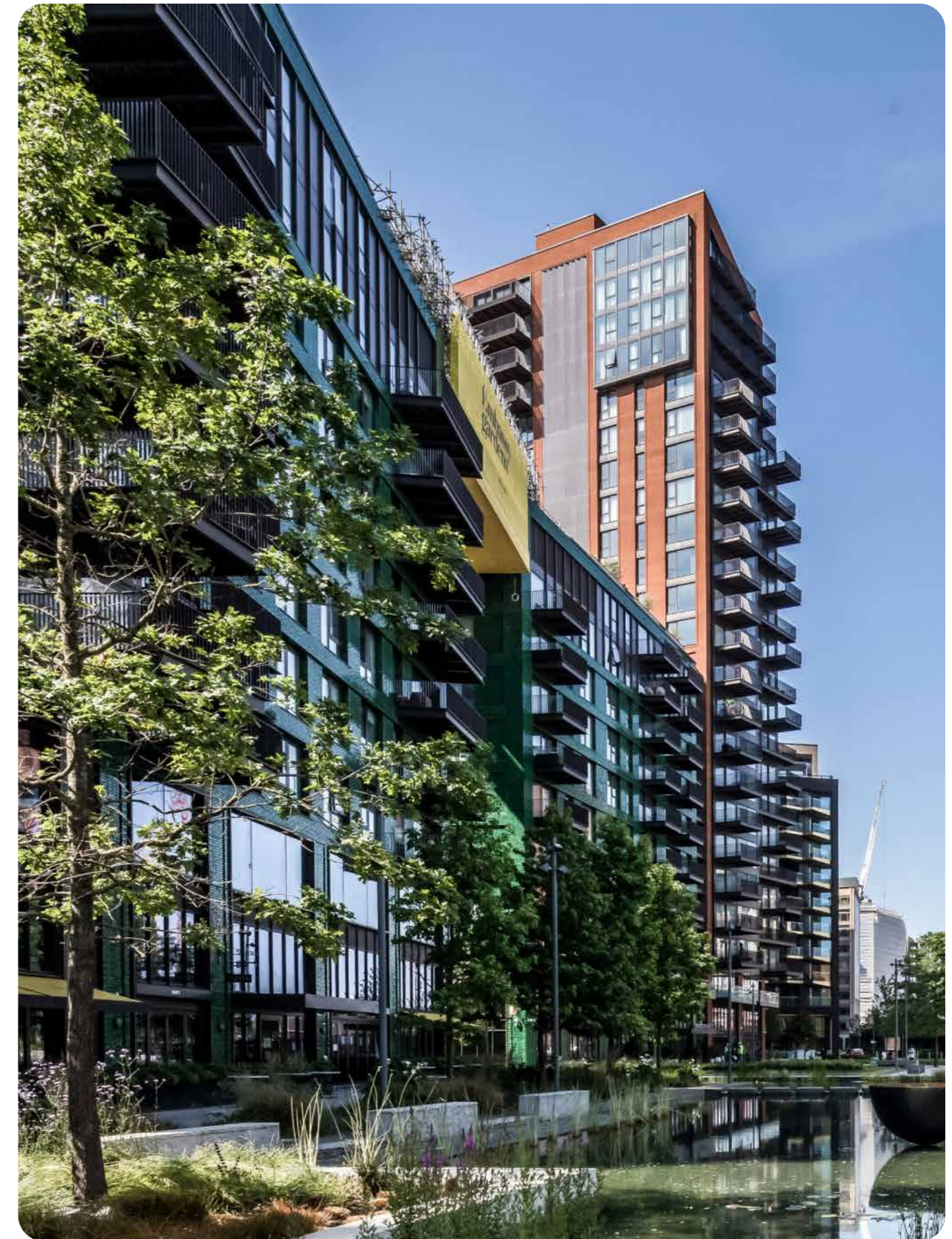


Our installations include

Embassy Gardens

Working with CBRE, we completed the design and build package at Embassy Gardens:

