



COMPANY PROFILE · 2026 EDITION

Data Center & **AI** **Infrastructure** Main Contractor

Design, build, commission and operate mission-critical facilities in the Kingdom. Sixteen years of delivery, Uptime-certified design practice, and the only fully integrated direct-to-chip liquid cooling capability engineered and warranted from Saudi Arabia.

AL KHOBAR · RIYADH · JEDDAH CR 7001621874
DC.CONVERGENT.SA DOC. CT·DC·PRO / 2026 · REV 02



PREPARED FOR HYPERSCALE, SOVEREIGN AI AND
COLOCATION PROGRAMS IN KSA

THE POSITION

We stopped being the company that installs the systems. We are the company that delivers the building.



01 · CONSTRUCTOR

Turnkey design-and-build of Tier III facilities: civil interface, white space, electrical and mechanical infrastructure, containment, low current, commissioning and handover.

02 · INTEGRATOR

One contract across power, cooling, fluid, detection and monitoring. Every interface between trades sits inside our scope, not between our subcontractors.

03 · AI SPECIALIST

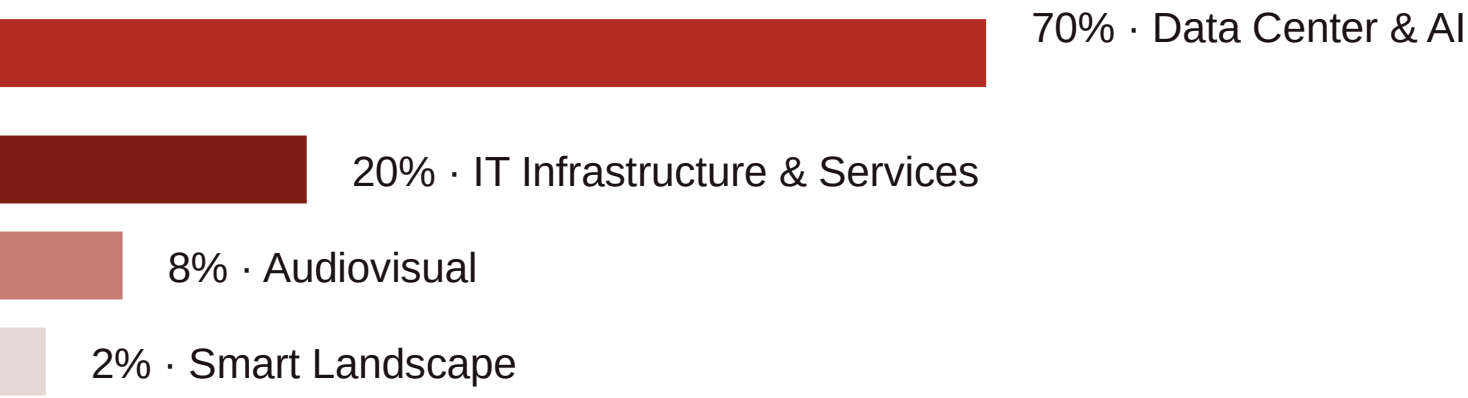
Direct-to-chip liquid cooling delivered complete: CDU, stainless TCS loop, factory-formulated coolant and addressable leak protection, engineered as one warranted system.

Convergent Technology at a glance

16	100%	3	130
Years delivering critical facilities in the Kingdom	Saudi-owned; CR 7001621874, IKTVA and local-content contributing	Offices and warehouses: Al Khobar, Riyadh, Jeddah	Core staff today — 30% engineers, 70% technicians, all direct-hire

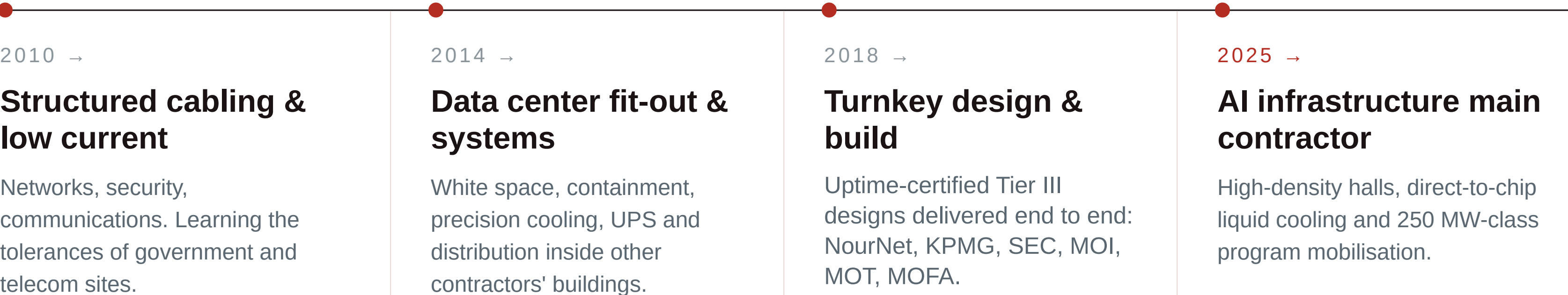
Four business units, one delivery organisation

Data centers and AI infrastructure is the core of the business and the majority of our order book. IT infrastructure, professional and managed services support it. Audiovisual and smart landscape complete the built environment for clients who want a single accountable contractor across the whole asset.



THE TRAJECTORY

Sixteen years of moving up the value chain, one delivered facility at a time



The difference

A main contractor that grew out of the systems trades knows exactly where a data center fails: at the interface between the building and the technology. That is the seam we own.



Convergent
Technology

PART ONE

The market we build for

Drawn from our own published research, *Saudi Arabia
Data Center & AI Infrastructure — Market Outlook 2026*

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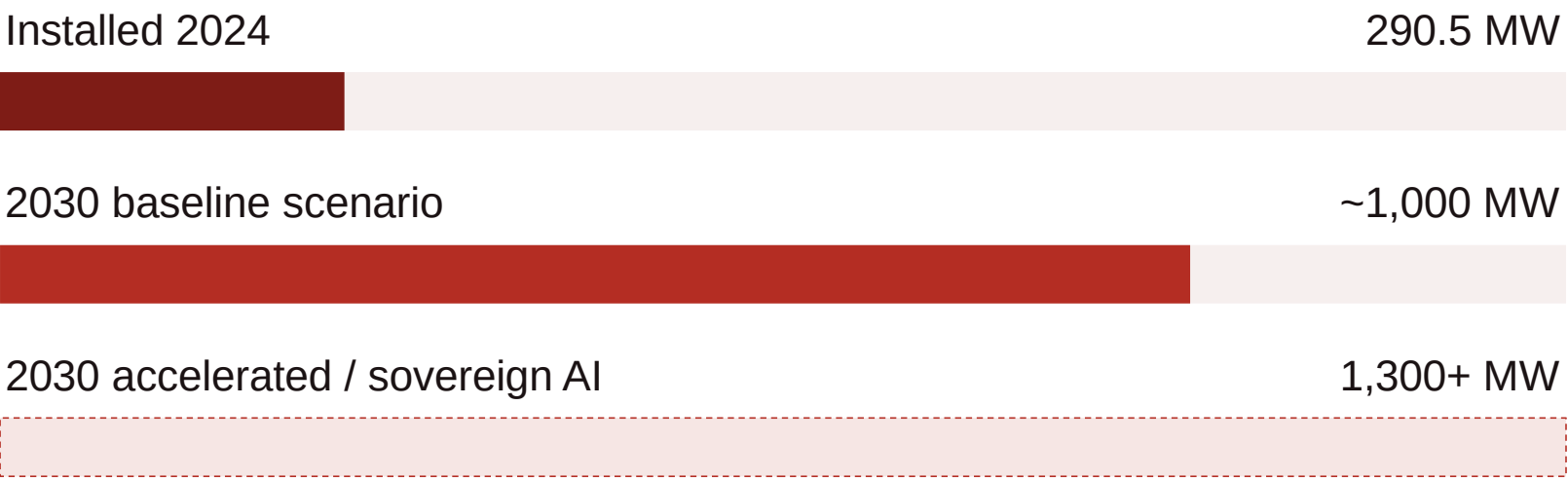
The Kingdom has under 300 MW installed and four times that announced

