

AVIXA Member



enabling network connectivity



Value added distributor for ICT Products & Solutions

3onedata
Reliable Connections

ADVANTECH
Enabling an Intelligent Planet

Bicsi
ADTP
Authorized Design Training Provider

CP CHATSWORTH
PRODUCTS, INC.

D-Link

FLUKE
networks

legrand

LEVITON

MICROSENS

Netcab
Connecting the Future

NTI NETWORK
TECHNOLOGIES
INCORPORATED

NSGate

OST Omnitron
Systems

PRITON
Let's Connect!

Raritan
A brand of **legrand**

nvent
SCHROFF

Sunbird

SUPERIOR
ESSEX

TKH
GROUP
TKH
SECURITY
SOLUTIONS

upsite
technologies

enabling network connectivity

Topnet Distribution FZCO is a Dubai Airport Free Zone based company specializing in ICT products for commercial and residential buildings, data centers, campus and enterprise networks, IP video surveillance, audio visual, and industrial IoT. Topnet was established in 2005.

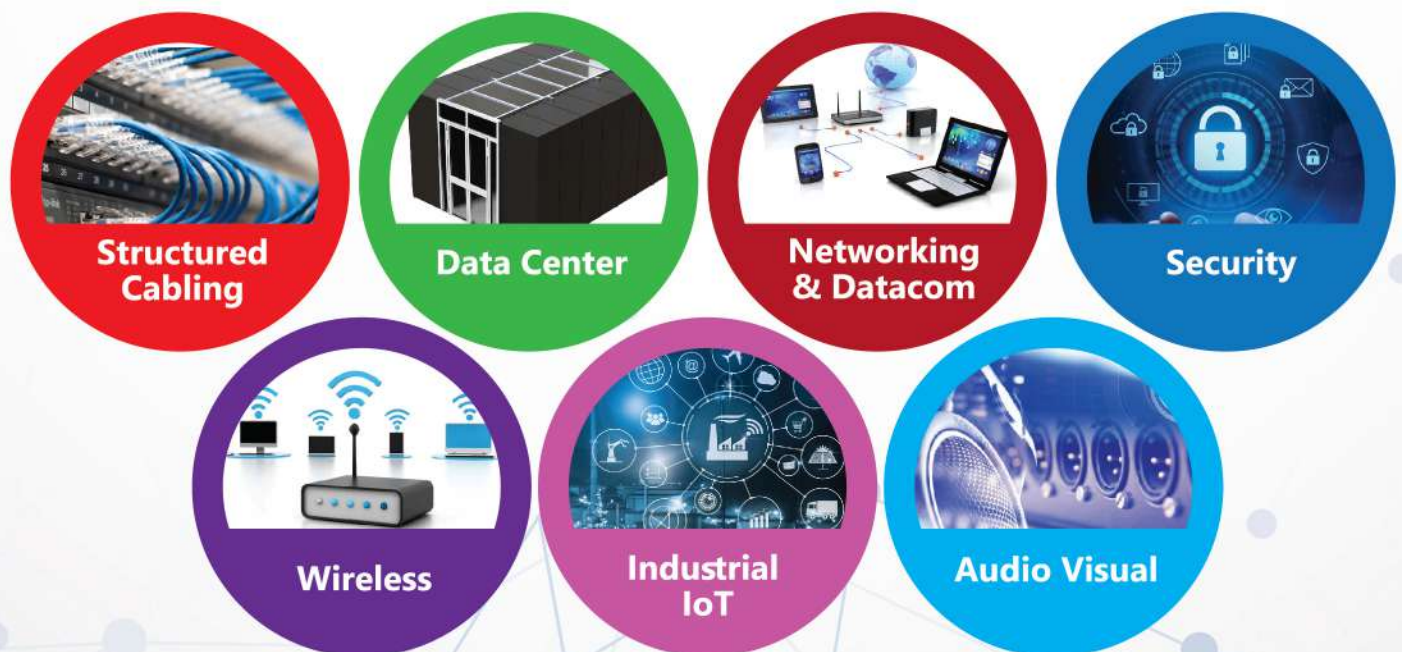
We work through network systems integrators, data center contractors, telecom installers, AV installers, security systems integrators and value-added resellers who work with end users to implement various ICT projects. We offer the right solution conforming to industry standards and best practices.

In addition to the hardware and software products we distribute, we also offer training programs leading to the industry's popular certifications from BICSI, FOA and Fluke Networks. We have trained over a thousand ICT professionals.

Our association with leading manufacturers in the industry strengthens our position as a value-added distributor of ICT products. With nearly two decades of experience in the industry, we are continuously growing to meet the increasing demand for our products.

We are a BICSI Corporate Member and follow the industry best practices, and standards in offering solutions to our customers. Topnet is an ISO 9001-certified company. We were ranked among the Top 100 SMEs by Dubai Economy and we are a Dubai SME 'A' rated company.

We have a large client base across the Middle East and Africa region.



INDUSTRIAL SWITCH

- Ethernet Switch
- L3, L2, Managed
- Unmanaged
- PoE Switch
- Media Converter



INDUSTRY SPECIFIC

- Rail Specific
- EN 50155 Switch
- Automation Specific
- PROFINET Switch
- TSN Switch



INDUSTRIAL WIRELESS

- WiFi
- Access Point
- Access Controller
- Wireless Roaming Client
- Wireless Bridge
- Cellular
- 4G Router
- 5G Router



SERIAL CONNECTIVITY

- Device Networking
- Serial Device Server
- CAN Bus Device Server
- I/O Server
- Protocol Converter
- Modbus Gateway
- Interface Converter
- Serial Converter
- Fieldbus-to-Fiber Converter
- USB-to-Serial Converter
- Protector/Repeater/Hub



MANAGEMENT SOFTWARE

- Network Management
- Device Config Tool
- Virtual COM Creating Tool
- Network Debugging Tool



Advantech Co., Ltd. No. 1, Alley 20, Lane 26, Rueiguang Road, Taipei 11491, Taiwan, R.O.C.

INDUSTRIAL, TELECOM AND CLOUD SERVERS

- Short-depth Servers
- Multi-node / Single-node Servers
- Blade Servers
- GPU Servers
- Storage Servers



NETWORK SECURITY APPLIANCES

- 1U / 2U Rackmount Network Appliances
- Desktop Network Appliances

SD-WAN & uCPE PLATFORMS

- Small / Medium Branch
- Large Branch, Campus



INDUSTRIAL GPU SOLUTIONS

- NVIDIA Jetson Solutions
- GPU Servers
- GPU Edge Computers



RACKMOUNT IPC

- 1U / 2U Rackmount Chassis
- 4U Rackmount Chassis

BOX IPC

- Compact IPC
- Desktop & Wallmount IPC
- Machine Vision Computers - AiIS Series
- Micro computer AiMC series

MODULAR IPC

- High Performance Embedded Box IPC
- Flex I/O Expansion Kit
- ARK-5000 Series
- i-Module Series
- iBMC Edge Intelligent Solution

ADVANCED VIDEO APPLIANCES

- 8-16-24 Ports Video Recorder
- UHD Video Converter
- UHD Edge Video Server
- 8K Real-Time Video Appliance
- 4K Portable Video Streamer
- 4K Real-Time Video Appliance



AI JETSON PLATFORMS

- AI Computer Systems
- AI Camera
- AI IGX System



INTELLIGENT VISION CAMERA & SOFTWARE

- Industrial AI Camera
- Industrial AI Software
- Machine Vision Edge Software
- AI Vision Sensor

