

“Welcome to JAYCOR, your number-one partner for everything connected, with top-end brands and bespoke connectivity solutions – hardware, software and services”

JAYCOR

INTERNATIONAL

Connecting *IoT, IIoT* and Industry 4.0



JAYCOR
INTERNATIONAL



About JAYCOR

JAYCOR specializes in the broad distribution of technology components with a strong focus on connectivity. Delivering mission-critical signal transmission solutions for enterprise, industrial, and broadcast businesses in Africa.

- We are a key strategic partner in building connected infrastructure:
 - Providing innovative connectivity and signal transmission solutions:
 - Industrial, enterprise and broadcast cable infrastructure.
 - Connectors, patching and cords.
 - Industrial and enterprise switches, media converters, gateways and other active signal transmission equipment and accessories.
 - Racks, enclosures, accessories, and tooling.
 - Infrastructure asset management software.
- Supporting and connecting Industry 4, IoT and IIoT technologies.
- Serving multiple industry sectors and verticals, including mining, energy, oil & gas, broadcast, ICT, Cloud, and telecoms.
- Procuring goods and services from both local and international OEMs (original equipment manufacturers), software companies and global leaders in distribution.
- Partnering with industry-leading system integrators (SI's) within various industry verticals.



JAYCOR
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OUR MISSION

WE ENABLE the **CONNECTIVITY OF TECHNOLOGY, INFRASTRUCTURE, & PEOPLE** THROUGH THE **SUPPLY & ENABLEMENT OF HARDWARE & SOFTWARE FOR ENTERPRISE, INDUSTRY & BROADCAST COMPANIES, TO GROW & SCALE THE BUSINESS.**



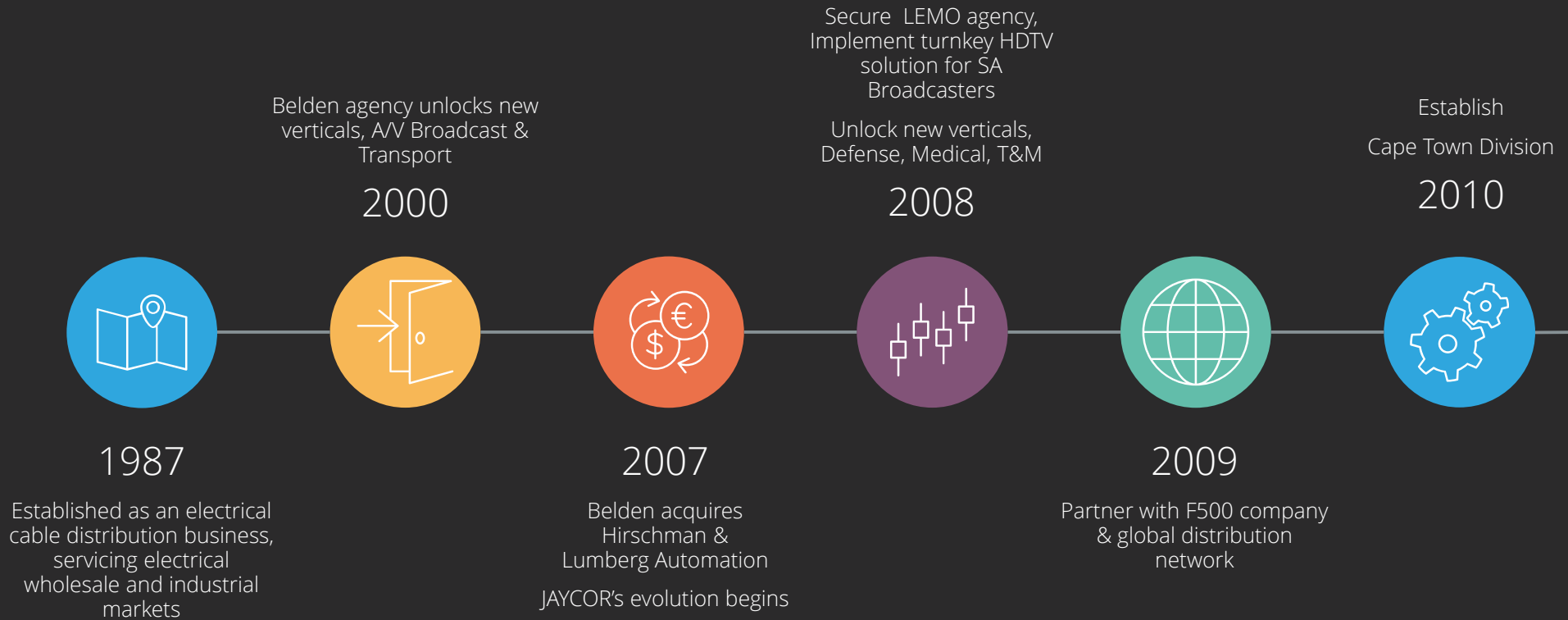
JAYCOR
INTERNATIONAL

OUR PURPOSE

THE **RESPONSIBLE USE OF TECHNOLOGY IN BUSINESS & SOCIETY** RESULTS IN THE **POSITIVE CHANGE FOR GOOD & A SUSTAINABLE FUTURE FOR MANKIND.**