- Landlord Wireless Infrastructure – Ruckus wireless access points
- Network Backbone – Cisco and Juniper networks
- Electrical Installation – Power and containment for new cabinet locations
- Satellite Installation – Landlord satellite farm to facilitate Sky and Freeview services
- Structured Cabling – Communication cabinets, CAT6, blown fibre cabling





The Dataquest Group

Dataquest is a privately owned, independent IT services group. The Dataquest Group provides a single point of access to a wide portfolio of business services, including IT infrastructure and management services, cloud and datacentre services, teleconferencing and communication, managed print and post room services.

We aim to make the implementation of essential services as simple and straightforward as possible for our clients.

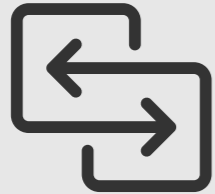
Dataquest business divisions:

- Managed IT Services
- Managed Cloud Services
- Intelligent Buildings
- Unified Communications
- Managed Print Services
- Mailing and Post Room Services

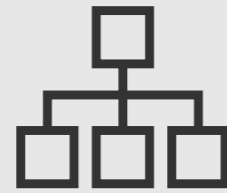




CCE infrastructure services



Network switch infrastructure



Datacentre infrastructure



Structured cabling



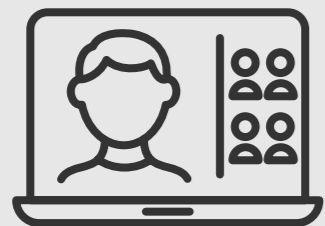
Wireless networks



Building management systems



Security and surveillance



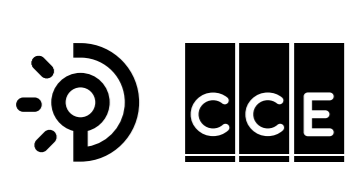
AV meeting systems



Electrical installation



Satellite systems



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Network switch infrastructure

The central nervous system of your intelligent building, a resilient and integrated network provides a unified framework for data, voice and intelligent building management systems. Using our design, implementation and management services will ensure that your network is seamlessly integrated, endlessly scalable and future proofed.

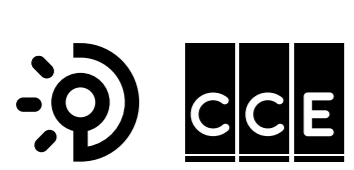
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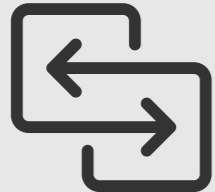
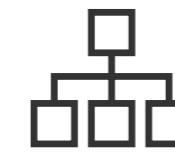
Network switch infrastructure

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- **Network design and implementation**
- **Integrated platform for data and services**
- **New and pre-terminated deployments**
- **Best-in-class vendor-neutral solutions**
- **ITIL-based project documentation**



CCE infrastructure services



Network switch infrastructure



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Structured cabling



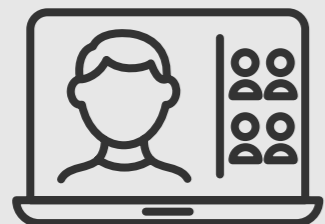
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Datacentre infrastructure

With applications becoming more sophisticated, you need ever more computing power. A high-density datacentre infrastructure will maximise performance and uptime. Experts in datacentre design, deployment and management, we will help you design and implement an end-to-end solution that delivers world-class performance.