Vision Navi AI Navi

INDUSTRIAL ROUTERS AND GATEWAYS

- 5G Cellular Routers
- LTE/3G Routers and Gateways
- Communication Gateways
- Modbus Routers

WebAccess/DMP
WebAccess/VPN
WebAccess/NMS



NETWORK INFRASTRUCTURE

- TSN Ethernet Switches
- L2 & L3 Managed Switches
- Unmanaged Switches
- EN 50155 & IEC 61850 Ethernet Switches
- Fiber Media Converters
- Extenders & PoE Injectors
- Wi-Fi Access Points

WIRELESS SENSING & SERIAL COMMUNICATION

- Wizzard Mesh Sensing Nodes and Gateways
- USB Converters, Isolators & Hubs
- Serial Converters, Isolators & Repeaters
- Serial Device Servers
- Industrial Protocol Gateways
- Wi-Fi Clients



AUTOMATION CONTROLLERS & I/O

- Control IPC: AMAX-5000 Series
- Control I/O Modules: APAX-5000 Series
- CODESYS-Ready Edge Controller
- Modular I/O System: ADAM-5000 Series



CLASS I, DIVISION 2 SOLUTION

- Data Acquisition Modules
- Industrial Panel PCs and Monitors
- Industrial Communication
- Explosion-Proof Computer

WISE-EdgeLink

GATEWAYS & REMOTE TERMINAL UNITS (RTUS)

- IoT I/O Gateways: ADAM-6700 Node-RED / WISE-EdgeLink
- Intelligent RTU (Remote Terminal Unit) : ADAM-3600



HUMAN MACHINE INTERFACES

- Control Panel
- Web-Browser Terminal
- Industrial Thin Client
- Operator Panels



REMOTE I/O

WebAccess/SCADA

- IoT Ethernet I/O Modules: ADAM-6000/6200
- RS-485 I/O Modules: ADAM-4000/4100
- Serial Converter and Repeaters
- Modular I/O System: ADAM-5000 Series
- OPC UA Ethernet I/O Modules: ADAM-6300
- Serial/USB Converters/Repeaters: ADAM-4500



WIRELESS I/O & SENSORS

WISE-PaaS

- Wireless I/O Devices
- Smart IoT Sensing Solutions





**CHATSWORTH
PRODUCTS, INC.**

Chatsworth Products, Inc., Agoura Hills, CA 91301, USA

**Server & Network Cabinets, DC Containment
Power Management, EMS, Cable Runway
Grounding & Bonding, Industrial Enclosures**
www.chatsworth.com

SERVER & NETWORK CABINETS

- ZetaFrame® Cabinet System
- GT Global Frame Cabinet
- 42U, 45U - 600, 800 mm widths
- 800 to 1200 mm depths



AISLE CONTAINMENT

- Cold Aisle Containment
- Hot Aisle Containment

POWER MANAGEMENT

- eConnect PDUs
- Power Strips
- Power IQ for eConnect

ENVIRONMENT MONITORING SYSTEMS

- RIM-Wired Monitoring
- Electronic Locking Systems



WIRELESS ENCLOSURES

- Wireless Wall-Mount Enclosure
- Wireless Access Point Enclosure
- Dome Wireless Enclosure

WALL-MOUNT SYSTEMS

- Wall-Mount Open Systems
- Wall-Mount Enclosed Systems



OPEN FRAME RACK SYSTEMS

- Two-Post / Four-PoSt Racks
- Seismic Protection Systems



CABLE MANAGEMENT

- Vertical Cable Management
- Horizontal cable Management

CABLE RUNWAY AND TRAY

- Cable Runway
- Wire Mesh Cable Tray



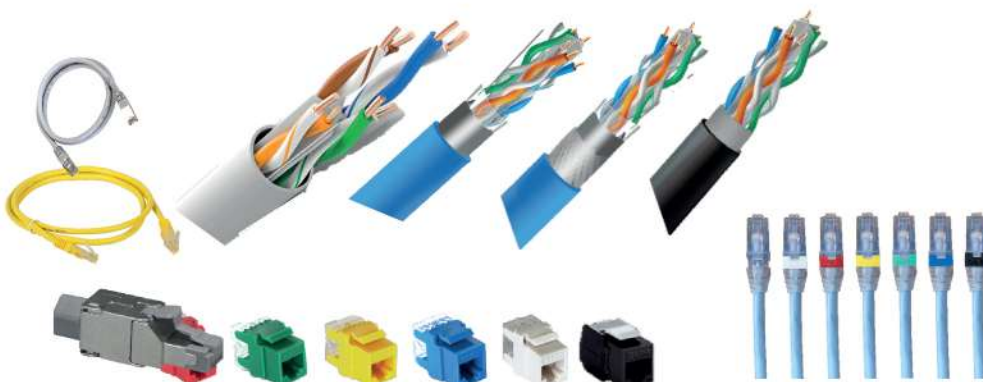
RMR INDUSTRIAL ENCLOSURES

- RMR Free-Standing Enclosure
- RMR Modular Enclosure
- RMR Wall Mount
- NEMA Type 4, 12 / IP55, 66
- Adaptable to NEMA Type 1, 2, 3, 3R and 5



COPPER SOLUTIONS

- Copper Cables
- Keystone Jacks
- Patch Panels
- Patch Cords
- Faceplates
- Network LAN Tester
- Network Tools



FIBER SOLUTIONS

- Fiber Optic Cables
- Fiber Optic Adapters
- Patch Panel - LIU
- Fiber Optic Connectors
- Fiber Patch Cord
- Fiber Pigtail



FTTX SOLUTIONS

- PLC Splitter – Rack Mount
- Fiber Optic Cables – FTTH
- Micro ODF
- ONU Cabinet
- Optical Distribution Frame
- Mini ODF
- Micromodule Multitube Indoor Riser FO Cable



NETWORK ENCLOSURES

- Wall Mount Cabinets
- Floor Mount Cabinets
- Fan
- Shelves
- Power Distribution Unit
- Cable Manager



CERTIFICATIONS

Third Party Tested & Approved
ETL, 3P, UL
BICSI Corporate Member
D-Link Certified Cabling Expert (DCCE)
25-year Performance Warranty





Fluke Networks, Everett WA 98203, USA

Certification Test Equipment, Troubleshooting and Installation Tools for Copper & Optical Fiber Cabling
www.flukenetworks.com

CABLE CERTIFICATION SYSTEM AND MANAGEMENT

- Versiv™ Cable Certification System

COPPER CABLE TEST SOLUTIONS

- DSX2-8000 CableAnalyzer™
- DSX2-5000 CableAnalyzer™
- Copper Adapter and Accessories
- LinkIQ Cable + Network Tester
- MicroMapper™
- MicroScanner PoE
- MicroScanner 2 Cable Verifier
- IntelliTone™ Pro 200 LAN Toner and Probe
- Pro3000™ Analog Tone and Probe
- Pocket Toner®
- TS® 100 PRO Cable Fault Finder
- TS® 90/TS® 100 Cable Fault Finder
- LinkWare™ Live



FIBER CABLE TEST SOLUTIONS

- OptiFiber® Pro OTDR
- OptiFiber® Pro HDR OTDR
- CertiFiber® Pro
- FI-7000 FiberInspector™ Pro
- MultiFiber® Pro
- SimpliFiber Pro® Optical Power Meter
- Fiber Test Kits
- Fiber QuickMap™
- Fiber OneShot™ PRO