290.5_{MW} Installed IT capacity, 2024, across 58 licensed facilities	~54% Compound annual growth in installed capacity, 2022–24	1,030_{MW} Independent bottom-up IT load forecast for 2030	42.2_{TWh} Upper-bound 2030 electricity demand, from 2.8 TWh in 2024
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Why it matters to a contractor conversation

Between now and 2030 the Kingdom needs to build roughly three times everything it has ever built, on a timeline set by grid connection dates rather than by construction preference. There is no version of that program that is delivered by the existing bench of main contractors alone.

Cheap firm power more than compensates for the thermal penalty of the climate — a modelled lifetime cost of compute around 0.51 USD per EFLOP under Saudi base-case conditions. That advantage only survives if the thermal envelope is engineered properly.



Source: Convergent Technology, KSA Data Center & AI Infrastructure Outlook 2026, after KAPSARC & ICAIRE and Mordor Intelligence.

An AI facility is not a data center with better servers. It is a different building.

CONVENTIONAL HALL		AI / HIGH-DENSITY HALL	
Rack density	5–15 kW	Rack density	60–320 kW
Cooling	Perimeter air / CRAH	Cooling	Direct-to-chip liquid
Floor Loading	Standard raised floor	Floor Loading	Slab, structurally rated
Power train	Uniform, N+1	Power train	Busway to rack, high fault level
Retrofit path	Usually available	Retrofit path	Frequently unavailable

Liquid cooling is on pace to become the primary cooling method for high-density halls within two years. The question is no longer whether to deploy it, but how to deploy it without importing new risk into the white space. **That question is a contracting question before it is an engineering one.**



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PART TWO

Data center design, build and commissioning

SCOPE OF WORKS UPTIME PRACTICE LIQUID COOLING COMMISSIONING
OPERATIONS



Everything between the slab and the first server

01 DESIGN	02 ELECTRICAL	03 MECHANICAL	04 WHITE SPACE	05 HANDOVER
Concept & feasibility, site selection support Tier III topology, Uptime TCDD-track design Load, redundancy & capacity modelling CFD airflow and thermal simulation Detailed design, BOQ, IFC drawings Authority approvals and utility coordination	MV/LV switchgear, transformers, protection Standby generation, fuel systems, synchronising UPS, static switches, battery and lithium rooms Busway and rack-level PDU distribution Earthing, lightning protection, SPD Power monitoring and EPMS integration	Chilled water plant, pumps, headers, thermal store CRAC / CRAH, in-row and rear-door cooling Direct-to-chip liquid cooling and CDUs Stainless TCS pipework, valves, actuators Ventilation, pressurisation, humidity control BMS, controls and sequence of operation	Raised floor, slab-mount and seismic bases Racks, cabinets, hot/cold aisle containment Structured cabling, fibre backbone, MMR Modular and prefabricated data halls Fire detection, VESDA, clean-agent suppression Access control, CCTV, rack-level security	Five-level commissioning to integrated systems test Uptime TCCF and TIA-942 conformity support DCIM deployment and asset baselining As-built documentation and O&M manuals Owner team training and certification Facility management mobilisation

We design to be certified, not to be approved

Every data center Convergent Technology has delivered has been built on an Uptime Institute certified design. Several of those facilities have gone on to achieve Tier Certification of Constructed Facility — the audit that proves the building matches the drawings under live test.

TCDD	Tier Certification of Design Documents — the topology is proven on paper before a pound of steel is ordered
TCCF	Tier Certification of Constructed Facility — demonstrated on delivered CT projects under witnessed load
TCOS	Tier Certification of Operational Sustainability — operations designed in, not bolted on at handover
ATD / AOS	Accredited Tier Designers and Accredited Operations Specialists on permanent staff
TIA-942	Rated-3 design conformity, plus ASHRAE TC9.9 thermal guidelines and LEED BD+C accreditation

GOVERNANCE & CERTIFICATION

ISO 9001

Quality management, 2015

ISO 27001

Information security, 2022

ISO 45001

Occupational health & safety, 2018

ISO 37001

Anti-bribery management, 2016

ISO 14001

Environmental management, 2015

LEED

BD+C accredited professionals

A hyperscale or sovereign client audits the management system before it audits the drawings. Ours is certified, current, and covers anti-bribery — which matters when the contract is public money.

Four architectures, one design office, 5 kW to 320 kW per rack

5–15kW/rack Perimeter air CRAC/CRAH with hot and cold aisle containment, raised floor plenum, EC fan technology and free cooling where the site allows.	15–40kW/rack In-row & rear door Close-coupled units placed in the row, targeting heat where it is generated. Lifts density without redesigning the hall.	40–200kW/rack Direct-to-chip liquid CDU, stainless TCS loop, manifolds and cold plates. Partial PUE below 1.10 achievable. Our flagship AI capability.	200+kW/rack Immersion & hybrid Single-phase immersion and hybrid air-liquid halls for the densities being specified in sovereign AI deployments today.
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320 kW per rack is already specified in KSA sovereign AI deployments Convergent Technology is engaged on today. We design for the density the client will have in year three, not the one they order in year one.



One supplier for the full cooling chain

ROOM COOLING CyberAir CRAC / CRAH Perimeter precision units, DX and chilled water, up, down and horizontal airflow.	AIR HANDLING CyberHandler 2 Packaged rooftop and outdoor AHUs with indirect free cooling, 50–700 kW.	HIGH DENSITY CyberRow · SideCooler In-row and rack-mounted cooling, 11–58 kW placed directly at the heat source.
PLANT CyberCool chillers WaterTec and Explorer chilled water plant with free-cooling optimisation.	LIQUID COOLING CDU · CMU · immersion Coolant distribution units, management units and single-phase immersion for AI halls.	MICRO DATA CENTER Edge-ready racks Self-contained cabinets with cooling, power and monitoring for edge and network nodes.
SHELTER COOLING TelAir · telecom sites Indoor-installed units with mixed and free cooling, up to 83% energy saving.	HUMIDIFICATION Ultrasonic systems Low-energy humidity control holding the hall inside ASHRAE envelopes.	MONITORING Controllers, DCIM-ready Unit and group controllers with native BMS, SNMP and DCIM integration.