See more



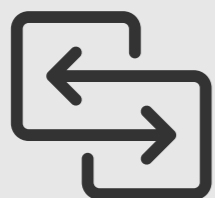
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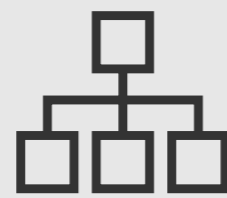
- **Network and datacentre design**
- **Server upgrades and migration**
- **Virtualised and converged solutions**
- **Cabling, racks, cooling and power**
- **Security testing and hardening**



CCE infrastructure services



Network switch
infrastructure



Datacentre
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Structured
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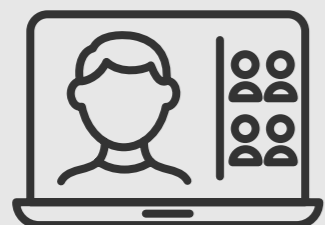
Wireless
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Security and
surveillance



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Electrical
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Structured cabling

Capable of handling voice, data and other services, our high bandwidth structured cabling provides a future-proofed framework. Partnering with Datwyler, Excel, Leviton and Panduit, we can provide tailored solutions. Whether commissioning a first fit or upgrading an existing network, we can assist with consultative advice, survey work, installation and testing.

See more





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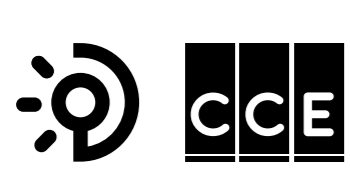
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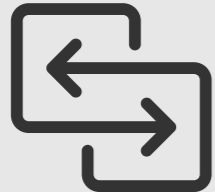
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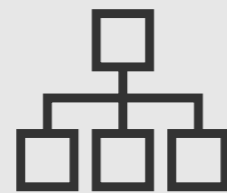
- **Enterprise backbone cabling**
- **Feasibility study and planning**
- **Fibre and blown-fibre installations**
- **Dedicated project manager**
- **Silent (out of hours) working**



CCE infrastructure services



Network switch infrastructure



Datacentre infrastructure



Structured cabling



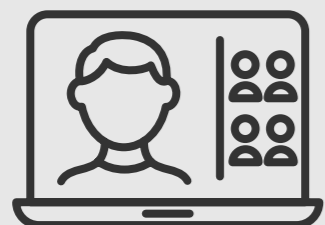
Wireless networks



Building management systems



Security and surveillance



AV meeting systems



Electrical installation



Satellite systems

Wireless networks

With mobile devices, such as phones and tablets increasingly used for business applications, your wireless network needs to be highly resilient and secure. Our fast, high-bandwidth WLAN solutions are endlessly scalable and ensure seamless enterprise-wide network access whilst safeguarding business security.

See more



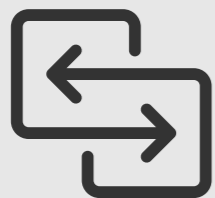
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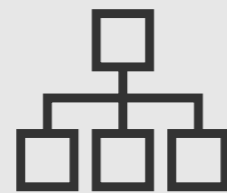
- **Integrated indoor/outdoor solutions**
- **Network-wide visibility and control**
- **Active directory integration**
- **Contextual security and optimisation**
- **Guest and tracking services**



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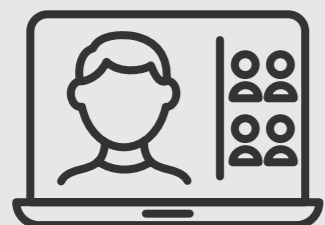
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Our intelligent Building Management Systems will help you take control, reducing energy consumption and improving client services. Using our convergent technology, tenants can monitor and manage a variety of building services, including intelligent lighting, lighting, entry/exit systems, meeting room booking, desk sensing and surveillance.