FIBER INSPECTION AND CLEANING

- FiberInspector™ Mini Video Microscope
- FI-3000 FiberInspector™ Pro MPO Inspection Camera
- FiberViewer™ Fiber Microscope
- VisiFault™ Visual Fault Locator
- Fiber Optic Cleaning Kits
- FiberLert Live Fiber Detector



TOOLS AND TEST KITS



TELEPHONE BUTT-SETS AND ACCESS NETWORK TEST

GOLD SUPPORT



GOLD SUPPORT

Leviton Network Solutions, 2222-222nd Street S.E. Bothell, WA 98021-4422, USA

COPPER SOLUTIONS

- Copper Systems
 - Atlas-X1: category 5e, 6, 6A, 8
 - eXtreme: category 5e, 6, 6A
 - Plus: category 5e, 6, 6A
- Category-rated connectors
- Patch Panels
- Cross Connect
- Patch Cords
- Pre-Terminated Trunks
- Copper cables
- Copper tools & labeling



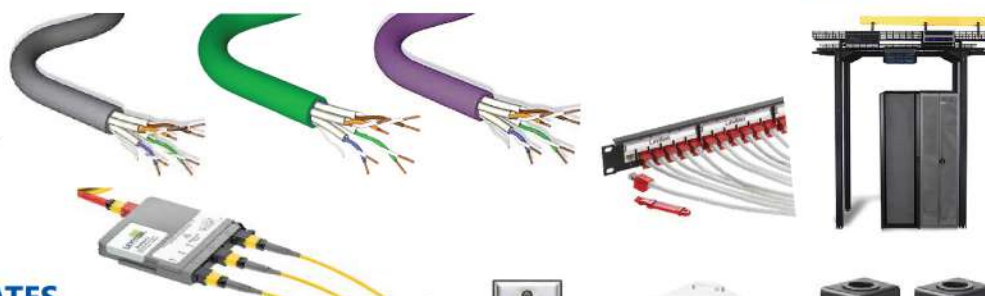
FIBER SOLUTIONS

- Fiber systems
 - HDX Systems
 - SDX Systems
 - e2XHD Systems
 - FiberPlus Systems
- Opt-X rack mount enclosures
- Wall mount enclosures
- Patch cords, pigtails
- Pre-terminated cable assemblies
- Optical cables
- Air-blown fiber systems
- Connectors & housings
- Tools & consumables



AV SOLUTIONS

- IT/AV System
- HDMI extenders - HDBaseT
- USB extenders
- AV connectors & adapters



HOUSINGS & WALLPLATES

- QuickPort Surface-Mount & DIN Rail-Mount Boxes
- QuickPort Wallplates
- DuraPort Industrial Connectivity
- Multimedia Outlet System (MOS)



CABLE MANAGEMENT

- Versi-Duct Cable Management System
- Horizontal Cable Managers
- Rear Cable Managers
- VELCRO Brand Fasteners
- Zone Enclosures



SMARTPATCH INTELLIGENT INFRASTRUCTURE MANAGEMENT SOLUTIONS

POWER DISTRIBUTION, MONITORING KVM AND SERIAL SOLUTIONS

INTELLIGENT RACK PDU

- 16A, 32A and 63A Inputs
- Unit Level Metered PDU / Outlet Level Metered PDU
- Outlet Level Metered and Switched PDU
- Single-Phase and Three-Phase Power
- Color PDUs, SecureLock Cables
- C13, C19 Sockets, IEC 60309 Plug
- Zero U, 1U, 2U and 3U Form Factors



INTELLIGENT HYBRID RACK TRANSFER SWITCH

- Load Transfers within 4 to 8ms
- Inlet, Outlet and Branch Circuit Level Metering
- Remote Outlet Switching
- C13, C19 Sockets, C20, IEC 60309 Plug



ENVIRONMENTAL MONITORING

- EMX Rack Controllers
- Temperature, Temp / Humidity Sensors
- Airflow, Air Pressure Sensors
- Water / Leak Sensors, Contact Closure
- Vibration, Proximity Sensors



KVM SWITCHES

- KVM-over-IP Switches
- KVM-over-IP and Serial Console Server
- Centralized Access and Management
- Analog KVM Switches



KVM DRAWERS SERIAL CONSOLES



THREE-PHASE UPS

3-PHASE MODULAR UPS

- 3-PHASE MODULAR UPS
- Just two cabinet configurations (up to 125 kW and up to 250 kW)
- Internal Backup time up to 125 KW
- UPS system capacity up to 600 kW
- Rotating 10" touch screen display
- Reduced battery charging times
- Double conversion efficiency up to 96.8% (power module efficiency)
- Efficiency in ECO mode up to 99%
- Output power factor = 1
- Modular redundancy in N+1 configuration

Keor MOD

ups.legrand.com/en/products/keor-mod



RACKS AND CONTAINMENT

SERVER & NETWORK CABINETS

- Dimensions: W-600, 800mm, D-800, 1000, 1200mm
- Height: 24, 42, 47, 52U
- Finishing: Black RAL 9005 / Signal White RAL 9003
- Static load capacity of 1500 kg according IEC 61587-1
- Cross flow with 80% perforated doors in front and rear

AISLE CONTAINMENT

- Dimensions: W-600, 800mm, D-800, 1000, 1200mm
- Height: 24, 42, 47, 52U
- Finishing: Black RAL 9005 / Signal White RAL 9003
- Static load capacity of 1500 kg according IEC 61587-1
- Cross flow with 80% perforated doors in front and rear



RACKS, CAGES AND CONTAINMENT

RACKS CONTAINMENT CAGES MODULAR DESIGN



- Simple scalability and uncomplicated design of the row layout
- Greater stability with aluminium bars
- Advanced construction



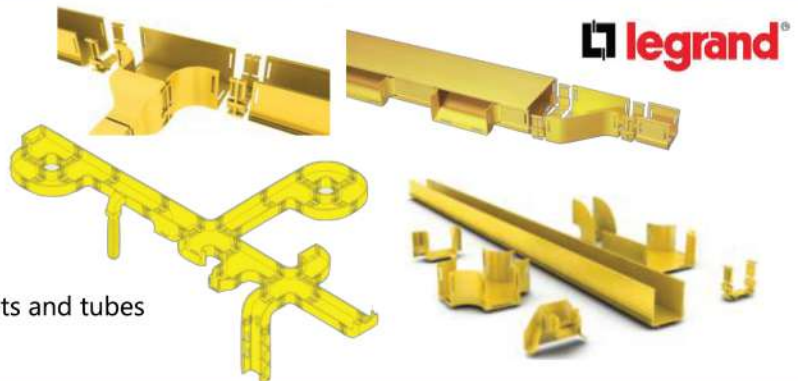
modulan
A brand of 
www.modulan.de



FIBER RACEWAY

FIBER RACEWAY CABLE TRAY

- Solid ducts, joiners and horizontal elbows
- Vertical elbows, tees, crosses and end caps
- Ducting joiner options
- Reducers, support brackets and outlets
- Drop-off solutions, high capacity duct outlets and tubes



DATA CENTER COOLING

COLDLOGIK REAR DOOR COOLERS

- CL21 Passive - Up to 29kW sensible cooling
- CL20 Active - Up to 92kW sensible cooling
- CL23 HPC Active - Up to 200kW sensible cooling

INROW COOLERS

- CL80 300w InRow Cooler
- CL80 600w InRow Cooler
- Up to 80kW Total, 67kW Sensible cooling