Every layer above is engineered, supplied, installed, commissioned and serviced by Convergent Technology under one order book — the same accountability model we apply to the liquid loop.



The units that go into the hall



◆ **CyberAir 3PRO**
DX 5–150 kW · CW to 260 kW



◆ **CyberAir Mini**
Compact footprint · EC fans



◆ **CyberRow · in-row cooling**
11–58 kW at the row



◆ **CyberCool internals**
Compressor, evaporator, controls



Chillers, air handling and heat rejection



◆ **CyberCool WaterTec**
350–1,510 kW chilled water



◆ **CyberCool Explorer**
To 1,860 kW · free cooling



◆ **CyberHandler 2 AHU**
50–700 kW · indirect free cooling



◆ **TelAir shelter cooling**
Telecom sites · to 83% energy saving

◆ **PLANT LINE-UP ·
CHILLER, AHU, DRY
COOLER**





CyberAir 3PRO: the precision cooling workhorse

CAPACITY DX 5–150 kW Chilled water configurations up to 260 kW per unit, sized per hall rather than per catalogue.	AIRFLOW Up, down, horizontal Three discharge directions and multiple footprints to match any room, riser and floor opening.
FREE COOLING Direct · indirect · dynamic Drastically reduces compressor run-hours; the single largest lever on operating cost in the Kingdom.	REFRIGERANT Low-GWP generation Current generation available with low-GWP refrigerant, ahead of phase-down regulation.

WHY IT MATTERS ON A LIVE SITE

Split configurations and multiple footprint sizes let a replacement unit pass through existing doors and land on existing floor cut-outs. On an occupied hall that is the difference between a unit-by-unit swap under N+1 and a shutdown.





CyberRow and rack-level cooling

CYBERROW IN-ROW UNITS

11–58 kW at the row

Horizontal air conduction targets heat where it is generated, eliminating hot spots without redesigning the hall.

CYBERRACK SIDECOOLER

Rack-level cooling

Launched 2025 for dense edge and network nodes where a full in-row footprint is not available.

In-row is where most Saudi halls will sit for the next two years, and it is the architecture that makes a later liquid retrofit straightforward rather than structural.

SCALES WITH DENSITY

Hybrid perimeter + in-row

Combine CyberAir perimeter units with in-row cooling to lift room density inside an existing envelope.

REDUNDANCY BY DESIGN

N+1 at row level

Cooling stays available through maintenance windows without borrowing capacity from neighbouring rows.

CyberRow ·
in-row cooling



CyberCool chillers and CyberHandler AHUs



CYBERCOOL WATERTEC

350–1,510 kW

Chilled water plant engineered for continuous data center duty rather than comfort cooling cycles.

CYBERCOOL EXPLORER

Up to 1,860 kW

Free-cooling optimised plant for larger campuses, where ambient hours still pay in the Kingdom.

Reference performance: STULZ plant supports sites operating below PUE 1.4, including published European campuses. In Saudi conditions the tariff advantage compounds every point of plant efficiency.

CYBERHANDLER 2 AHU

50–700 kW

Packaged rooftop and outdoor units with indirect free cooling — capacity without consuming white space.

ENGINEERED AS ONE SYSTEM

One control philosophy

Chiller, distribution and room units designed, sequenced and serviced together by a single partner.



CyberCool chillers and CyberHandler AHUs

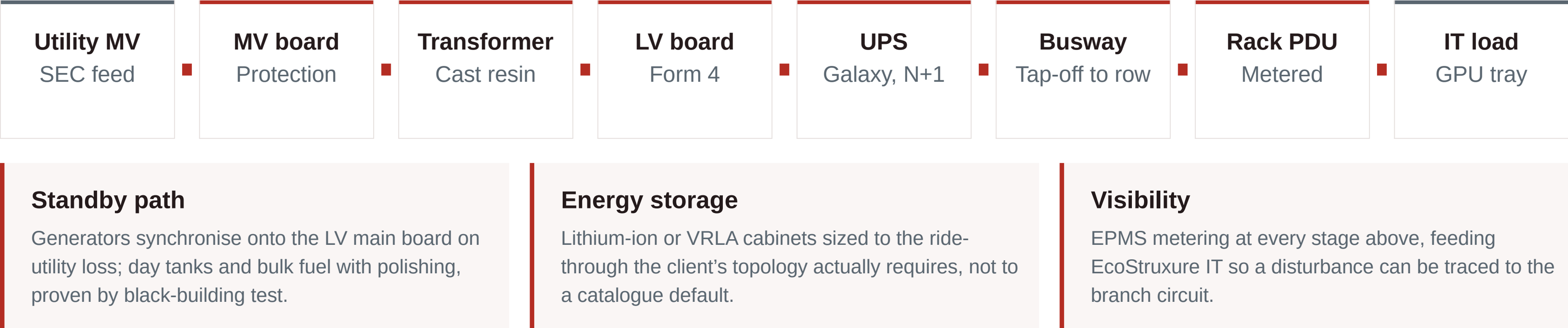


The power train, delivered as Schneider Electric Elite Partner

UNINTERRUPTIBLE POWER Galaxy three-phase UPS Modular 3-phase UPS with lithium-ion or VRLA energy storage, EConversion operation and N+1 or 2N topologies.	MEDIUM & LOW VOLTAGE Switchgear and switchboards MV switchgear, transformers, main LV boards and protection coordination studies as part of the design package.	DISTRIBUTION Busway and rack PDU Overhead busway to the row, metered and switched rack PDUs, NetShelter cabinets and containment.
STANDBY GENERATION Generators and fuel Sizing, synchronising panels, day tanks, bulk fuel, polishing and black-start proving.	POWER MONITORING EPMS Metering to the branch circuit, power quality capture and event forensics wired into the client stack.	SOFTWARE EcoStruxure IT / DCIM Asset, capacity, thermal and power visibility from day one, baselined by CT at handover.

Elite is Schneider Electric’s highest partner tier. It carries certified engineers, direct factory escalation and project pricing — which is what turns a product list into a delivery guarantee.