See more





CCE



CCE infrastructure services



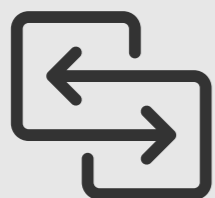
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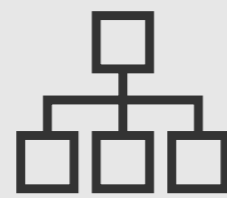
- **Centralised management**
- **Smart automation of services**
- **Convergent turnkey solutions**
- **System design and implementation**
- **Data-driven business analytics**



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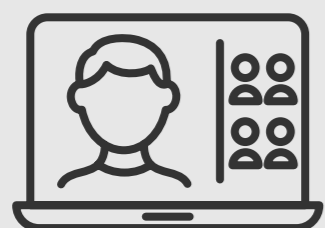
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Satellite systems

Security and surveillance

Our intelligent building management systems extend to security and surveillance. Partnering with Axis and Commend, we can provide IP-enabled door entry systems and CCTV surveillance cameras that operate over existing networks. Providing seamless centralised control, they streamline security management, enhancing the user experience.

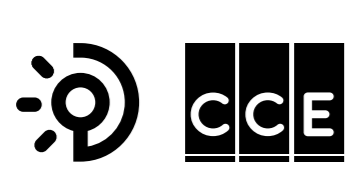
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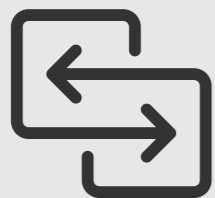
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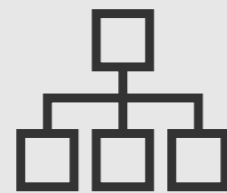
- **Scalable turnkey security solutions**
- **IP-enabled door entry/exit systems**
- **Wireless CCTV cameras**
- **Real-time on-site management**
- **Multi-level permissions**



CCE infrastructure services



Network switch infrastructure



Datacentre infrastructure



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AV meeting systems

Evolving work practices mean that businesses are increasingly reliant upon meeting technology. Your clients are looking for connected meetings solutions that facilitate real-time communication. Simplifying set up and administration, our AV over IP solutions are centrally managed and support all leading platforms.

See more



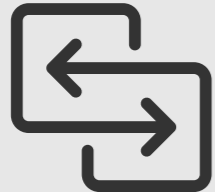
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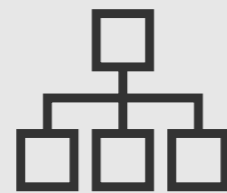
- **IP-enabled meeting solutions**
- **Centralised room/device management**
- **Automated power-on/off check**
- **Support for Teams, Zoom and WebEx**
- **Microsoft 365 authentication**



CCE infrastructure services



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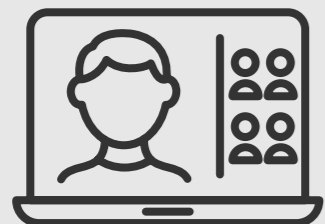
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Electrical installation

Whether it is part of a larger power distribution network or an independent supply, we can support your network infrastructure project with electrical installation and containment. Our services include turnkey electrical construction, power for commercial and industrial projects, computer room power, wiring installations, backup generators and UPS.

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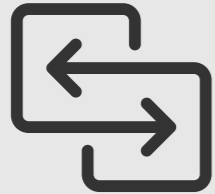
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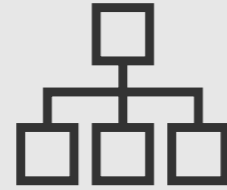
- **Containment installation**
- **Electrical installation**
- **UPS and ATS installation**
- **Bespoke fabrication for enclosures**



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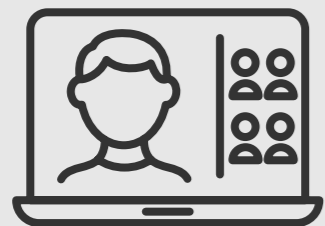
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To minimise expenditure on enterprise switches, we can install satellite systems to segregate tenants and support independent services, such as meeting room and kitchens. Using a fibre-based backbone, we will design and install a solution to support multiple satellite and tenants in an agnostic manner.

See more





CCE infrastructure services



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- **Satellite Installation**
- **Moves, Adds and Changes**