USystems
A brand of 

usystems.com

MICROSENS

MICROSENS GmbH & Co. KG, Küferstr 16, 59067 Hamm, Germany

Fiber Optic Systems and
Network Infrastructure

www.microsens.com

FTTO OPTICAL LAN / FIBER OPTIC SCS

- 10G Micro Switches PoE+ +G7 (FTTO)
- GbE Micro Switches PoE+ G6 (FTTO)
- Horizontal and Vertical
- Multiple Redundancy options
- Power Supplies, Installation Accessories
- Management Software

INDUSTRIAL ETHERNET SWITCHES

Profiline Switches DIN Mounted

- PLM GbE 13 Port Base Switch
- PLM GbE 6 / 12 Port Expansion Modules
- Profiline + GbE 7 Port Switch

Ruggedized Micro Switch

- 6-port GbE Switch, PoE/PoE+. DIN Mounted

Profiline 19" Rack Mounted

- 25-port Gigabit w/ 8x Dual Media

RACK MOUNTED / DESKTOP SWITCHES

- 24-port Gigabit Ethernet SFP Switch
- 48-port Gigabit Ethernet SFP Switch, L2/L# MPLS
- Desktop Gigabit Switches – 5 / 6 / 10 ports

POE EXTENDERS / SPLITTERS

- Stand alone
- Rack mounting midspan
- Industrial injectors / splitters

CONVERTERS / BRIDGES

- Singleport, Multiport converters
- 10G Ethernet Converter 10GBase-T / SFP+ 10GBase-X
- Modular converters
- Industrial converters

WI-FI

- Industrial 2x2 Wi-Fi Outdoor Access Point
- Industrial 4x4 Wi-Fi Outdoor Access Point

OUTDOOR BOX IP67

- IP67 box for PoE+ and FO outdoor

PLUGGABLE TRANSCEIVERS

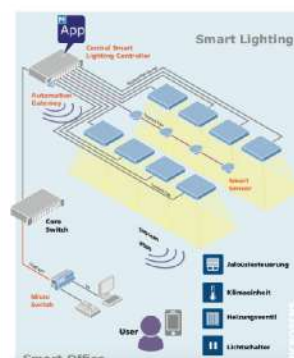
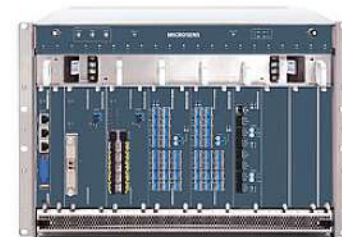
- SFP, SFP+, XFP
- XWDP SFP

OPTICAL TRANSPORT

- 100G Muxponder / Transponder
- TDM Multiplexer

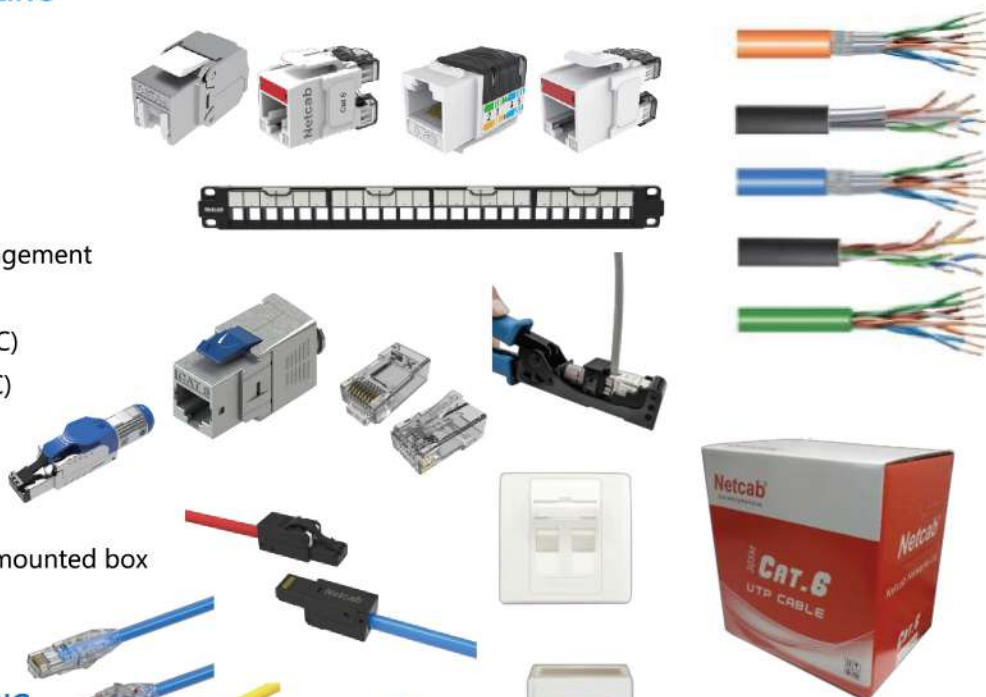
POE LIGHTING

- IP-based LED Lighting Controller
- Smart Office App



COPPER STRUCTURED CABLING

- Cat.8 cabling
- Cat.6A cabling
- Cat.6 cabling
- IP68 cabling
- Modular termination jack
- Patch panel and cable management
- Field termination plug (IDC)
- Toolless RJ45 connector (IDC)
- Rotatable Toolless plug (IDC)
- RJ45 connector (crimp)
- Copper patch cord
- Trackable LED patch cord
- RJ45 faceplate and surface mounted box
- RJ45 tools and accessories



FIBER STRUCTURED CABLING

- OM3, OM4 and Singlemode
- Fiber optic cable
- Fiber optic patch panel
- Fiber optic adapters
- Fiber optic patch cord & pigtails
- Trackable LED patch cord
- Fiber optic connectors
- Fiber optic closure
- Mini ODF
- Fibersplicing accessories
- Fibertool and kits



CABINETS AND RACKS

- Network cabinets
- Server cabinets
- Heights : 18 to 47U
- Widths : 600, 800 mm
- Depths: 600 to 1200 mm
- Glass, plain steel or vented doors
- Cable managers : horizontal and vertical
- Wall mounted cabinets : 4 U to 27 U
- ONU cabinets : 150 mm and 300 mm depth
- Power distribution units : horizontal and vertical



OUTDOOR ACCESS NODES

- IP66 / NEMA4 enclosures
 - Powder-coated sheet steel
 - Stainless steel
 - Glass reinforced polyester
 - Coated aluminium alloy (ATEX compliant)
- Includes:
 - Wall mounting brackets, a mounting plate with DIN rails, terminal blocks, a circuit breaker, an electrical grounding bar, a fan with a thermostat, set of sealed cable glands for electrical and optical cables
- Optional accessories:
 - Industrial 4-16 ports PoE switches 802.3bt; embedded PC
 - UPS 150-500VA: 24 | 48VDC with batteries
 - Climate: thermostats, Fan, Thermoelectric cooler
 - Fibre-optic distribution frame (ODF)
 - Lightning & surge protection for Ethernet ports and power circuits
 - Various detectors and sensors for system monitoring;
 - Socket for mounting on DIN rails
 - Mechanical accessories: Pole mount kit, Rain hood, Door lock
 - 4G LTE Cellular Router
 - Compact NVR
 - Solar charge controller



MOBILE CLOUD-BASED SECURITY NODE

- NSBox-cLOUDy – Cloud-based security node
 - Includes: PoE switch, power supply, 4G LTE router, IP camera, hardware bridge to cloud, cloud VMS
- IP66/NEMA 4 GRP enclosure