Utility to chip, with two independent paths



Critical power and EcoStruxure IT, delivered as an Elite Partner

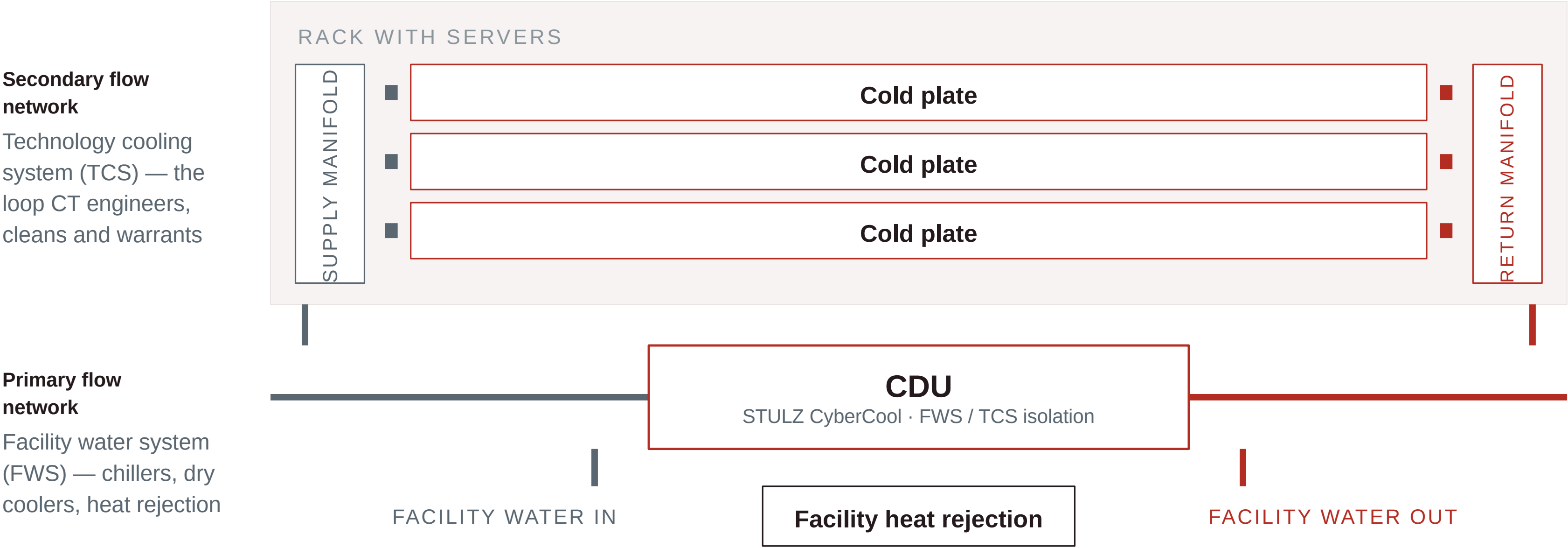
Elite Partner — Data Center Schneider Electric’s highest partner tier, held by Convergent Technology for the data center category — and one of the largest EcoStruxure IT / DCIM practices in the Kingdom.

Asset & capacity Every rack, PDU, UPS and cooling unit modelled with U-position, power draw and weight.	Power chain Live one-line from incomer to rack outlet, so a disturbance is traced, not guessed.	Thermal & environment Inlet temperature, humidity and differential pressure per rack against ASHRAE envelopes.	Efficiency PUE, WUE and per-rack energy trended against the design case and reported monthly.	Alarming & workflow One alarm philosophy across power, cooling, leak detection and access.	CFD design EcoStruxure IT Design with certified CFD: airflow validated before construction.
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Inside the hall: containment, protection, security, cabling

CONTAINMENT Hot and cold aisle Aisle containment with sliding or swing doors, roof panels and blanking, engineered for airflow separation.	ACCESS FLOOR Tate raised floor Structural access floor, understructure, cut-outs, grommets and airflow panels to load rating.	FIRE Detection and suppression Aspirating smoke detection (VESDA class), addressable panels and clean-agent suppression with room integrity testing.	SECURITY Access control and CCTV Multi-factor access at every threshold, hall and rack-level locking, video with retention to policy.
CABLING Cat6A · OM4 · OS2 Structured cabling, fibre backbone, MMR and MDA build, fully certified and documented per link.	RACKS Cabinets and cages Cabinets to client standard, dedicated cages for shared halls, seismic and slab-mount bases.	MONITORING Environmental sensing Temperature, humidity, differential pressure and leak sensing wired into BMS and DCIM.	PREFABRICATION Modular halls and PODs Factory-built power and cooling skids and modular data halls where the programme will not tolerate wet trades.

Two loops, one accountable interface



Grey denotes cooled supply, red denotes heated return. The CDU is the hydraulic and thermal boundary between the facility and the IT loop. **Convergent Technology owns everything above the facility water connection** — manifolds, secondary piping, coolant, leak detection, controls and commissioning.

THE REAL RISK

Liquid cooling fails at the interfaces, not in the boxes

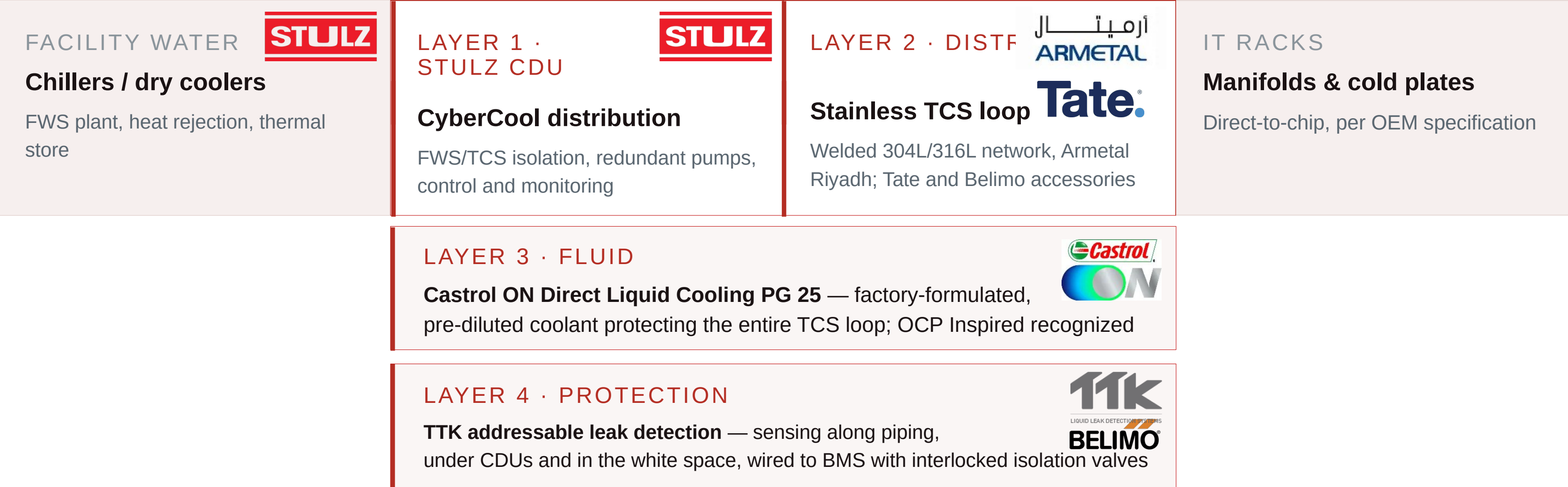
THE FRAGMENTED ROUTE

- CDU from one vendor, piping from a contractor, fluid from a supplier, leak detection from a fourth party
- Every leak, contamination or flow issue becomes a dispute over whose scope failed
- Each component's warranty depends on work performed by another party
- **The operator carries the integration risk**

THE CONVERGENT ROUTE

- One contractor engineers, supplies, installs and commissions the entire loop
- Components selected and warranted to work together: CDU, piping, fluid, detection
- One contract, one delivery program, one warranty position, one service organization in KSA
- **Convergent carries the integration risk**

Four best-in-class layers, one loop, one warranty



Most liquid cooling failures trace back to fluid contamination, and most contamination traces back to the piping. The network is not a commodity: it decides coolant life, cold plate health and warranty validity. We deliver it to ISO 16232 cleanliness class targets, with orbital field welds, inert-gas purge, pickling and passivation to ASTM A380/A967.

