

DATA
CENTER
SOLUTIONS

**PROTECT
YOUR
DATA
CENTER**

CBRE

PROTECT YOUR DATA CENTER

DATA CENTER SOLUTIONS TO ENSURE RELIABLE AND COST EFFECTIVE OPERATIONS



In recent months, our dependence on data centers has increased significantly while at the same time the pressure to maintain uptime and control costs has become even more challenging.

CBRE Data Center Solutions understands your needs and stands ready to respond. We already support over 850 data centers globally through four key solutions:



WE OPERATE SMARTER

CBRE clients have experienced up to 20% annual savings by switching to a Converged Operations model.



WE LEVERAGE OUR BUYING POWER

CBRE has a global total supply chain spend of over \$44bn. The strength of this procurement power means we are in a better position to ensure continuity of supply in times of shortage, as well as obtain lower prices.



WE STAY ONE STEP AHEAD

The ability to use remote monitoring technology means that risk can be managed with less on-site presence.



WE CONTINUOUSLY DELIVER

DCS Shield offers a full suite of risk management processes, technology, training and assessments deemed most impactful in reducing unplanned downtime.



WE OPERATE SMARTER

CONVERGED OPERATIONS

Streamlining the operation and management of facilities and IT functions through a single operational and financial model unlocks cost savings and efficiencies for data center operators.



Increased Visibility of Risk

and better understanding of resilience across both Facility and IT to maximize application uptime



Expected 20% Cost Reduction

through shared M&E and IT resources and increased self performance



FM & Technology Synergy

leads to standardization and consistency



Single Management Layer

allows for greater visibility and capacity planning

COST SAVINGS AND IMPROVED SERVICES

WE STAY ONE STEP AHEAD

REMOTE MONITORING

Utilizing technology to enable remote solutions reduces risk, offers greater visibility of real time performance data, and allows for less staff to be required on site.

Our Remote Solutions are based on our 24 hour Virtual Operations Center (VOC) providing a choice of four different solutions each designed to suit your unique requirements.

WHITESPACE ADVISOR

An independent network of wireless sensors within the data center white space that communicates with a central hub and securely streams data back to CBRE

REMOTE VIEW

CBRE can remotely view and monitor the site BMS

CBRE REMOTE SOLUTIONS

BUILT ON REMOTE SUPPORT

We offer remote engineering support to diagnose faults, act as remote advisors to site teams and remotely intervene if approved

REMOTE MONITORING

CBRE can install an appliance to monitor the BMS, to stream alarm data back to CBRE