ELECTRICAL ENCLOSURES

- **NSB** - Powder-coated sheet steel
 - W 30/38/40/60, H 30/38/40/60, D 21/23 cm
- **NSP** - Glass reinforced polyester
 - W 30/40, H 40/60, D 20/23 cm
- **NSE** - Coated aluminium alloy (ATEX compliant)
 - W 32/45, H 42/65, D 29/33 cm



INDUSTRIAL NETWORK COMPONENTS

- Managed / unmanaged industrial switches (w/ or w/o PoE)
- Industrial media converters (w/ or w/o PoE)
- PoE booster
- High-Power PoE Extenders (2 or 3 ports, IP67) 70W/60W/30W
- PoE injectors (30-95 W)



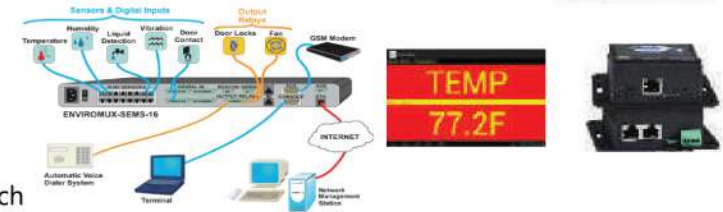
ENVIRONMENT MONITORING

- Enterprise Environment Monitoring Systems
- Small, Medium, Large EMS
- Management Software for Enterprise EMS
- Power Monitoring and Power Control Devices
- Environmental Sensors
- Alerts & Communication Accessories



VIDEO MULTIVIEWERS

- 4K HDMI Quadscreen Multiviewer
- 4K HDMI Quadscreen Splitter / Multiviewer
- HDMI Quadscreen Multiviewer with KVM Switch
- 4x4 HDMI Multiviewer / Video Matrix Switch / Video Wall Processor



EXTENDERS

Point-to-Point Extenders

- KVM Extenders
- Video / Audio Extenders
- HDMI Extenders: CATx, Fiber, Coax, IP, Wireless
- USB, Firewire & RS232 Extenders
- Audio Extenders



Point to Multi-Point Extenders

- KVM Splitters / Extenders
- Video / Audio Splitters / Extenders



VIDEO MATRIX SWITCHES

VIDEO WALLS

- Multi-Format HD Video Wall Controller
- 4x4 HDMI Multiviewer / Video Matrix Switch / Video Wall Processor
- 4K HDMI USB KVM Extender Over IP Video Wall Support



KVM DRAWERS

KVM SWITCHES

VIDEO SPLITTERS

VIDEO CONVERTERS

KVM SPLITTERS

CONSOLE SWITCHES

VPI POE EXTENDERS

- Waterproof IP66
- IEEE802.3af, IEEE802.3at
- Gigabit 10/100/1000



ETHERNET MEDIA CONVERTER

- iConverter Managed Multi-Service Platform
- FlexPoint Unmanaged Media Converters
- miConverter PoE Media Converters

SERIAL MEDIA CONVERTERS

- Managed RS-232, RS422 / 485 to Fiber Media Converter
- X.21 Serial to Fiber Media Converter

ETHERNET F.O. SWITCHES

- RuggedNet Industrial PoE Switches
- Ethernet Switch Modules
- 10G Ethernet Switches

PLUGGABLE FIBER TRANSCEIVERS

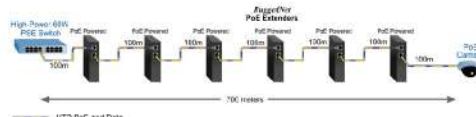
- SFP, SFP+ and XFP
- CWDM SFP, WDM SFP+ and XFP

POE EXTENDER

- Indoor and outdoor
- 30W and 60W Gigabit PoE Extender with Booster Technology
- Up to 800 m

TDM and SONET

- Multiplexes T1 / E1
- T1 / E1 Copper-to-Fiber Media Converters
- T3 (DS3) or E3 Coax to Fiber Media Converter
- SM to MM Fiber Converters for OC-3 and STM-1
- OC-12 MM to SM Fiber Converter



CARRIER ETHERNET DEMARCATIION

- 10 Gigabit and 1000 Mbps Carrier Ethernet Aggregation NID
- 1000 Mbps and 100 Mbps Carrier Ethernet Fiber Access NID

CWDM & DWDM MULTIPLEXERS

- iConverter® Optical CWDM Multiplexers
- OmniLight® LGX CWDM / DWDM Multiplexers
- 1 and 2 Channel Optical Add / Drop Multiplexer
- MUX / DEMUX and Optical Add / Drop Mux Modules
- LGX Dual Fiber DWDM MUX / DEMUX Modules

MANAGEMENT SOFTWARE

- IConverter Multi-Service Platform
- NetOutlook SNMP network Management Software
- NetOutlook Element Management System

UNIFIED COMMUNICATIONS

- Secure End Points (SIP Phones)
- VoIP Adapters
- VoIP Gateways
- VoIP Routers
- VoIP IADs – Integrated Access Devices
- SIP Session Border Controllers VoIP
- Media Gateways
- Analog Over IP



NETWORKING & ACCESS

- Ethernet Extenders
- Industrial Ethernet Switches
- Ethernet IP Routers
- G.SHDSL CPE
- VDSL2/ADSL2+ CPE
- T1/E1, DSL & Dial-Up Aggregation
- T1/E1/Sync. Serial Network Termination



Networking
& Datacom

INDUSTRIAL CONNECTIVITY

- Industrial PoE Products
 - PoE Media Converters
 - PoE Injectors and Splitters
 - PoE Extenders
 - PoE Switches
- Ethernet Over Fiber
 - Industrial Copper/ Fiber/SFP Ethernet Switches
 - Ethernet Isolators / Converters / Modems
 - Media Converters
 - Ethernet Over Fiber Extender Kits (2-Pack)
- Pro AV Live & Media Broadcast Systems
 - AVoIP Gateways
 - Pro-AV Extender/Converter Kits
 - Optical Audio Transport Products
- Line Drivers / Short Range Modems
- Fiber Serial DataCom (RS-232/422/530/188C)
- Fiber Telecom (T1/E1/PRI, Analog & ISDN)
- Multiplexers & Sharing Devices
- SFP (Small Form Pluggable) Modules and Kits
- Fiber Alarming, Notification, Relay & Control
- Defense / Security Fiber Communications
- Baluns
- Surge Protectors & Opto-Isolators
- DataTaps, Testers, Adapters, Rack Kits
- Interface Converters
- Fiber Rack & Enclosure Systems
- Fiber Repeaters & Wavelength Division Multiplexers (WDM)
- Waveguide RF Filters



SOFTWARE & CLOUD

- Edge CPE Software
- Patton Cloud





SCHROFF

Schroff GmbH, Langenalber Strasse, 96-100, D-75334 Straubenhardt, Germany

**Network & Server Cabinets, Containment,
PDU, Cooling and Outdoor Cabinets**

schroff.nvent.com

NETWORK CABINETS

- VARISTAR - 24U, 29U, 42U, 47U
- Widths 600/800, Depths 800/1000/1200
- Doors: Plain, Glass, Perforated, Single, Double
- Colors: 21 Different RAL Shades



SERVER CABINETS

- VARISTAR - 24U, 29U, 42U and 47U
- Widths 600/800, Depths 800/1000/1200
- Doors: Plain, Glass, Perforated, Single, Double
- IP 20, IP 55, EMC, Seismic, Water Cooled
- Upto 1600 kg Load Rating