Commissioning discipline is where the warranty is won or lost. Step-down flushing with external pumps and filtration before IT connection; CDUs are never used as flushing pumps. Baseline fluid sampling at handover, quarterly on-site testing and annual laboratory analysis, pH held between 8.0 and 10.5.

Five levels, witnessed, to Uptime, TIA and ISO requirements

L1 Factory witness FAT at the OEM works, performance curves verified before shipment	L2 Pre-functional Installation verification, static checks, point-to-point, flushing and pressure test	L3 Functional Each system proven alone under load: UPS, generation, chillers, CDUs, controls	L4 Integrated systems test Full-load IST with failure scenarios, utility loss, and thermal ride-through	L5 Sustained & black building Endurance run, black-building test, operator scenario training and handover
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The largest test fleet in the Kingdom

We do not rent our proving equipment or wait for a specialist to fly in. Owning the fleet means we can re-test at will, compress program by weeks, and hold subcontractors to measured performance rather than a certificate.

Resistive & reactive load banks

Power quality & harmonic analysers

Thermal imaging cameras

Primary & secondary injection sets

Airflow, pressure & particle counters

Insulation, hipot & earth-loop testers

Ultrasonic flow meters & leak detection

OTDR, TDR & Fluke fibre certification



The largest load bank fleet in the Kingdom

30_{MW}

Cumulative load bank capacity owned and operated by Convergent Technology

14_{MW}

Single modular load bank unit — full-block proving without daisy-chaining

L1–L5

Commissioning levels covered by the fleet, including black building

RESISTIVE Unity power factor Kilowatt-accurate heat load for UPS, generator and cooling proving at design and step conditions.	RESISTIVE / REACTIVE Lagging and leading Proving generator and UPS behaviour under realistic non-unity loads rather than convenient ones.	VOLTAGE CLASSES LV and MV capable Connection at 400 V distribution and at medium voltage for whole-block and utility-interface testing.	TEST PROFILES Step, ramp, endurance Step loading, load rejection, failure simulation, 24 and 48-hour endurance and integrated systems test.
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A 250 MW programme is not proven with rented equipment booked three months ahead. Owning 30 MW — with 14 MW in one modular unit — means CT can re-test on demand, compress commissioning by weeks, and hold every subcontractor to measured performance.



Liquid cooling load banks: proving the loop before the GPUs arrive

150_{kW}

Primary liquid cooling load bank in service today

30_{kW}

Secondary unit for CDU, manifold and single-rack proving

240_{kW}

Fleet capacity committed by the end of 2026

CDU PROVING Flow, pressure, ΔT Verified pump curves, secondary flow rate, approach temperature and pressure drop against the design case.	COLD PLATE SIMULATION Rack-level thermal load Simulated IT heat at the manifold so the loop is proven at design density before a single server is racked.	CONTROL VALIDATION Setpoint and failover Proving control response, staged pump failover, valve interlock and BMS event handling under real thermal load.
CLEANLINESS Flush and sample Step-down flushing with external pumps and filtration, then baseline fluid sampling — CDUs never used as flushing pumps.	LEAK RESPONSE Interlock proving Deliberate fault injection to prove TTK detection, zone isolation and shut-off valve closure timing.	DOCUMENTED Witnessed and recorded Every run recorded to a signed protocol, forming the handover evidence pack and the warranty baseline.



Castrol ON coolant and the liquid load bank racks



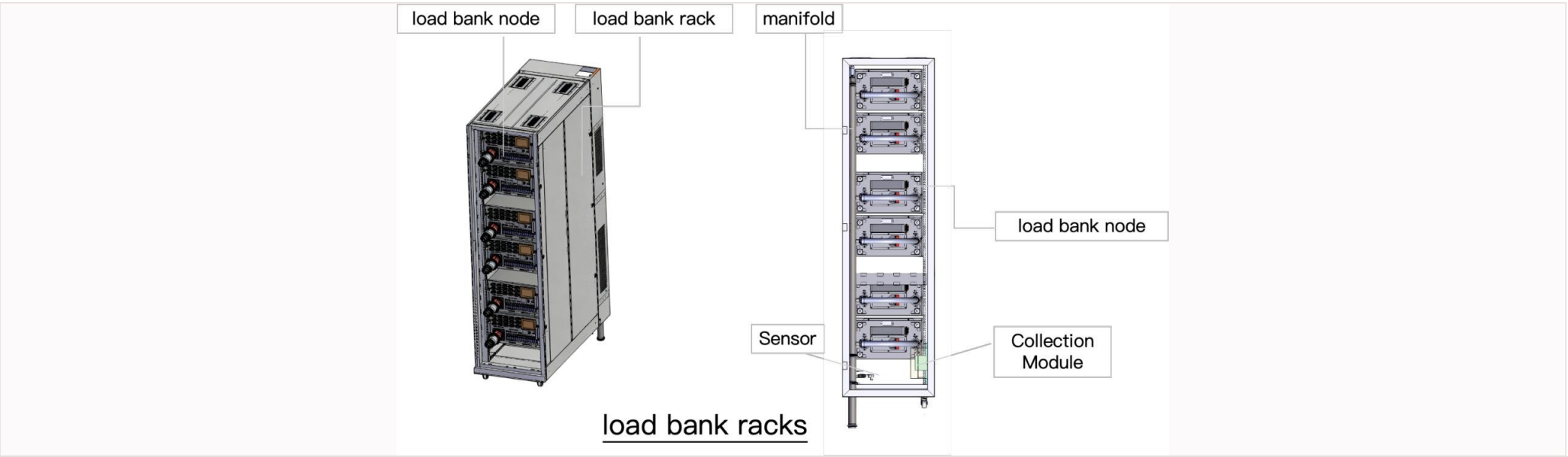
◆ **Load bank hall, installed**
Multi-rack array under commissioning



◆ **Liquid load bank rack**
150 kW class · hose-connected manifold



◆ **Rack, service access**
Node-level modules, sensor per node



Castrol ON Direct Liquid Cooling PG 25

Factory-formulated, pre-diluted propylene-glycol coolant. OCP Inspired recognised, compatibility tested against common wetted materials. CT manages baseline sampling at commissioning, quarterly on-site testing and annual laboratory analysis, holding pH between 8.0 and 10.5 for the life of the loop.