WE LEVERAGE OUR BUYING POWER

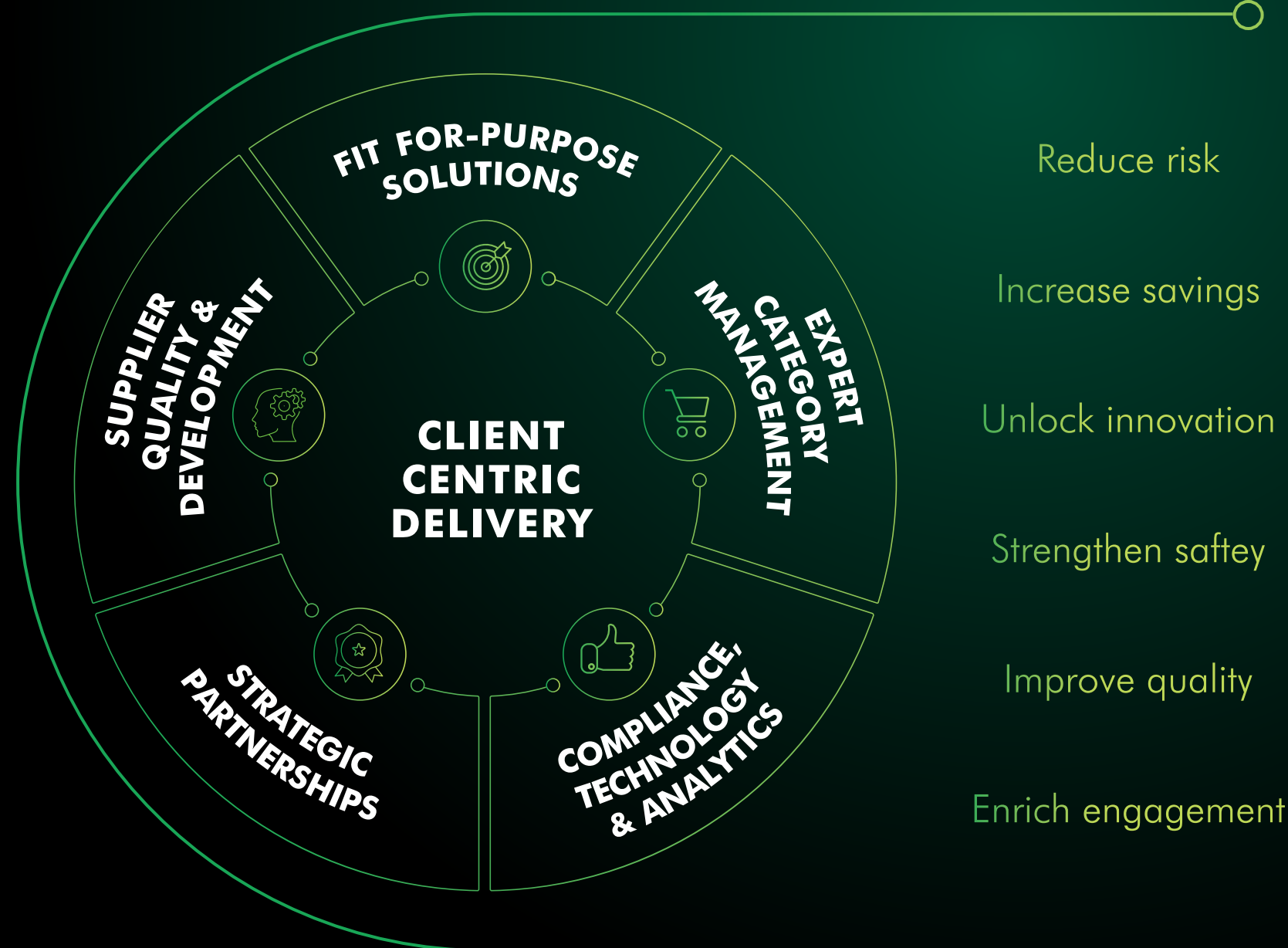
GLOBAL SUPPLY CHAIN SOLUTIONS

This rapidly changing business environment requires access to world class Supply Chain services. CBRE can offer strength through our robust supply chain; with over \$44bn in annual spend, our leverage to reduce costs is unrivalled.

This buying power means we can ensure rapid access to staple products and services that are in high demand. We can also offer reassurance of stable supply partners with Business Continuity Plans and agreements.

The breadth of our supply chain means that we can offer a consistent delivery service by utilising alternative products and vendors where needed.

LEVERAGE THE SCALE OF CBRE'S SUPPLY CHAIN ADVANTAGE TO CREATE SUPERIOR OUTCOMES



WE CONTINUOUSLY DELIVER

DCS SHIELD

DCS Shield is a suite of CBRE bespoke processes, technology, training and assessments deemed to have the highest impact in reducing unplanned downtime. Through DCS Shield we build highly-trained, self-aware and motivated teams that deliver the lowest risk profile in the industry.

With 30+ years of data center industry experience, our best practices have evolved and improved over time to ensure superior, unrivaled service delivery.

Superior uptime

COMPONENTS OF THE DCS SHIELD SUITE INCLUDE:

DCS Select

is our recruiting assessment tool that determines if candidates have the right behaviors and aptitudes to be successful in a data center environment.

CNet CCAM and CDCTP™ Certifications

provide training and ongoing Confidence and Competence Assessments of our data center technicians so they can better understand their operational knowledge and gaps.