COOLING

- Rear door air-to-liquid cooling up to 55 kW per rack
- In-Rack Air/Water Heat Exchanger: 20 or 40 KW
- In-Row Heat Exchanger upto 30kw

CONTAINMENT SYSTEM

- Cold Aisle or Hot Aisle
- Aisle Width 800, 1000 mm, 1200 mm
- Aisle Doors: Swing, Manual Sliding, Automatic Sliding



COLOCATION CABINET

- 2, 3 or 4 Divider Units
- Multi-Point Door Locking
- Separate Access to Power and Cabling



OPEN FRAME RACKS

- 2-Post, 4-Post - 24U, 29U, 42U, 47U
- Vertical Cable Management



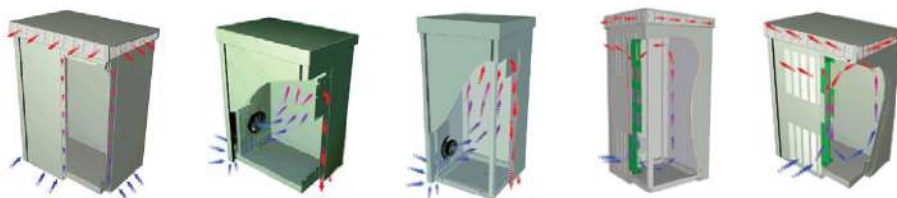
WALL MOUNTED CABINETS

- Epcase 19" - 9U, 12U, 16U, 20U
- Widths 600, Depths 300/400/500/600

POWER DISTRIBUTION & REMOTE MONITORING

OUT OOR CABINETS

- Unibody
- Unibody VENT
- Unibody HEX
- Modular VENT • Modular HEX



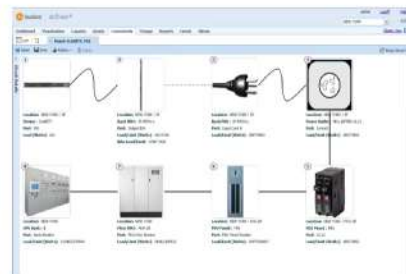
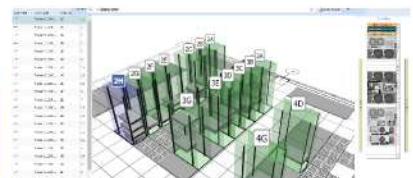
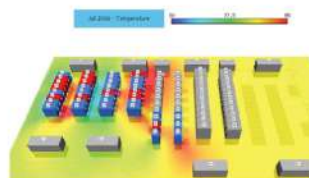


DCIM MONITORING SOFTWARE PowerIQ®

- Data Center and Facility Energy, Power, and Environment Monitoring
- Power Control with Outlet Grouping
- Health Monitoring
- Health Tiles Dashboard for Multiple Sites
- Power Usage Effectiveness (PUE)
- Electronic Access Security Management
- Monitoring and Management
- Power and Environmental Data Aggregation
- Vendor Agnostic Support

DCIM OPERATIONS SOFTWARE dcTrack®

- Management of Data Center Assets, capacity, and Changes
- Color-Coded Enterprise Health Dashboard
- Global 3D Floor Map Search
- 3D Visualization of Cabinets and Rows
- Stranded Power Capacity Dashboard
- Capacity Management Dashboard
- Thermal/Pressure Map Time-Lapse Video
- Port-to-Port Power and Network Visualization
- 3D Network Connectivity and Power Cabling
- Blade and Chassis Asset Management





Superior Essex, 6120 Powers Ferry Road, Suite 150 Atlanta, GA 30339, USA

Structured Cabling
System

ce.superioressex.com

POWERWISE CABLES FOR EXTENDED DISTANCES AND POE

- PowerWise 1G 4PPoE
- PowerWise 10G 4PPoE
- PowerWise Fiber

PREMISE CABLE

- Fiber Cables
- Category 5e, 6, 6A Cables
- Category 3 Multipair Cables
- Coaxial Cables

OSP CABLE

- OSP Fiber
- RDUP/RUS OSP Copper

ENDURAGAIN OSP

- EnduraGain OSP Unshielded – 5e, 6
- EnduraGain OSP Shielded – 5e, 6, 6A
- EnduraGain OSP Armoured – 5e, 6, 6A

PREMISES FIBER

- Interconnect Tight Buffer
- Breakout Tight Buffer
- Distribution Tight Buffer
- Interconnect Ribbon
- Interconnect Loose Tube
- Breakout Loose Tube

OSP FIBER

- Single / Stranded Loose Tube (LT)
- Ribbon
- FTTP
- Composite
- Tight Buffer

OSP HYBRID CABLES

- Telco Hybrid OSP cable
- OSP PowerWise Hybrid cable (Digital Electricity)
- Tower Hybrid OSP cables (5G)

COAXIAL CABLES

- Coax RG-6, RG-59,
Interlock Armored Cables

FIRE ALARM AND SECURITY CONTROL CABLES

- Fire Alarm Non-Shielded/Sheilded
Interlock Armored Cables
- Security Control Non-Shielded Cables

SUSTAINABILITY LEADERSHIP

- Sustainable product solutions
- First with full Life Cycle Assessment
- First to contribute to LEED certification
with EPD and HPD
- First and only sustainable cable manufacturer



TKH Security, 2801 DD Gouda, The Netherlands

IP CAMERAS

- Box Cameras
- Bullet Cameras
- Fixed Dome Cameras
- SD PTZ Dome Cameras
- HD PTZ Dome Cameras
- Prezzurized Dome Cameras
- IP / Analogue
- Explosion Proof Cameras
- Day / Night Cameras
- Cameras with WDR
- Indoor Cameras
- Outdoor Cameras
- Traffic Cameras
- Thermal Cameras

MIGRATION TO IP VDG SENSE VMS

- Sense Basic License
- Sense Pro License
- Sense Failover License



VDG

VIDEO OVER FIBER

- Analogue - Single Channel
- Digital - 1/4/8/ ch
- Data & Audio
- Accessories

NETWORK EQUIPMENT

- Unmanaged Switches
- Managed Switches
- Media Converters



iProtect ACCESS iProtect SECURITY

SOFTWARE PRODUCTS

- iProtect Access
- iProtect Security

HARDWARE PRODUCTS

- Pluto Network Controller
- Orion Smart Door Controller
- Apollo Smart Rack Controller
- Sirius Card Reader
- Biometric Fingerprint Reader
- Accessories



KOLDLOK RAISED FLOOR GROMMET

- SplitLok™ Integral Raised Floor Grommet
- SplitLok™ Square Raised Floor Grommet
- Integral Raised Floor Grommet
- Mini Grommet
- Surface Mount Original Grommet
- Surface Mount Large Grommet
- Round Grommet
- 2-Post Rack Grommet



KOLDLOK®

HOTLOK BLANKING PANEL

- Black Blanking Panel - 1U, 2U
- White Blanking Panel - 1U, 2U
- Blanking Panel with Temperature Strip - 1U, 2U
- SwitchFix Passive Airflow System
- Pass-Through Blanking Panel - 2U
- Rack Airflow Management (RAM) Air Dam Kit
- Full Rack Blanking Kit - 42U
- Temperature Strip