Step-down flushing, then fluid baseline, then IT

01

External pump & filter cart

Temporary flushing rig with its own pumps and filtration. The CDU stays isolated — using it as a flushing pump voids the warranty.

02

Step-down flush

Progressive filtration, coarse to fine, until particle counts hold within ISO 16232 class targets at 50 µm and above.

03

Pressure & leak test

Hydrostatic hold on the full TCS network, then deliberate fault injection to prove TTK detection and valve interlock timing.

04

Fluid baseline

Castrol ON PG 25 charged and sampled. pH, inhibitor level and particle count recorded as the warranty baseline.

05

Load bank proving

Liquid load banks apply design thermal load at the manifold; flow, ΔT and pressure drop verified against the design case.

06

Connect IT

Cold plates connected to a network already proven clean, tight and thermally correct. No commissioning risk transferred to the operator.



Every step above produces a signed record. Together they form the handover evidence pack — and the reason a contamination claim three years later can be answered with data rather than argument.

Seven gates, each with a defined exit condition

01	02	03	04	05	06	07
Definition	Design	Procurement	Construction	Commissioning	Certification	Operations
Brief, capacity, resilience target, budget envelope and programme baseline agreed and frozen.	Concept to IFC, Uptime TCDD submission, CFD validation, authority and utility approvals.	Long-lead release, factory acceptance testing witnessed, logistics and customs cleared.	Self-perform MEP and white space under permit-to-work, weekly earned-value and QA/QC hold points.	L1 to L5 with owned load banks, integrated systems test and black-building proving.	Uptime TCCF support, TIA-942 conformity evidence, as-builts, O&M manuals, owner training.	FM mobilisation, spares consignment, SLA reporting and a documented handback position.



No gate closes on assertion. Each one closes on a document, a witnessed test or a certificate — which is why our programmes survive third-party audit.

The building we hand over is the building we keep running

Preventive Scheduled maintenance to OEM and Uptime operational sustainability practice, with full task record	Predictive Thermography, vibration, fluid analysis and DCIM trending — isolating risk before it becomes an event	Corrective Fast emergency response with critical spares held in three warehouses across the Kingdom	Remote 24×7 monitoring, real-time alerting and escalation into the client's NOC or our operations centre
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24×7

Technical support and emergency response, all three cities

100%

SLA attainment target, contractually measured and reported

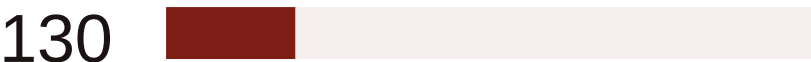
Our after-sales organization is one of the largest of any Saudi critical-facilities contractor, and it is the reason clients come back. Supply chain management, spares consignment, owner-team training and certification, and a documented handback position at the end of every contract term.

For an operator, this means the company that engineered the interfaces is the company that answers the phone at 03:00.

Sized for today, structured to mobilize for a 250MW program

Core organisation today

39 engineers · 91 technicians,
direct-hire



Award + 60 days

Design, procurement and site
establishment



Peak construction

Multi-hall concurrent MEP and white
space



Steady-state operations

FM, spares and 24×7 coverage per
campus



Figures beyond the first row are a mobilisation plan, not current headcount. They are the organisation we commit to stand up on award, funded from balance sheet and existing facility lines, with named leads already identified.

WHAT MAKES THE RAMP CREDIBLE

Self-perform, not broker

Electrical, mechanical, containment, cabling and commissioning are executed by our own directly employed crews.

Manpower on the bench

A standing pool of qualified technicians and a recruitment pipeline held warm against pipeline awards.

Three-city logistics

Offices and bonded warehousing in Al Khobar, Riyadh and Jeddah — no site is more than a day from stock.

Financing and bonding

Established banking facilities to carry procurement and advance bonding at program scale.

Named partners, contracted positions, no substitutions at site

PRECISION & LIQUID COOLING STULZ THE AUTHORIZED PARTNER 78 years of German precision cooling. CyberAir CRAC/CRAH, CyberRow, CyberCool chillers and CDUs, CyberHandler AHUs, immersion.	POWER & CRITICAL INFRASTRUCTURE Schneider Electric ELITE PARTNER UPS and lithium energy storage, MV/LV switchgear, busway, rack PDU, EcoStruxure DCIM and the balance of the data center power solution.	DISTRIBUTION NETWORK Armetal / Tate SAUDI MADE · LOCAL CONTENT Armetal, the first welded stainless pipe mill in the Middle East, API Q1 and ISO/IEC 17025 certified, in Riyadh. Tate piping and accessories as the qualified alternative.
COOLANT Castrol ON AUTHORIZED PARTNER PG 25 direct liquid cooling fluid from bp / Castrol thermal management, OCP Inspired recognised, with lifecycle sampling and analysis managed by CT.	LEAK PROTECTION & CONTROL TTK · Belimo AUTHORIZED PARTNER TTK FG-NET addressable leak detection to metre-level location, native BMS/DCIM integration. Belimo valves and actuators for isolation and flow control.	THE POINT OF THE LIST These are contracted positions with named products, not a logo wall. Every item is warranted into a single CT order book, so the client's warranty position does not fragment when a component is swapped at site.

MAJOR PROJECT REFERENCES

Delivered contracts

CLIENT	SCOPE	TIER	DURATION
NourNet	Complete data center solution — turnkey design & build, 460 racks, 4 MW	Flagship	9 months
Saudi Electricity Company	Data center & command centre, design & build, Dammam	Flagship	13 months
Ajdan Real Estate	Hard landscape package, BAYFRONT Al Khobar	Flagship	7 months
IBM Middle East FZ-LLC	RBT project — OSP professional services	Flagship	4 months
KPMG Professional Services	Complete data center solution, Tier III	Flagship	6 months