Our Journey

from Humble Beginnings as a Cable Distributor



Evolution into Innovative Connectivity Solutions Provider

Strategic Focus on Enterprise Infrastructure Projects

Established Enterprise Infrastructure division

2016



2014

Sanari Capital join the executive committee



2017

BEE equity deal with Sanari & Moshe Capital
Launch Ecommerce platform



Airport terminal & Big Tech DC projects

2018/19



Establish Enterprise Software division

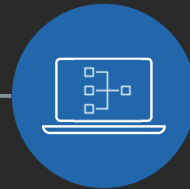
2020/21



PatchPro® Application Services

Turnkey Space Agency DC build

2022/23

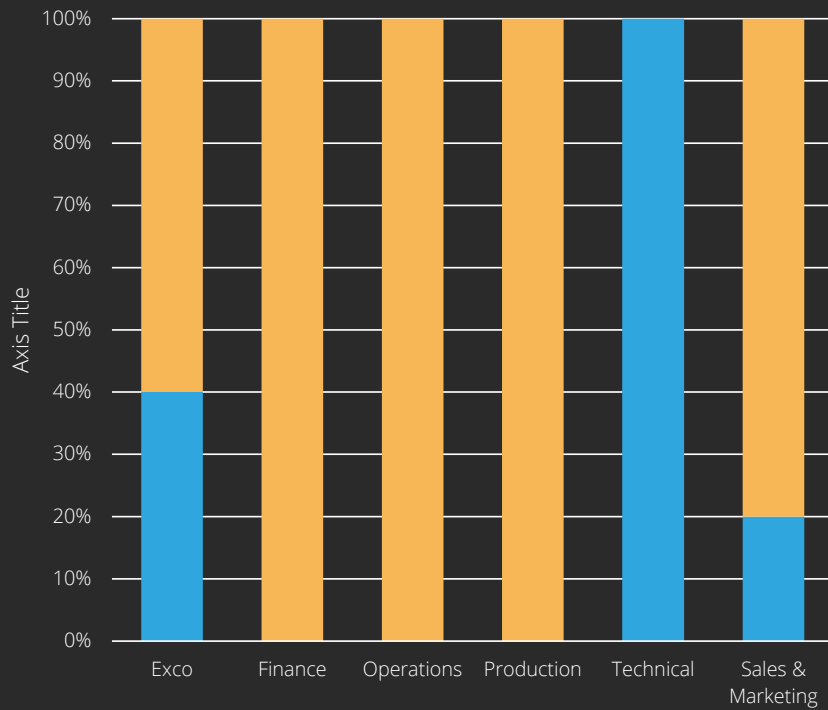


Transformation Credentials

Equity breakdown:
Level 2 B-BBEE SMME, 53% Black Owned (34% Black Women)
through PE Investment, 47% Founders.

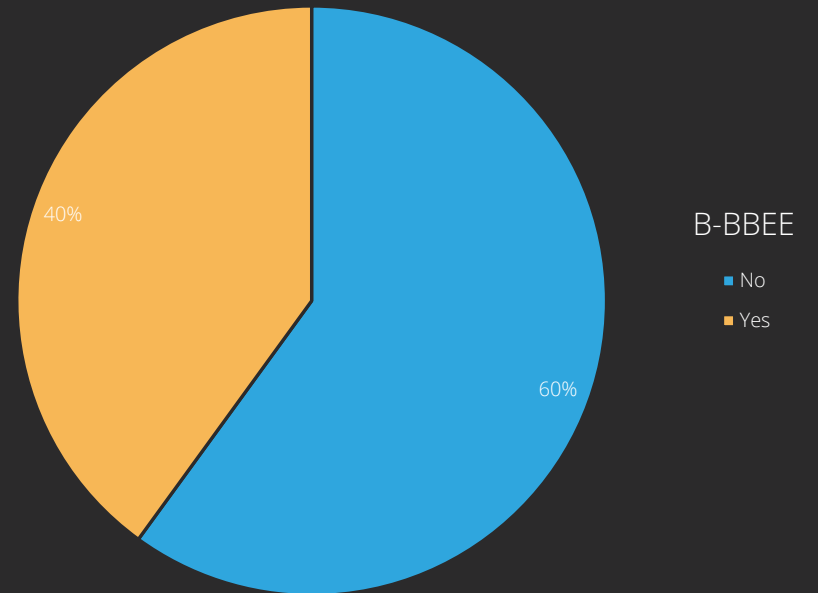
EXCO & Departments

B-BBEE Human Capital



Board

BOARD B-BBEE Human Capital



Diverse & Highly Skilled Executive & Management Team



Greg Pokroy
Chief Executive Officer,
Director, EXCO

Appointed CEO in 2018, established the company's Enterprise Infrastructure and Software divisions. Leads 10X strat-initiative



Siphon Mthiya
General Manager, EXCO,
10X

Head of operations, supply chain & infrastructure projects. Previously 4 years with Honeywell HBS and 5 years with Siemens Mobility.



Mametja Moshe
Non-Executive Director

Founder and CEO of Moshe Capital. 15yr in principal investments & corporate finance advisory. Previously Capital Partners, Morgan Stanley, UBS, KPMG



Moushmi Patel
Non-Executive Director

10 years in PE, investment banking and leverage finance, 12 years financial services. Previously Rand Merchant Bank, PWC.



Sabeeroh Abrahams
Sales Manager, EXCO, 10X

Newly appointed Sales Manager driving CORE sales to scale, with 5 years prior sales experience in IT and data analytics at ESET and Credence Security.



Craig Malingo
Snr. Account Manager, 10X

10 years with JAYCOR, key driver of senior account management in core-distribution division.



Pam Pokroy
Non-Exec Director, EXCO

33 years as CEO of Specialized Personnel, joined JAYCOR in 2015.



Jeff Pokroy
Technical Director

Founder, with over 45 years experience in SA cable/conn market.



Leah Shay Paul
Jr. Marketing Manager, 10X

Digital marketer and culture chair. Previously 4 years with Zando fashion.



Sivu Mtshaka
Jr. Finance Manager, 10X

Formally Snr. Cloud Accountant at Iridium Business solution. Joined JAYCOR's finance dept. 2 years ago, and quickly rose through the ranks to be appointed Jnr Finance Manager.



MOSHE CAPITAL
Inclusive Prosperity

SANARI CAPITAL

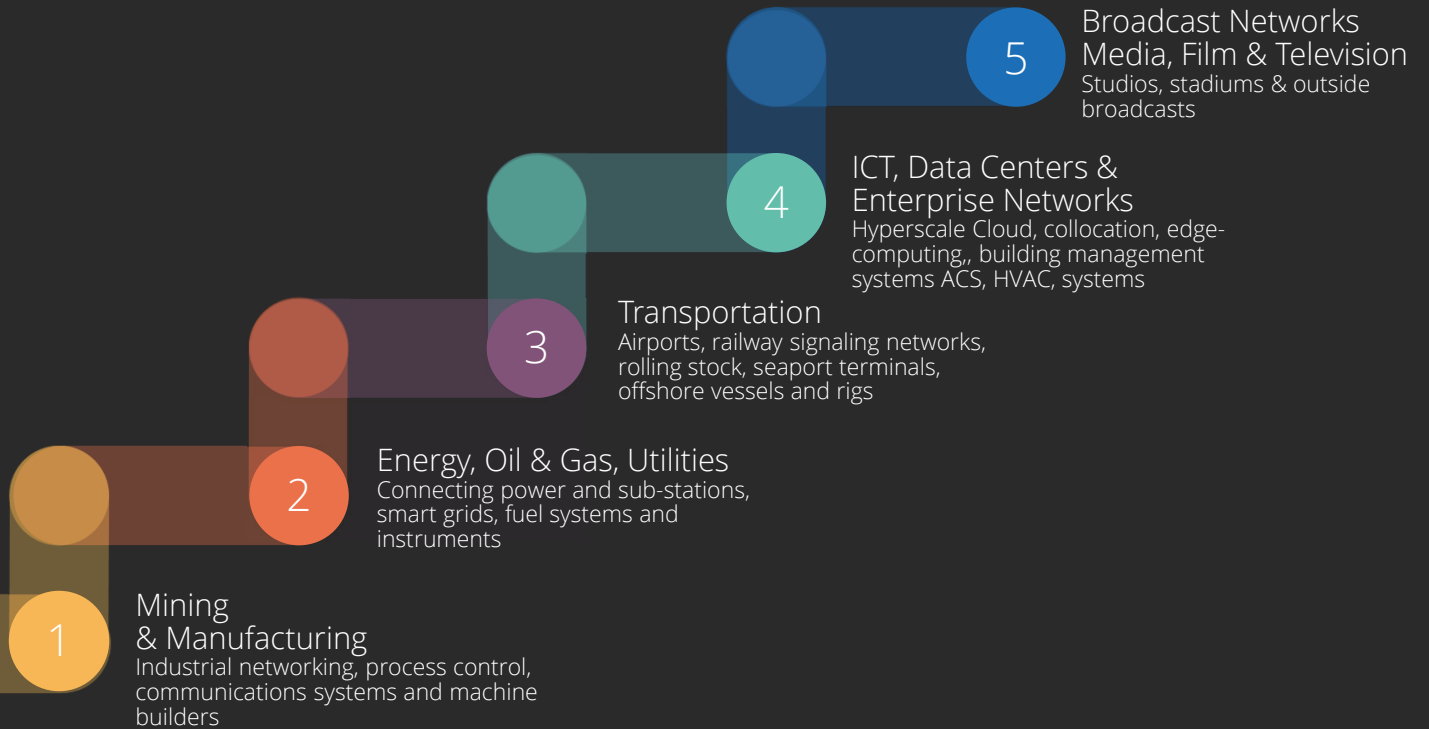
A proud partner and portfolio company of Sanari Capital and Moshe Capital