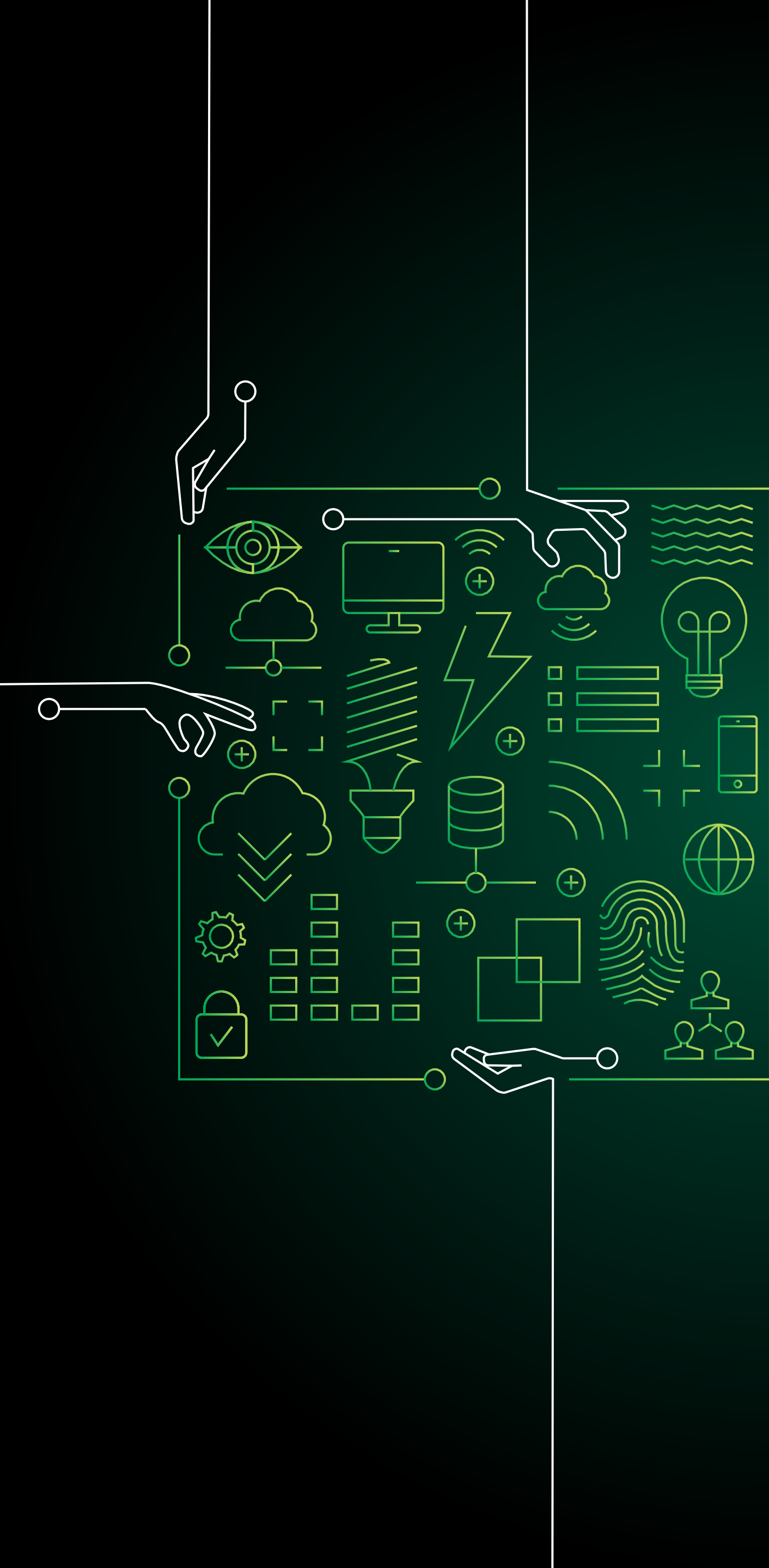


Human Factors Training Program

combats human factor related errors by helping technicians understand how human error occurs, and creates a risk awareness culture at all levels.

CERM™ Quantum is our Critical Environment Risk Management Program

tailored to each clients' business strategy, compliance requirements and risk needs.



FOR MORE INFORMATION ON HOW
TO PROTECT YOUR DATA CENTER
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