



Data Centre Solutions

edpeurope.com/dcs



CRITICAL
FACILITIES
SOLUTIONS

Part of the **edp** Group

criticalfacilitiesolutions.co.uk

**PROVIDING EXCELLENCE IN
DATA CENTRE ENVIRONMENTS**

ABOUT US

EDP Data Centre Solutions (DCS) and Critical Facilities Solutions (CFS), part of the EDP Group of companies, are world-class facilities services businesses with more than 30 years' experience working in Data Centres and Enterprise IT Environments. We focus on critical environments, with Data Centres being our primary focus. We have completed well over 5,000 projects without any incidents or unplanned downtime. Our customer first ethos ensures client satisfaction on every project irrespective of scale or scope.

EDP DCS & CFS provide specialist services tailored to your or your clients' specific requirements. From project inception to construction, post-construction, fit-out, and on-going operations, we are committed to providing exceptional service and value at all phases of a Data Centre's lifecycle.

DCS AWARDS
2022 WINNER

DCS AWARDS
2023 RUNNERUP

AISLE CONTAINMENT SYSTEMS (ACS)

Data Centre aisle containment is key to cooling optimisation and energy efficiency.

EDP DCS offers custom engineered Hot (HAC) and Cold Aisle Containment (CAC) solutions tailored to our customers' specifications.

Our in-house team of designers, engineers, and installers provide turn-key aisle containment solutions for new build, retro-fit, small and hyperscale environments.



Meeting Your Data Centre's Requirements

SCALABLE HIGH DENSITY RAISED ACCESS FLOORING

New Installation

We provide a complete solution for your raised access flooring requirements. We do not subcontract; our installation engineers are all permanently employed, and all have years of experience in raised floor installations with first-hand experience installing floors for Data Centres.

Bergvik's Iso Floor Installation

Bergvik's Iso Floor is the strongest and most flexible raised access floor on the market. Iso Floor is a unique floor system that can be adjusted to the conditions you have within your project. Bergvik work in conjunction with the client's professional teams to provide an optimal designed floor, supply all materials including all accessories, install it in accordance with the approved design and also supply all after market requirements to the client. This means that there is one less item you need to worry about during construction of a new facility.