The Markets We Service

IoT

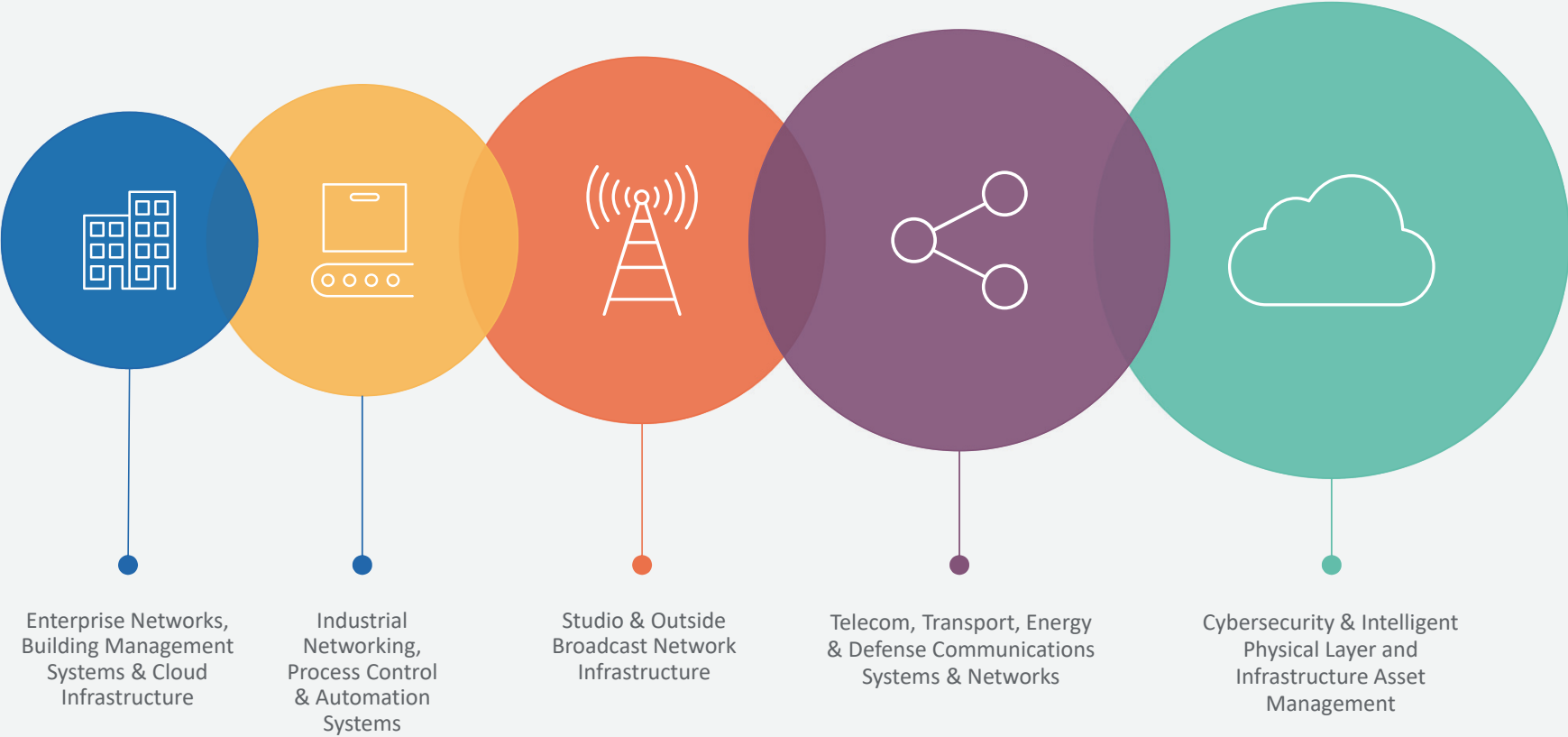
CONNECTIVITY SOLUTIONS

Connecting the Internet of Things



The Applications We Service

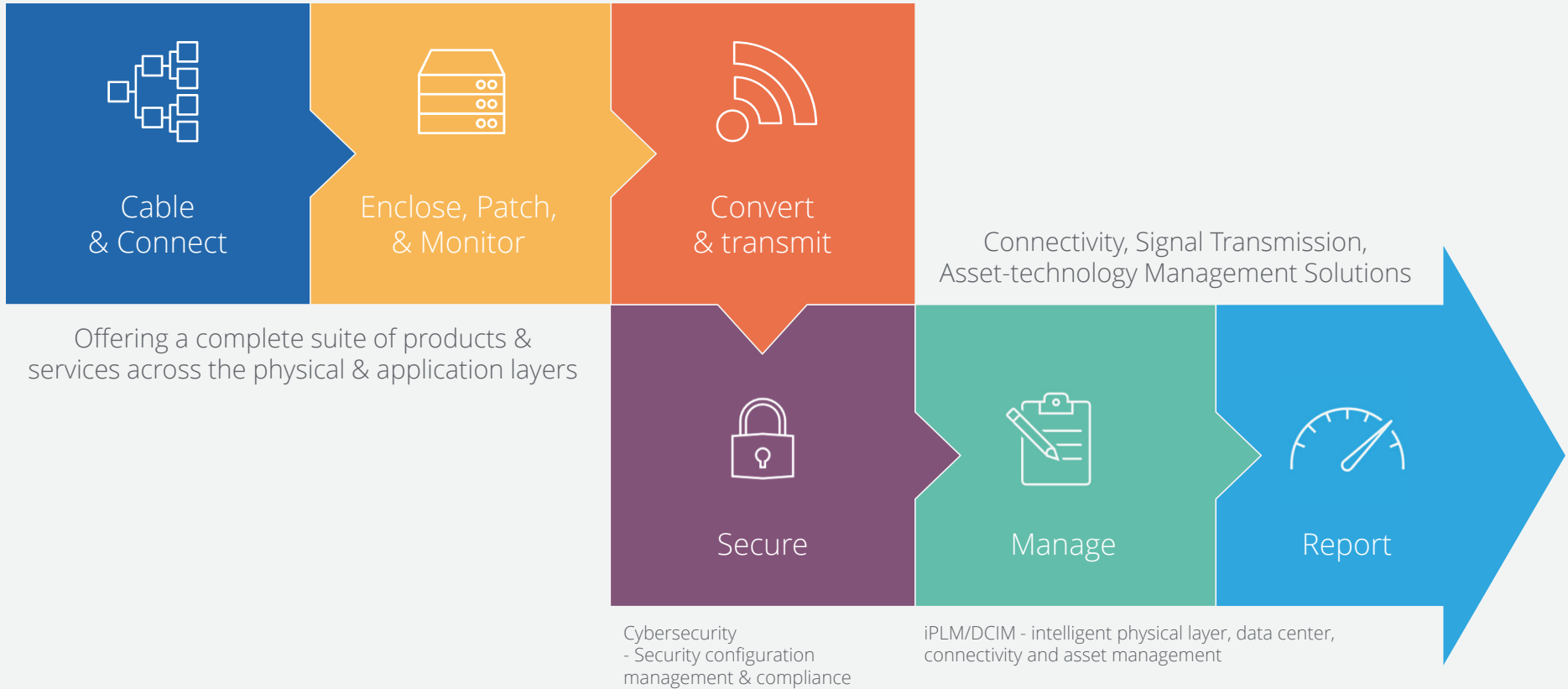
IoT, IIoT & Industry 4.0



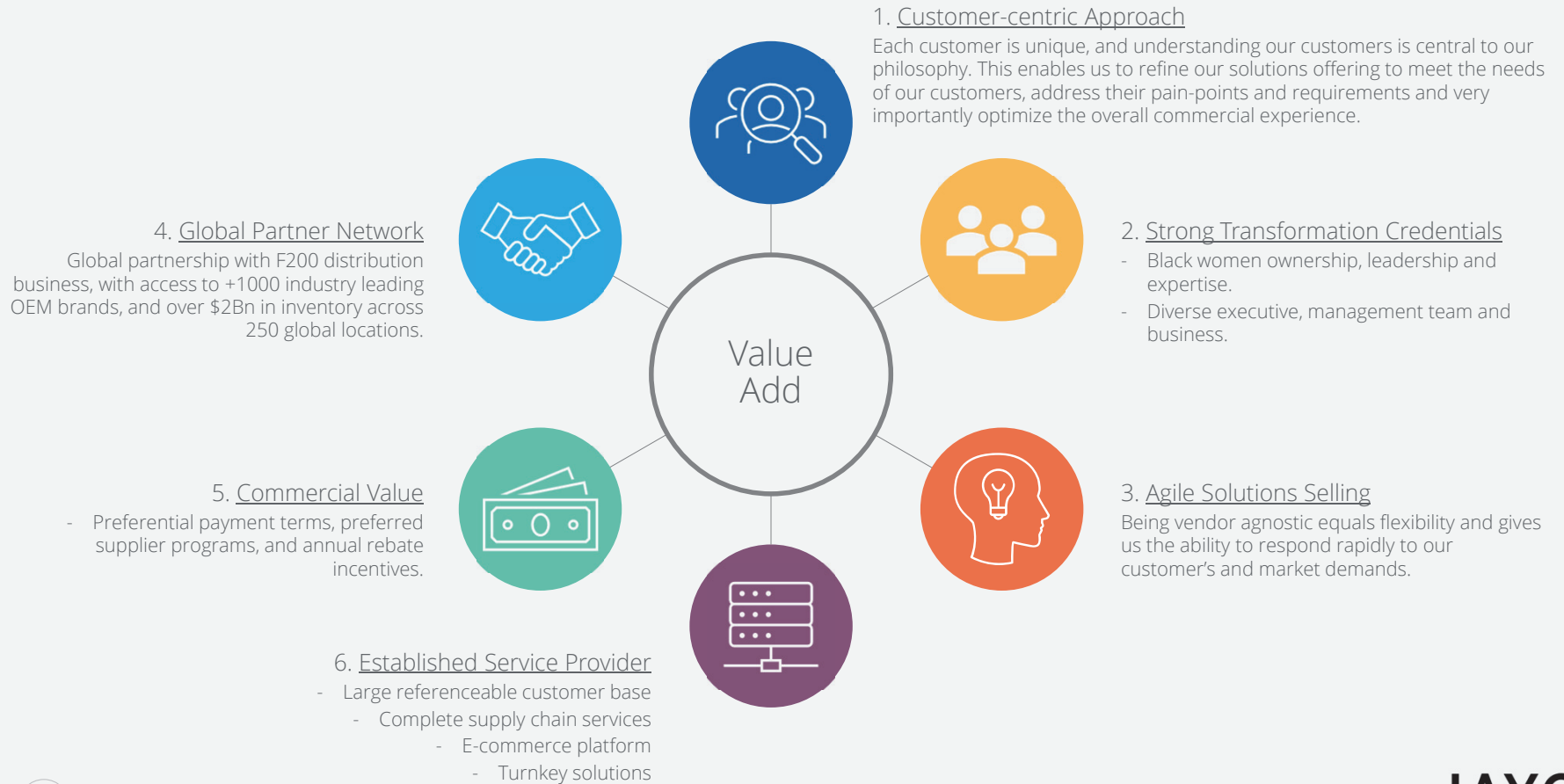
End-to-end connectivity, cabling, connectors, patching & accessories

Racks & cabinets, power distribution and environmental monitoring

Network media converters, routers, switches, gateways and peripherals



Customer-Centric Focus



Our Partners

JAYCOR partners with local and international OEMs, Software IPs and global leaders in distribution to deliver a broad spectrum of connectivity, management and application delivery services and solutions



01 Belden
Lumberg, Hirschmann, Macmon

02 LEMO®
Northwire, Redel

03 WESCO Anixter
+1000 OEM Partner network

04 Erse Kablo
Quality, service and sustainability

JAYCOR
INTERNATIONAL

3 Business Platforms Deliver Innovative Connectivity Solutions

Core-Distribution



Enterprise Projects



Enterprise Software



HOME ABOUT PRODUCTS TECHNICAL CONTACT SERVICES

| | | |
|--|--|---|
| <p>3876F-08 1PRx18AWG Foundation R37.73</p> <p>ADD TO CART</p> | <p>PWR-45-24 24V, 40W Din-Rail Power Supply R435.39</p> <p>ADD TO CART</p> | <p>MGB-5X SFP-Port 1000Base- SX, LC R354.30</p> <p>ADD TO CART</p> |
| <p>IGS-12040MT Industrial 8-Port 10/100/1000T+ 4-Port RS.838.64</p> <p>ADD TO CART</p> | <p>ICS-2100 IP30 Industrial RS232/RS- 422/RS485 R1,705.86</p> <p>ADD TO CART</p> | <p>J71.74003NW RJ45M1.5 1.5m Cat5e S/FTP RJ45 patch R37.01</p> <p>ADD TO CART</p> |



Tools Autom.Patch ?