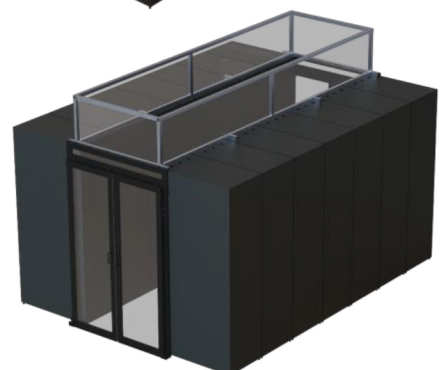


HOTLOK®

AISELOK MODULAR CONTAINMENT

- Cold Aisle and Hot Aisle Containment
- Rack Top Angle Baffle
- Rack Top Vertical Baffle
- Adjustable Mounting Post
- Adjustable Rack Gap Panel
- Sliding Doors
- Bi-Directional Doors
- Under Rack Panels
- Acrysell Sealing Tape

AISELOK®





BICSI Credentialing Program

BICSI Registered Communications Distribution Designer (RCDD)	DD101: Foundations of Telecommunications Distribution Design (online) DD102: Designing Telecommunications Distribution Systems (5 days)
BICSI Registered Telecommunications Project Manager (RTPM)	PM102: Applied Telecommunications Project Management (5 days)
BICSI Data Center Design Consultant (DCDC)	DC102: Data Center Design and best Practices (5 days)
BICSI Outside Plant (OSP) Designer	OSP102: Applied Outside Plant Design (5 days)

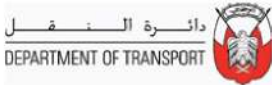
BICSI Cabling Installation Program

BICSI Installer 1 (INST1)	IN101: BICSI Installer 1 Training (5½ days)
BICSI Installer 2, Copper (INSTC)	IN225: BICSI Installer 2, Copper Training (5½ days)
BICSI Installer 2, Optical Fiber (INSTF)	IN250: BICSI Installer 2, Optical Fiber Training (5½ days)
BICSI Technician (TECH)	TE350: BICSI Technician Training (5½ days)

Other Training Programs

AVIXA AV Installation	AV Installation Skill Day (1 day)
FOA CFOT Certified Fiber Optic Technician	FOA CFOT Certified Fiber Optic Technician (3 days)
FOA CPCT Certified Premise Cabling Technician	FOA CPCT Certified Premise Cabling Technician (3 days)
Capitoline DCD – Data Centre Design	DCD – Data Centre Design Training (3 days)
Capitoline DCOM – Data Centre Operations Management	DCOM – Data Centre Operations Management Training (3 days)
Fluke Networks CCTT – Certified Cabling Test Technician	CCTT – Certified Cabling Test Technician Training (2 days)

REFERENCE PROJECTS

 Abu Dhabi Airport ATCC Network and Server Cabinets, Intelligent PDU's Rack Transfer Switch	 Abu Dhabi Commercial Bank - UAE Environment Monitoring System	 Abu Dhabi Distribution Co. CCTV Surveillance, Mobile Routers	 Abu Dhabi Future School - Al Falah Cat6 Cabling
 Abu Dhabi Gas Industries Ltd. Server Cabinets and IP KVM	 Abu Dhabi Islamic Bank KVM, IPC, Video Surveillance	 Abu Dhabi National Oil Company KVM, IPC, Video Surveillance	 Abu Dhabi Police GHQ Network Cabinets
 Ajman Executive Council IP KVM Switches	 Al Bayt Stadium - Doha Media Converters, IP66 Enclosures	 Al Forsan Int. Sports Resort - Abu Dhabi Media Converters	 Al Maktoum International Airport - UAE IE and PoE Media Converters
 Al Maryah Tunnel, Abu Dhabi SCS, Video Surveillance	 Al Rostamani Group - UAE Cat6A Cabling	 Al Sharqiya TV, Iraq KVM Switches	 Arab Bank - Dubai & Jordan iPDU, KVM
 Aramco, Saudi Arabia BICSI Training	 Asharq News, Saudi Arabia iPDU, EMS, KVM	 ASPIRE - Qatar Copper and Fiber Cabling	 Bahrain Steel Environment Monitoring System
 beIN Sports - Qatar IP KVM and Server Management	 Brighton College - Abu Dhabi Structured Cabling	 Central Bank of the UAE Environment Monitoring	 CICPA - Abu Dhabi Environment Monitoring System, Cat6A Cabling
 Commercial Bank of Dubai Data Center Cabling, Cabinets, KVM, PDU and EMS	 Deira Waterfront, Dubai Media Converters, Ind. Switches, 4G Routers	 Department of Transport - Abu Dhabi CCTV Surveillance	 DP World - UAE Industrial Switches, IP66 Enclosures

REFERENCE PROJECTS

 دبي لخدمات الملاحة الجوية DUBAI AIR NAVIGATION SERVICES Dubai Air Navigation Services Rack Transfer Switches	 مترودبي Dubai metro Dubai Metro Outdoor Cabinet w/cooling	 قناة دبي المائية DUBAI WATER CANAL Dubai Canal Outdoor Cabinets	 دولة الإمارات العربية المتحدة وزارة الداخلية إدارة الدفاع المدني Dubai Civil Defence IP KVM Switches, Cat6A Cabling
 Dubai Creek Golf Club Industrial Switches	 ديوا dewa Dubai Electricity and Water Authority Fiber Switches, KVM, Server Cabinets	 دوحة فستيفال سيتي Doha Festival City Doha Festival City PoE Ethernet Extenders	 سلطة مدينة دبي الطبية DUBAI HEALTHCARE CITY AUTHORITY Dubai Healthcare City Structured Cabling
 Dubai Airports Connecting the World Dubai International Airport FTTO, Media Converters, Test Eqpt	 بنك دبي الإسلامي Dubai Islamic Bank Dubai Islamic Bank IP KVM Switches	 دبي أوتليت مول Dubai Outlet Mall Dubai Outlet Mall DC Containment, EMS	 دبي پارکس AND RESORTS Dubai Parks & Resorts IT & Outdoor Telecom Cabinets
 ELECTRIC NETWORKS OF ARMENIA Electric Networks of Armenia Industrial PCs	 EMAAR Emaar Properties - Dubai EMS and Industrial Switches	 Emirates Emirates Data Center - UAE Rack Intelligent Power Distribution Units	 EGA Emirates Global Aluminium, UAE Industrial FO Switches
 الإمارات للهاوية EMIRATES IDENTITY Emirates Identity Authority - UAE DC Airflow Management	 دبي وتحيا بها الحياة add life to life Emirates Integrated Telecommunications Corporation - UAE Media Converters, Mobile Routers	 بنك الإمارات دبي الوطني Emirates NBD Emirates NBD Bank - Dubai Cat6A Cabling	 مدينة إكسبو دبي EXPO CITY DUBAI EXPO City, Dubai Environment Monitoring System
 EXXON Mobil Exxon Mobil - Qatar Cat6 Cabling	 CITYCENTRE FUJAIRAH Fujairah City Centre - UAE Industrial Switches	 GDRFA, Dubai KVM Switches, EMS	 United Arab Emirates G.H.Q. Armed Forces GHQ Armed Forces - UAE Structured Cabling
 الخليج للأدوية GULFDRUG Gulf Drug, UAE Video Extender	 عطار حمد الدولي Hamad International Airport QATAR قطر Hamad International Airport - Qatar Media Converters	 حمد Hamad Hamad Medical Corporation, Qatar Intelligent PDU, EMS	 Hilton Garden Inn Hilton Garden Inn - Oman IP CCTV System