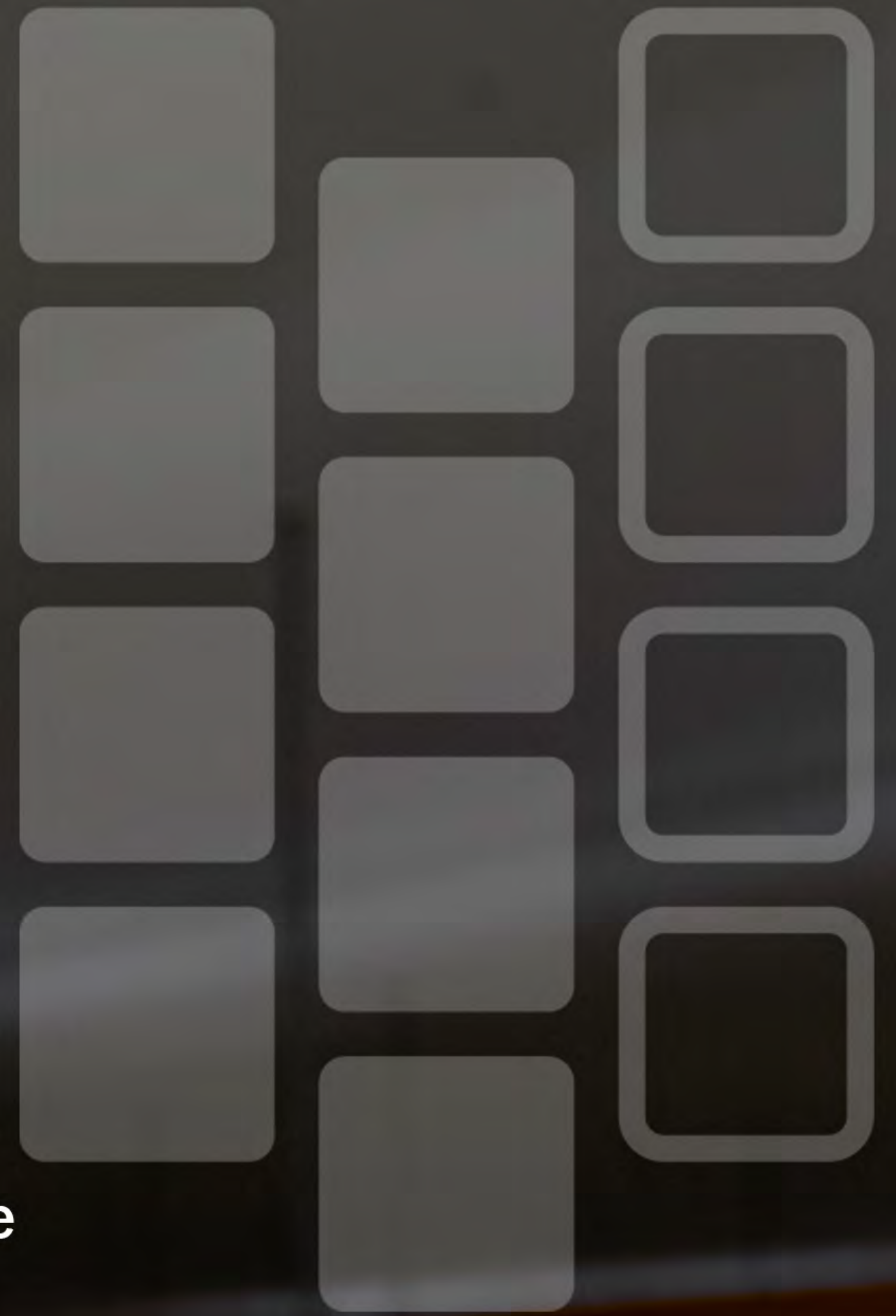
Meeting Your Data Centre's Requirements

STRUCTURAL CEILING GRID

Bergvik's Iso Flex-Grid

Bergvik Iso Flex-Grid is an engineered, dual-purpose structural ceiling system that acts as a dropped air ceiling plenum, as well as a support grid, combined with a drop-down ceiling. This provides a cost-effective solution for use in Data Centres, Clean Rooms, Labs and other environments.

Utilising high-grade aluminium extrusions which feature a continuous M10 threaded slot along the entire underside of the grid, it provides greater flexibility to meet the demands of any project.



UK & EMEA Specialist For Passive Fire Protection

PASSIVE FIRE PROTECTION

Unlike active fire protection systems that require human intervention or activation, passive fire protection is built into the structure itself. It includes elements such as fire-resistant walls, floors, doors, and windows, as well as firestops, fire dampers, and fire-resistant coatings. These measures help to compartmentalise and contain the fire, delaying its spread and providing additional time for evacuation and firefighting efforts. Passive fire protection plays a crucial role in enhancing the safety of buildings and reducing the potential damage caused by fires.



bolster[®]
systems

CFS uses the Bolster system for reporting and compliance on our projects



Specialised Cleaning Services For Data Critical Environments

LIVE DATA CENTRE CLEANING

Critical Facilities Solutions provide our customers with specialist cleaning services tailored to critical environments such as power and plant rooms, Data Centre's, MMR, CCNR, communication, server, patch and distribution rooms. We encompass the full life cycle of any facility from a Greenfields site or 'shed' at construction stage to a fully populated and live facility. Our services are bespoke and designed around you and your tenants or customers' requirements and are always in line with the latest industry best practice. We are continually looking for ways to innovate and improve efficiency.



UK & EMEA Specialist For Post Construction Cleaning

POST CONSTRUCTION CLEANING

Critical Facilities Solutions is a specialist in the specification and delivery of construction and post construction technical cleaning to ISO14644-1 standards. We provide a detailed specification and plan for all your cleaning requirements. If engagement is early enough Critical Facilities Solutions will have the opportunity to provide the best advice available.

Communication and reporting are critical on any project but especially so on construction projects thus making the information we provide even more valuable in determining progress at each stage of the build. Our recommendations highlight any immediate improvement initiatives that could be implemented.

Resolution of Zinc Whiskers

ZINC WHISKERS & REMEDIATION

Critical Facilities Solutions partner with our customers to identify, trace, test, confirm and control Zinc Whiskers. We remediate or replace infrastructure, where possible, or manage the Zinc Whiskers as part of a bespoke cleaning package.



ACCREDITATIONS



**24/7 SERVICES AVAILABLE
ACROSS THE UK, EUROPE & USA**

EDP Group Global Office Locations



Dallas
Denver
New York

London
Leeds

Amsterdam



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