Symbol Object

Symbol - Switches
Planet-SW-001 - IGS-12040MT

Attributes | Signals | Connections | Components | Pins/Ports | R

| | |
|-----------------------|----------------------------|
| Object ID | Planet-SW-001 |
| Definition | IGS-12040MT - Industrial m |
| Sum Cooling required | |
| Sum elektr.Consumers | |
| Comment | |
| Management IP Address | 192.168.0.100 |
| Sys_date | |
| SNMP sysContact | 0 |
| SNMP sysDescr | PLANET IGS-12040MT Mana |
| SNMP sysLocation | |
| SNMP sysName | |
| SNMP sysObjectID | .1.3.6.1.4.1.10456.9.18 |
| SNMP sysUpTime | (29669162) 3 days, 10:24:5 |
| SPM Facility Type | Switching & Routing |

OK Apply Cancel Report

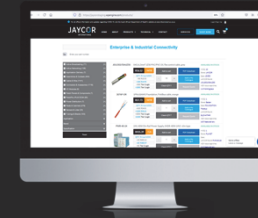
Distribution of technology components with a key focus on connectivity

Key-strategic partner in large scale infrastructure projects

Software applications & managed services

Division: Core-Distribution

Everything Connected



Cabling

Enterprise, Industrial & Broadcast Cabling.

- Comms, instrumentation & Cabtyre
- Power & control, BUS, automotive
- Ethernet & Industrial Ethernet
- Coaxial, broadband, triaxial
- Panel and equipment wire
- AV Broadcast, enterprise, studio, OB

Connecting

Connectors, Patching & Cords.

- Industrial square multipole, Mil-C-1505 Circular, M8, M12 circular, RJ modular, coaxial, Ethernet & LEMO® connectors.
- Copper and optical fibre path cords
- Custom cable assemblies.
- 3K.93C SMPTE Camera chain cables.

Enclosures & Monitoring

Racks, Cabinets, PDU's, & Environmental Sensing

- Temperature, humidity, moisture
- Power consumption, PUE
- MicroLidar, distance, altimetry

Transmission

Active Networking, & Media Conversion

- Optical to electrical media converters, and gateways.
- Enterprise & industrial switches
- Hardware edge controllers and other peripherals

Braids and Tubings

Braids, Tubing, Sleeving & Glands

- Nylon, tinned copper, stainless steel, & glass braids
- Flexible conduit & glands

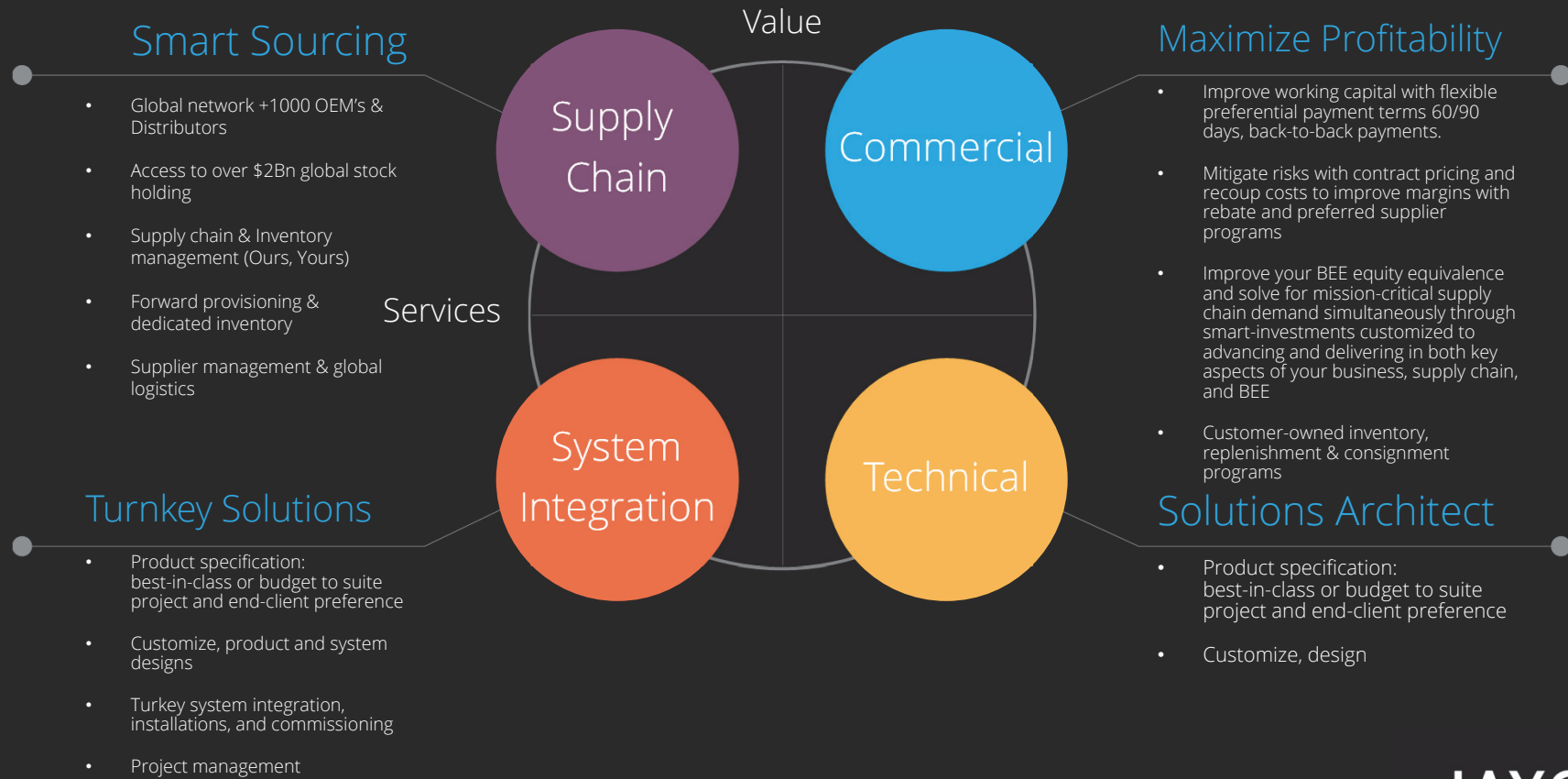
Tooling & Accessories

Tooling & Accessories

- Crimp and other termination tools
- Thin and medium-wall heat-shrinks

Division: Enterprise Projects

Turnkey solutions for designing, supplying, installing and commissioning complete systems and projects