1,000+

Projects completed since 2010

98%

Project success rate

95%

Client retention

1,000+

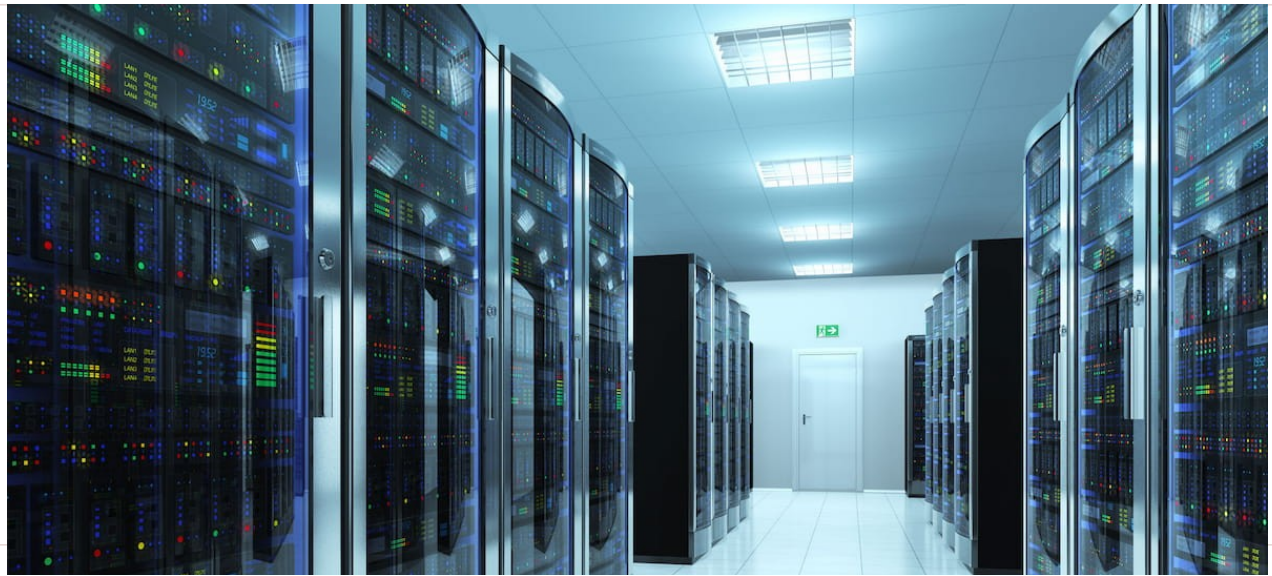
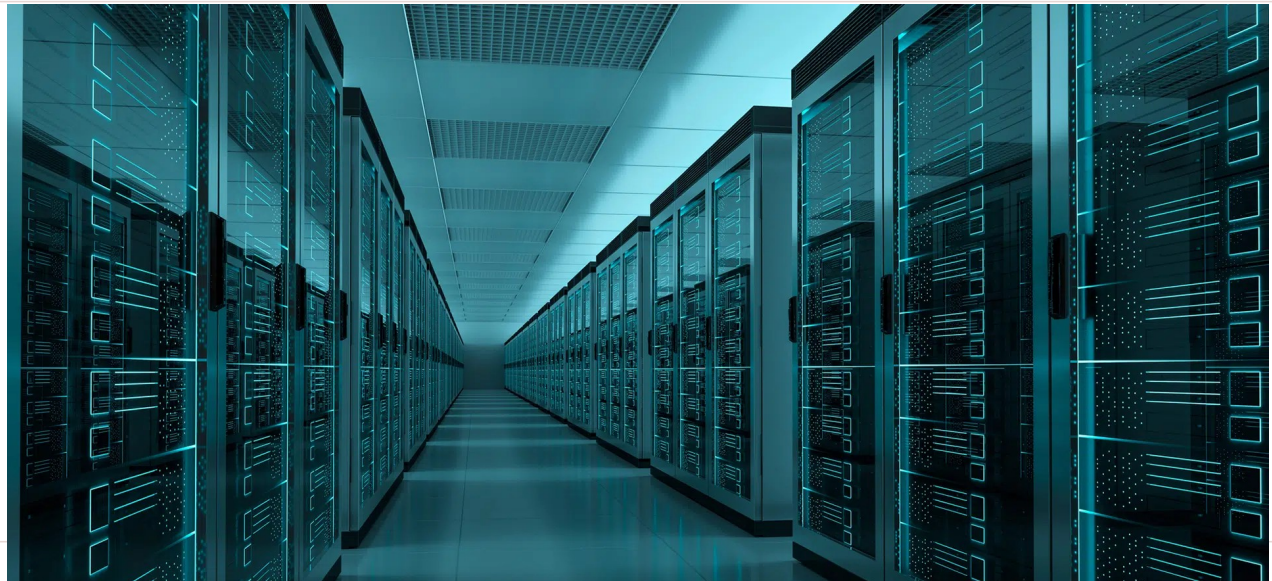
Contracts delivered across the four business units

Assets behind the delivery: a fleet of 40+ vehicles and plant, 85+ directly employed skilled technicians, and USD 2.1 M of owned tools and test equipment — including the load bank fleet.

TRACK RECORD

Data centers delivered turnkey, design through commissioning

PROJECT		LOCATION	SCOPE	SCALE
NourNet Data Center	Tier III	Riyadh	Turnkey design & build, Tier III	460 racks · 4 MW
KPMG Data Center	Tier III	Riyadh	Turnkey design & build	3 sites x (6 racks X 5 KW per rack)
Saudi Electricity Company		Dammam	Turnkey design & build	(20 racks X 5 KW per rack)
Ministry of Interior	Tier III	Riyadh	Turnkey design & build	(60 racks X 3 KW per rack)
Ministry of Transport		Riyadh	Turnkey design & build	(40 racks X 4 KW per rack)
Ministry of Foreign Affairs		Jeddah	Turnkey design & build	(60 racks X 5 KW per rack)
Dr. Sulaiman Al Habib	Tier III	Riyadh	Data center & critical systems	(20 racks X 5 KW per rack)
Ministry of Tourism DC		Riyadh	Renovation, structured cabling	(20 racks X 5 KW per rack)
Detasad DC works		Riyadh	Fit-out, UTP and fibre	(11 racks X 5 KW per rack)
BRT Riyadh Bus for IBM		Riyadh	Fibre backbone & station nodes	130 km · 77 sites
Mobily Retrofit UPL Agreement		All over KSA	Electromechanical	57 x Datacenters



CERTIFICATION POSITION

All Convergent data centers are delivered on Uptime Institute certified designs. Selected facilities carry Tier Certification of Constructed Facility.

The alliances behind a single point of responsibility

CRITICAL POWER & DCIM Schneider Electric · APC Elite Partner — Data Center	PRECISION & LIQUID COOLING STULZ The Authorized partner, KSA	COOLANT & FLUID PROGRAMME Castrol ON (bp) OCP Inspired PG 25	LEAK DETECTION TTK FG-NET addressable
PIPING & DISTRIBUTION Armetal · Tate · Belimo Saudi Made stainless mill	COMPUTE, STORAGE & DATA Dell Technologies · NetApp · Pure Storage · Veeam Partner programme, Tier 1	NETWORK & SECURITY Cisco · Huawei · CrowdStrike · CyberArk · One Identity Cisco SMB Specialized	AUDIOVISUAL & SURVEILLANCE Crestron · Extron · Unilumin · LG · Avigilon · Hikvision · Dahua Integration partner



ALSO: Microsoft · LG · SAMSUNG · BARCO · CRESTRON · EXTRON · DAHUA · LEVITON · COMMScope · R&M · LIGHTWARE · RED HAT · SPLUNK · F5 · VMWARE · SYMANTEC · SOLARWINDS · MANAGEENGINE · INFOBLOX · VECTRA · NEC · TDK · JC VISION

PROOF OF PARTNER TIER

The certificates, not the claim

Certificate of Achievement
Elite Partner

APC® by Schneider Electric® recognizes

Convergent Technology Est.

as an Elite Partner — Data Center



Rob McKernan
Senior Vice President, IT Global Channels,
APC by Schneider Electric

January 03, 2018

Date

Elite
Partner

Certified in:
Data Center



apc.com

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Elite Partner · Data Center · issued to Convergent Technology Est.