REFERENCE PROJECTS

 Hilton RAS AL KHAIMAH RESORT & SPA منتجع وسيا هيلتون رأس الخيمة Hilton Resort - Ras Al Khaimah Video Over Fiber	 الاتصالات المتكاملة INTEGRATED TELECOM Integrated Telecom - KSA Environment Monitoring System	 e.oman IT Authority - Oman Cabinets and Environment Monitoring	 أمانة جدة Jeddah Municipality 4G Router
 دائرة القضاء JUDICIAL DEPARTMENT Judicial Department - Abu Dhabi Data Center Airflow Management Products	 مدينة الملك عبدالعزيز للعلوم والتقنية KACST King Abdulaziz City for Science and Technology (KACST) - Saudi Arabia Details Description	 شركة نفط الكويت Kuwait Oil Company Industrial Switches	 جامعة الكويت KUWAIT UNIVERSITY Kuwait University Network Cabinets
 اللوفا أبو ظبي LOUVRE ABU DHABI Louvre Abu Dhabi Industrial Switches	 Qatar 2015 24th Men's Handball World Championship Lusail Multipurpose Hall - Qatar PoE Media Converters	 Manazel Al Khor DUBAI PROPERTIES Manazel Al Khor - Dubai Cat6A Cabling	 المشرق mashreq Mashreq Bank Data Centre - UAE KVM and Airflow Management
 MBR Solar Park - UAE FO Cabling, Industrial Switches	 MCDERMOTT McDermott, Dubai BICSI Training	 Mid Field Terminal - Abu Dhabi IP55 Cabinets	 Ministry of Defence - Oman Cat6A Cabling, Cabinets, KVM, EMS
 وزارة التعليم Ministry of Education - Oman Environment Monitoring System	 وزارة الصحة MINISTRY OF HEALTH Ministry of Health - Abu Dhabi Intelligent PDU's	 මහා අධ්‍යාපන අමාත්‍යාංශය உயர் கல்வி அமைச்சு Ministry of Higher Education Ministry of Higher Education - Sri Lanka Cat6A Cabling	 STATE OF QATAR MINISTRY OF INTERIOR Ministry of Interior - Qatar Media Converters, IP KVM, Command Center* Secure Gateway (CG-SG)
 الإمارات العربية المتحدة وزارة العدل United Arab Emirates Ministry of Justice Ministry of Justice - Abu Dhabi Environment Monitoring System	 CITYCENTRE DEIRA our centre is you Mirdif City Centre - Dubai Video Splitters and Extenders	 مشيرب العقارية MSHEIREB PROPERTIES Msheireb Downtown - Doha Media Converters	 مبادلة MUBADALA Mubadala Development Company - UAE EMS, Structured Cabling
 nbf National Bank of Fujairah Intelligent PDU	 البنك الوطني العماني NBO National Bank of Oman Intelligent Rack PDU's	 الوكالة الوطنية للأمن السيبراني National Cyber Security Agency NCSA, Qatar KVM Switches	 New Islamabad Intl. Airport - Pakistan IP KVM Switches and Management

REFERENCE PROJECTS



NMC Healthcare, UAE
Media Converters

Northwestern
QATAR

Northwestern University, Qatar
KVM Switches



Ooredoo - Qatar
IP KVM and Power Management



OWWSC, Oman
Industrial Panel PC



Pacific Controls Cloud Services - UAE
Cabinets, DC CACS and Cat6 Cabling



مؤسسة الموانئ والجمارك والمنطقة الحرة
Ports, Customs and Free Zone Corporation

PCFC, Dubai
DCIM



Pearl of Qatar - Doha
Network Cabinets



Port of Salalah - Oman
Industrial Switches



Presidential Guard - Abu Dhabi
Industrial Switches



وزارة شؤون الرئاسة
MINISTRY OF PRESIDENTIAL AFFAIRS
Presidential Palace - Abu Dhabi
Cabinets & Media Converters



Riyadh Metro
Media Converters



هيئة الطرق والمواصلات
ROADS & TRANSPORT AUTHORITY
Roads & Transport Authority - UAE
Cabling, FO Switches, Mobile Routers



Royal Oman Police
Cabling & Media Converters



Salik - RTA, Dubai
Environment Monitoring System



Saudi Arabian National Guard
KVM Switches, Centralized Management



المدرسة الثانوية الفنية
Secondary Technical School
Secondary Technical School - Ajman
Structured Cabling



Sharjah Islamic Bank
Environment Monitoring



Sky News Arabia, Abu Dhabi
KVM Switches



Supreme Court - Oman
Environment Monitoring System



TCRA, Tanzania
BICSI Training



The Pointe, Palm Jumeirah - Dubai
IP66 Floor Boxes



UAE Navy
Cat6A Cabling



UAE University - Abu Dhabi
Cabling, IP KVM, Power Mgt.



U.S. Army Central, Kuwait
Copper and Fiber Cabling



Vodacom DC - Tanzania
Environment Monitoring System



Warsan Village - Dubai
Outdoor Cabinets



ZADCO - Abu Dhabi
Environment Monitoring System



Zayed University - UAE
IP KVM, Power Mgt, Test Eqpt

enabling network connectivity

3onedata
Reliable Connections

Media Converters, Switches &
Industrial Connectivity

ADANTECH
Enabling an Intelligent Planet

Industrial PCs, IIoT, HMI, I/O,
Converters, Switches, Wireless

Bicsi
ADTP
Authorized Design Training Provider

Certification Programs -
Cabling and Data Center

CP CHATSWORTH
PRODUCTS, INC.

Cabinets, Containment, PDU,
EMS, Cable Management

D-Link

Copper and Fiber Optic
Structured Cabling Systems

FLUKE
networks

Certification, Troubleshooting &
Installation Tools

legrand

iPDU, UPS, KVM, Cabinets, Cooling,
Containment, Fiber Raceway

LEVITON

Copper and Fiber Optic
Structured Cabling Systems

MICROSENS

FTTO, Fiber Optic Switches,
Network Infrastructure

Netcab

Structured Cabling System,
Networking & Server Cabinets

NTI NETWORK
TECHNOLOGIES
INCORPORATED

Environment Monitoring,
KVM, AV Distribution

NSGate

Outdoor Surveillance - Access
nodes, IP66 enclosures, Switches

OST Omnitron
Systems

Media Converters, Switches,
Multiplexers & Carrier Ethernet

PRITON
Let's Connect!

Network Access, Connectivity
and VoIP Solutions

Raritan
A brand of **legrand**

KVM Switches, Intelligent PDU,
Serial Console Servers, AV

nvent
SCHROFF

Network & Server Cabinets,
DC Containment & Cooling

Sunbird

Data Center
Infrastructure Management

**SUPERIOR
ESSEX**

Premise and OSP Copper
and Fiber Optic Cables

TKH
GROUP
TKH SECURITY
SOLUTIONS

CCTV Surveillance and
Access Control Systems

upsite
technologies

Data Center Airflow Efficiency,
Energy Saving Solution

Topnet Distribution FZCO

K-11, Dubai Airport Free Zone
PO Box 54791 Dubai, UAE
Tel: +971 4 2991162, Fax: +971 4 2991163
Email: info@topnet.ae, Web: www.topnet.ae

Topnet Distribution LLC

B 205 Auto Center Al Khabisi Area
PO Box 54791, Deira
Dubai, UAE




TOPNET
enabling network connectivity



AVIXA Member