More+ Relationships with Strategic Partnerships

Global Partner Network = Agile Solutions Selling

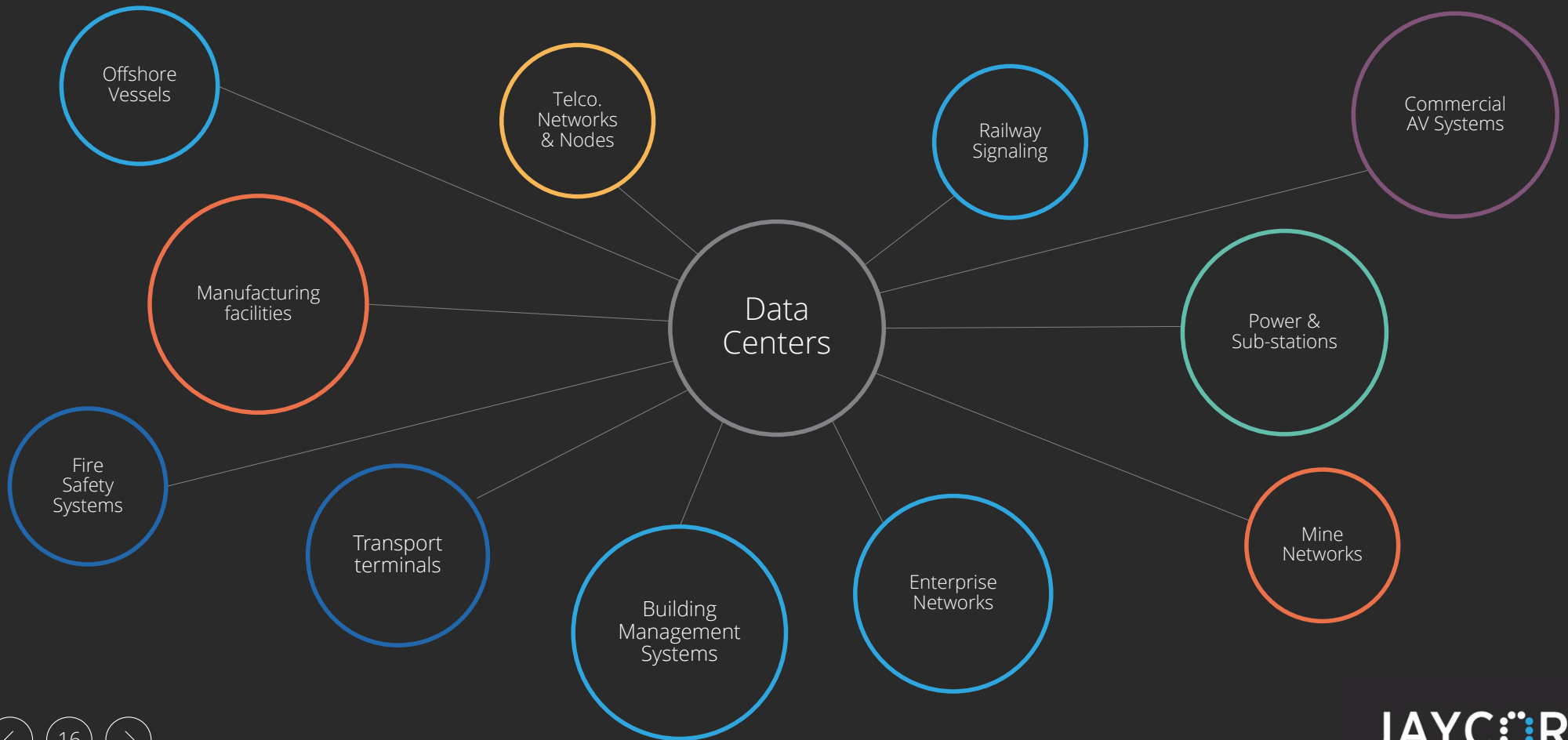
- 1,5m Products
- \$2BN Global stock holding
 - F200 Partner

JAYCOR's partnership with a F200 global leader in distribution provides access to +1000 industry leading OEM brands, 1,5m Products, and +\$2Bn in inventory across +250 global locations.

This key relationship allows JAYCOR to be vendor agnostic, providing a flexible solutions offering to meet our customers and their end-customers requirements. This agility gives us the ability to respond rapidly to our customers needs and market demands.

Enterprise Infrastructure projects

Your Key Strategic Partner in Building Connected Infrastructure



How JAYCOR helped our client, a multinational system integrator deliver on a large enterprise infrastructure project in East Africa

Case Study

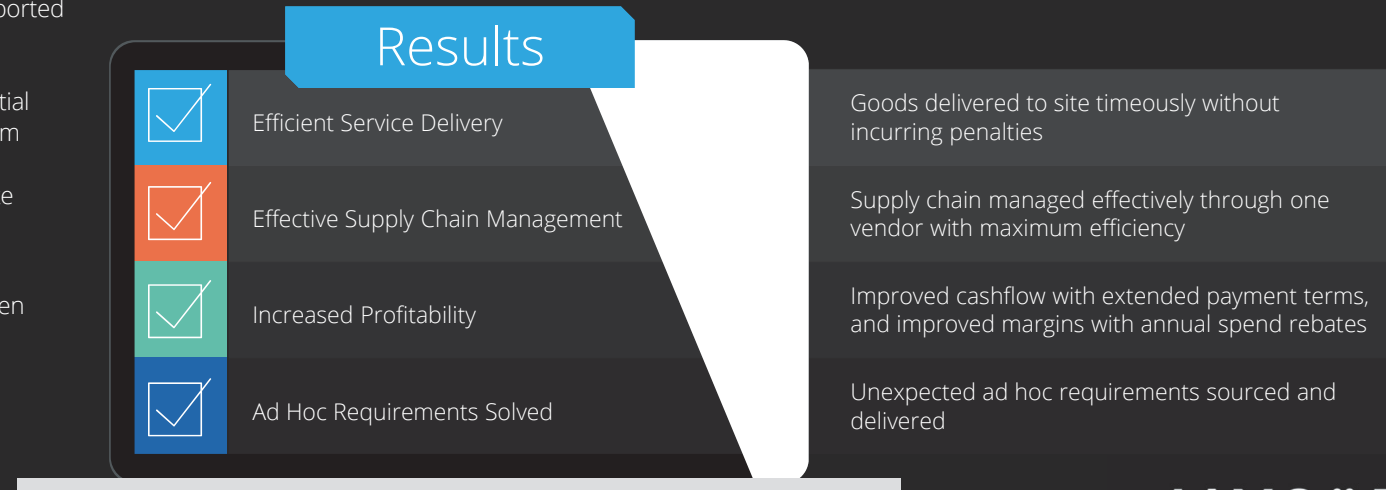
Industry: [Building Management Systems \(BMS\)](#)