CONVERGENT TECHNOLOGY

is a Dell Technologies Partner Program Authorized Tier Partner



February 1, 2025 – January 30, 2026

Dell Technologies

Partner programme registration



Partner

Small and Medium Business Specialized

Awarded to

Convergent Technology Est.

Country
SAUDI ARABIA

Valid Until
February 8, 2026

Validate this certificate by searching company name and location at cisco.com/go/partnerlocator. | Certificate generated on February 10, 2025

Cisco

Small & Medium Business Specialized

CLIENTS

Cleared, vetted and delivering inside the Kingdom's most sensitive estates

GOVERNMENT & SOVEREIGN

National Information Center
Ministry of Interior
Ministry of Foreign Affairs
Ministry of Finance
Ministry of Transport
Ministry of Tourism
Royal Saudi Air Force
MODON

ENERGY & INDUSTRY

Saudi Aramco
Saudi Electricity Company
King Salman Energy Park (SPARK)
Huawei
Dell Technologies

FINANCE & PROFESSIONAL

Public Investment Fund
Saudi National Bank
SAB
Al Rajhi Invest
KPMG
Tamkeen

REAL ESTATE, HEALTH & HOSPITALITY, TELCO.

King Abdullah Financial District
Dr. Sulaiman Al Habib
Marriott
NourNet
Detasad
IBM
Mobily
STC

Working inside ministries, the Royal Saudi Air Force and the National Information Center means our people, processes and information security are already cleared to a standard that most commercial contractors have never had to meet.



Convergent
Technology

PART THREE

The rest of the built environment

IT infrastructure and managed services, audiovisual, and smart landscape. Capabilities that let a client award one contract for the whole campus rather than five.





The systems that go into the building we just handed over

Professional services	Migration & relocation	Managed services	Low current & smart building
Compute, storage and virtualisation design Network architecture and campus LAN/WAN Enterprise cybersecurity and PAM Vulnerability assessment and penetration testing Backup, replication and disaster recovery	Data center relocation and rack-shift programs Application dependency mapping and wave planning Cutover runbooks with rollback positions Cloud and hybrid migration execution Decommissioning and secure asset disposal	Managed detection and response 24×7 NOC and service desk Patch, configuration and lifecycle management Capacity and performance reporting SLA-backed resident engineer programs	Access control, CCTV and intrusion Fire detection and public address Structured cabling and passive infrastructure BMS, IoT sensing and energy management CT Smart Building Platform, deployed at MODON

TECHNOLOGY PARTNERS

Dell Technologies

NetApp

Pure Storage

Veeam

CrowdStrike

CyberArk

One Identity

Huawei

ManageEngine

SolarWinds

Audiovisual and smart landscape

AUDIOVISUAL · 8% OF BUSINESS

Your experience engine

For a data center operator this matters in one specific place: the network operations centre. We build the video walls, control systems and situational displays that operations teams actually work on — then extend the same capability to boardrooms, auditoria and media facades across the campus.

NOC and control room video walls

Fine-pitch LED and digital signage

Video conferencing and room control

Auditorium and boardroom AV

Media facades and projection mapping

Wireless collaboration and scheduling

Crestron

Extron

Unilumin

LG

Avigilon

Hikvision

Dahua

SMART LANDSCAPE · 2%

Where nature meets controls

Greenscape design and build integrated with smart irrigation, adaptive lighting and centralised control. On a data center campus this is the perimeter and the visitor experience — delivered under the same contract, with 30–50% less water and energy waste than a manually managed landscape.

Included here for completeness. It is a small part of the business, and it exists because some clients would rather award the whole site to one accountable contractor.

Safety and quality, enforced on site



ISO 45001 Occupational health & safety Certified management system with dedicated HSE officers on every site and daily toolbox talks.	PERMIT TO WORK Controlled high-risk activity Hot work, live electrical, working at height, confined space and lifting under written permit and isolation.	LOTO Lock-out / tag-out Energy isolation discipline enforced on every live-site intervention — non-negotiable in an occupied hall.
ISO 9001 Quality management Inspection and test plans per system, witness and hold points, NCR register closed before gate exit.	ISO 27001 Information security management Information security controls protect project, client and operational data through controlled access, risk management, secure handling and incident response.	ISO 37001 Anti-bribery & Corruption Certified anti-bribery management — a prerequisite when the contract is public or sovereign money.

Working inside ministries, the Royal Saudi Air Force and the National Information Center means our HSE and quality regime has already been audited by clients with no tolerance for a near miss.

You cannot operate what you cannot see



DCIM EcoStruxure IT Asset, capacity, power chain and thermal visibility, baselined by CT at handover rather than left empty.	EPMS Power monitoring Metering to branch circuit level with power quality capture and event forensics after any disturbance.	BMS Controls integration Cooling, CDUs, leak detection, fire and access surfaced into one operator picture with a single alarm philosophy.
LEAK INTELLIGENCE TTK FG-NET Metre-level fault location on a dynamic floor map, over TCP/IP, MODBUS, SNMP traps and email.	EFFICIENCY PUE and WUE reporting Continuous efficiency measurement against the design case, reported monthly under the service agreement.	CT SMART BUILDING PLATFORM Deployed at MODON Our own platform for zoning, occupancy, energy, access and equipment lifecycle across a campus.



What adding Convergent Technology to your contractor panel actually changes

01 A system, not a shipment Where OEM routes deliver equipment and leave integration to contractors, CT delivers a working, warranted facility and stands behind every interface in it.	02 Local content, local speed Saudi ownership, IKTVA contribution, and a stainless network from a Saudi Made mill in Riyadh: lead times in weeks, not shipping seasons.	03 Speed as a discipline Self-perform crews, owned test fleet and stocked warehouses remove the three things that usually cost a data center program its schedule.
04 Proven at sovereign clearance Ministries, the Royal Saudi Air Force and the National Information Center. ISO 27001 and ISO 37001 certified. The compliance conversation is already closed.	05 The AI capability, today A complete direct-to-chip liquid cooling chain, engineered and warranted from inside the Kingdom, on projects specifying 320 kW per rack right now.	06 Healthy competition Qualifying CT alongside your established main contractors gives you genuine technical and commercial leverage on every data center package you tender.

Shukran.

One contractor. One program. One warranty. One number to call.

Tayseer Jubran

Chief Executive Officer

Al Khobar · Riyadh · Jeddah

info@convergent.sa

Abdulahadi Rezk

Sales Manager

+966 55 855 7439 arezk@convergent.sa

Convergent Technology Co.

CR 7001621874 · VAT 310986608300003

Contractors Authority Reg. 200006054 Office 3-7,
Delmon Building, Prince Sultan Street, Al Khobar

www.convergent.sa