

Selected References

Delivering **digital infrastructure** in complex, **mission-critical** environments

Black Box designs, builds and maintains the digital infrastructure behind some of the most demanding environments in the world: hyperscale data centres, large-scale distribution and logistics facilities, and complex multi-site network programmes. The references below give a high-level view of that work across sectors.

Hyperscaler – Sweden

Black Box delivers end-to-end ICT infrastructure for a global hyperscale operator: structured cabling (ISP and OSP), networking, security systems, BMS and DAS, with logistics, project coordination and full PMO support across multiple concurrent projects. Beyond the build, Black Box provides Day 2 / RunOps support: troubleshooting, moves, re-cabling, decommissioning and weekly site rounds, under a “Think Global, Act Local” model backed by BICSI-certified training and on-site QA. On the strength of that delivery, the client expanded scope to include large-scale retrofit work.

1.27M+ metres of inside cabling • 12,000+ network devices • 40,000+ cabinets • ~7,000 racks • 119,000+ retrofit labour hours

Hyperscaler – Spain

Black Box delivered the full ICT package, via general contractors, across three data halls over a 4-year programme in Iberia: structured cabling (ISP and OSP), HACS, containment for both fibre and data, logistics, project coordination and full PMO support. Scope included complete end-to-end testing to manufacturer and end-client specification, all under manufacturer warranty. To meet an aggressive programme, Black Box scaled to 60 on-site technicians working across live data halls and active construction simultaneously, with all in-country legislative compliance managed in-house.

3 data halls • 4-year programme • 60 on-site technicians • live + construction environments

Colocation Provider – Global

Black Box supports a global colocation provider's digital infrastructure across data centres and corporate environments in the US, EMEA and APAC. Scope spans enterprise networking and wireless, structured cabling, new suite buildouts and DAS, from installation and integration through testing and documentation. A centralised programme management model, backed by in-house technical expertise and an extensive regional partner network, delivers consistent standards in every region while meeting local site and operational requirements.

US, EMEA & APAC • data centres + corporate environments • centralised PMO, local delivery • networking & wireless • structured cabling • suite buildouts • DAS

General Contractor – Italy

Black Box was commissioned by a general contractor to carry out an independent audit and technical review of the ICT and low-voltage infrastructure at a live European data centre facility. The review assessed the installed infrastructure – structured cabling, communications rooms, containment and associated electrical connectivity – against project requirements, manufacturer guidelines and industry standards. Black Box identified where the installation fell short of the standard required for operational acceptance, certification and manufacturer warranty, and defined a comprehensive remediation programme to bring it into compliance, through to full retesting and recertification toward a 25-year manufacturer-backed warranty.

Independent audit • compliance & warranty-readiness assessment • remediation & recertification

Retail Distribution Centre – UK & Europe

Black Box delivers complete ICT packages for distribution centres across Europe, for both end clients and general contractors. Scope covers passive and networking infrastructure supporting general networking, wireless, automation and desktops, extending to containment installation and standing up the network for go-live. All local compliance and EHS is managed by the Black Box team.

Site footprints 32,000-87,500 sqm • project durations 3-18 months • multi-site across Europe

Financial / Corporate – UK

Black Box provides an embedded, on-site structured cabling and connectivity service for a global financial information company across its UK headquarters and wider EMEA sites, under a multi-year rolling maintenance contract. A permanent on-site team delivers IMACD (install, move, add, change, decommission) work alongside certified cabling design and installation, fibre and copper infrastructure, testing and fault-finding, MAC management, and monthly IDF inspections. All personnel are CNCI-accredited and work to manufacturer, CNET and IOSH standards, with governance through quarterly business reviews.

Multi-year rolling contract • permanent on-site team • UK HQ + EMEA sites • certified to manufacturer, CNET & IOSH standards

One Partner, Across Every Environment

Black Box® is a global leader in digital infrastructure solutions, delivering network and system integration, and managed services to Fortune 100 and top global enterprises. With a presence across the United States, Europe, India, Asia Pacific, the Middle East, and Latin America, Black Box serves businesses across financial services, technology, healthcare, retail, public services, and manufacturing.

From hyperscale data centres to distribution centres and complex corporate sites, Black Box brings the same disciplines: end-to-end delivery, deep experience in mission-critical environments, local compliance and EHS managed in-house, and a global reach delivered with local precision.