Why they chose JAYCOR:

- High-stock-availability of required bill of materials
- Trusted quality brands that meet the technical product requirements and performance characteristics
- Flexibility to source goods from multiple global OEMs, countries, and locations
- Supply-chain consignments managed and transported to site through one vendor
- Competitive and secure project pricing, preferential payment terms and annual spend rebate program
- BEE procurement value-add to support corporate empowerment transformation mandate
- Agility to adapt and support the SI with unforeseen requirements

Pain Points

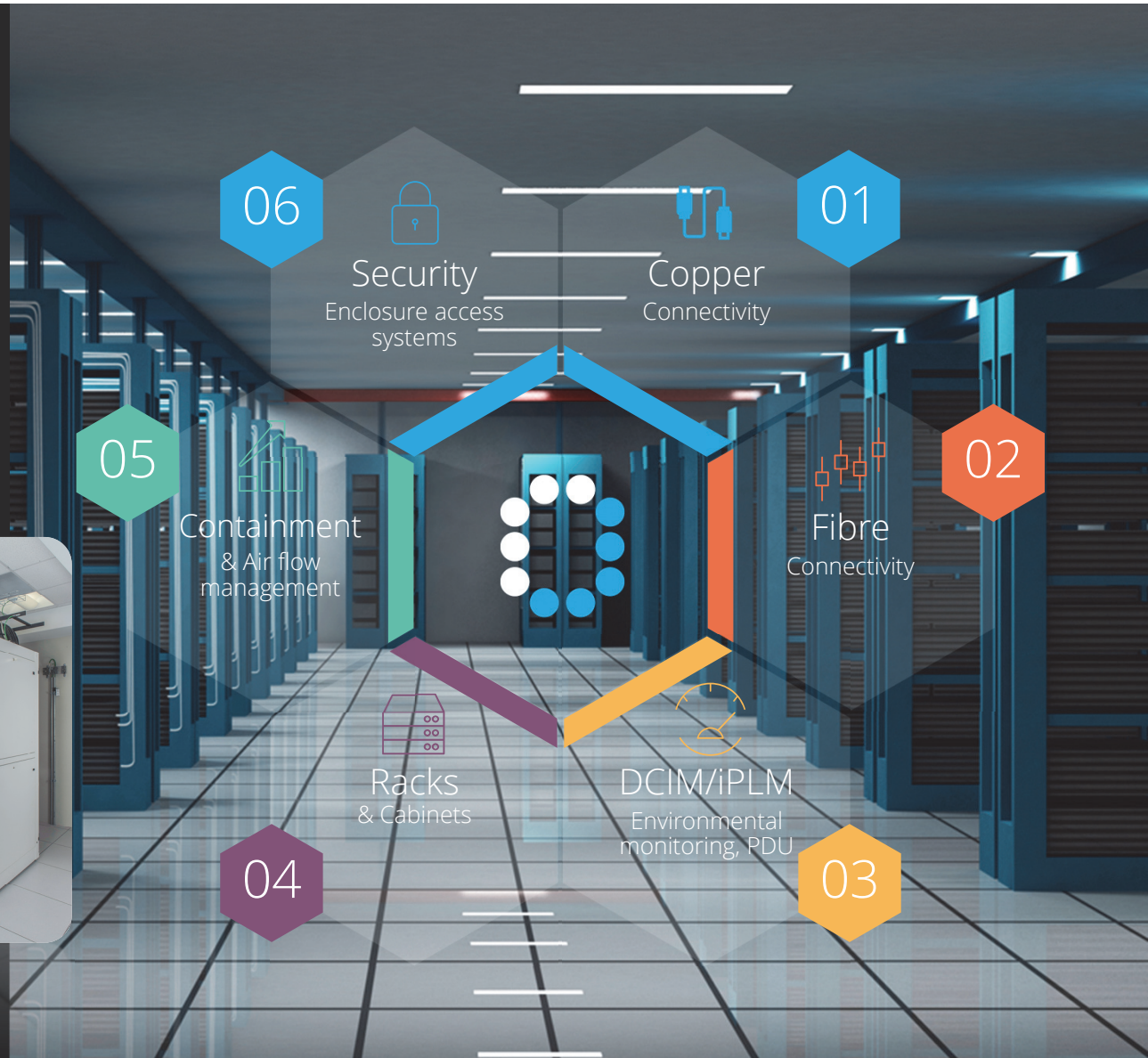
- Project site located abroad in East Africa
- Large volume of goods required for project and short timeframe to get goods to site and begin work
- Sourcing various specified OEM branded products from several vendors



Turnkey Data Center Solutions

JAYCOR's turnkey solution for designing and building data centres encompasses all essential components, including:

- Racks, cabinets, and access control systems
- Cooling, containment, and environmental sensing
- Uninterrupted power supply (UPS), and power distribution (PDU) systems
- Realtime asset management and monitoring with PatchPro® iPLM/DCIM
- Copper and optical fibre cabling and patching
- DC fire-suppression systems



Belden Rack & Cabinet Systems

BELDEN

Belden® Rack and Cabinet Systems Catalog

Our End-to-End Expertise
Your End-to-End Solution

Racks and Cabinets
Cable Management
Airflow Management
Cabinet Power Distribution Units
Monitoring (Power, Environment, Access)

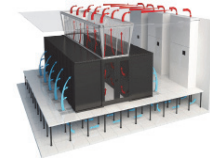
<https://www.belden.com/hubfs/resources/technical/catalogs/rack-and-cabinet-systems-catalog.pdf>



Server Enclosures



Network & Switch Enclosures



Heat Containment & Cooling



Open Rack Systems



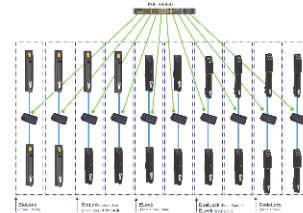
Consolidation/MDU Enclosures
UL Listed for bonding



Zone Enclosures
UL Listed



Cable Pathways
UL Classified



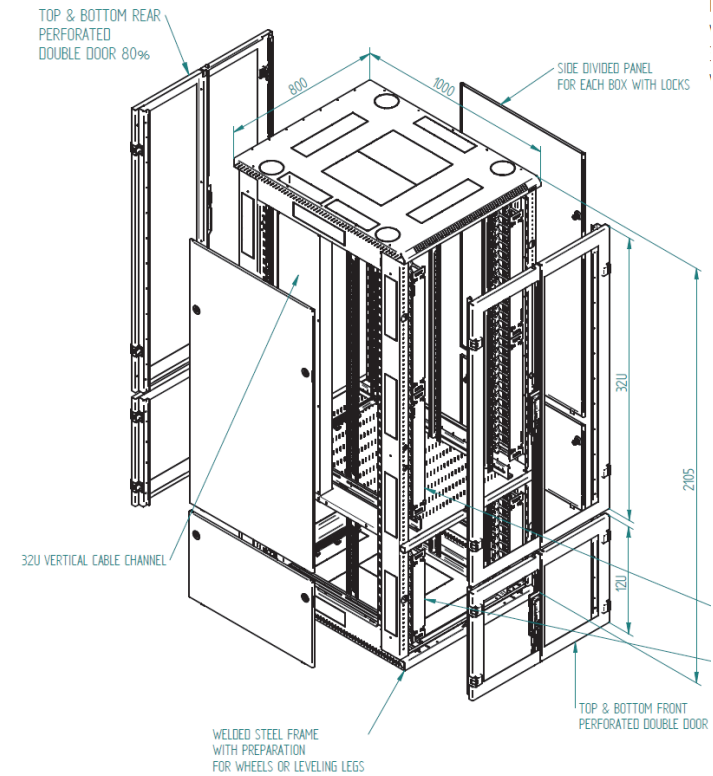
Access Control System



Power Distribution, Climate monitoring

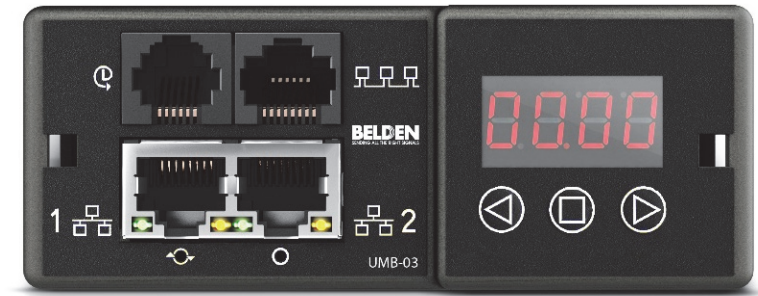
Racks & Cabinets

- Wide range of Cabinets
 - Capacity ranges: Light Cabinets (400 / 600kg), Switch and Networking Cabinets (1200kg) and Server Cabinets (1800kg)
 - ETSI footprint (width: 600 / 800mm wide, depth: 600 / 800 / 1000 / 1200mm)
 - Depths between 15U and 47U
 - Customization possible
- Fully welded design with all parts bonded to main Ground
- Doors in Solid, Tempered safety glass or 80% perforated
- Available Knock-out for flexibility of Cable Routing
- Scalable Cable management options available
- Design for optimal integration with:
 - Aisle containment, intelligent PDUs and ACS

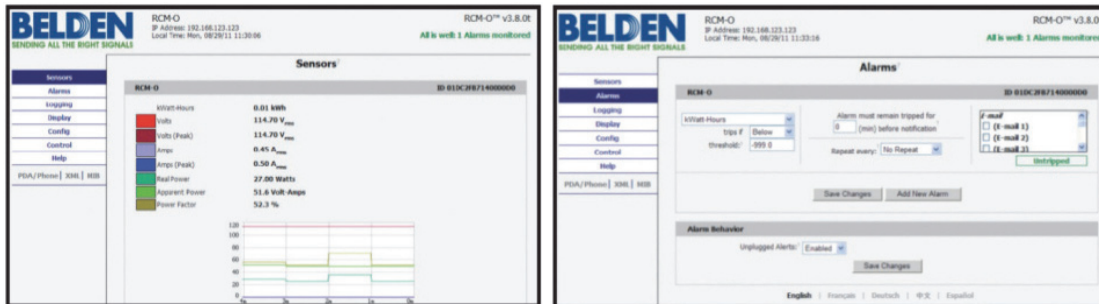


Power Delivery & Management

- Wide range of PDU options
 - 230V to 400V (3 phase), 13A to 32A, IEC, UK, EU, NEMA
- High quality component for mission critical
 - soldered connections reduce heat build up and increase reliability
- Design for seem less integration into Belden enclosures
- Remote monitoring, management & switching
 - Intelligent Monitoring, Alarming functions, Sensors
- Secure access
- SNMP based for easy integration into DCim
- Locking receptacles option
- Fault-Tolerant Daisy Chaining
- Every unit is 100% tested for reliability and functionality
- PUE measurement, Billing (1% accuracy class to ANSI C12.1 and IEC 62053-21)



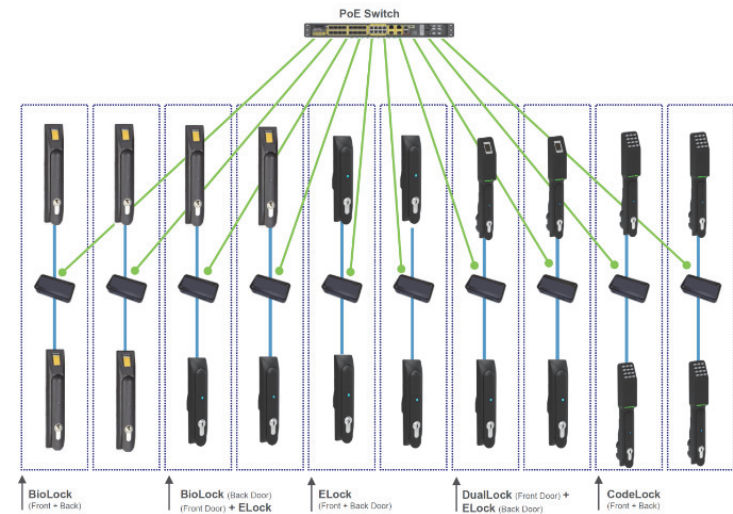
Intelligent PDU with Monitoring sensors input



Belden Smart Access Solutions

(room and cabinet level)

- Fully manage remote access system
- Event log ... IP enabled system
- Who, When, Which, How long
- Undisputable audit trail for regulatory compliancy
- single & Multi-factor Authorization handles
 - Biometric (fingerprint), PIN, RFID Smart card (iClass)
- Decentralized PoE enabled
- Up to 9,500 users
- Encrypted Network Connection



| Time | Device | Event Type | Event Description | Event Back |
|-----------------------|------------|-------------|---------------------------------|--------------------------------|
| 2/20/2012 12:04:00 PM | TestRoom 1 | Device Lock | Access Acknowledged | By: [User Name] @ [IP Address] |
| 2/20/2012 12:04:02 PM | TestRoom 2 | Device Lock | Unauthorized User Lock Detected | Event 2 |
| 2/20/2012 12:04:04 PM | TestRoom 1 | Device Lock | Door Opened | Event 2 |
| 2/20/2012 12:04:06 PM | TestRoom 2 | Device Lock | Door Closed | Event 2 |
| 2/20/2012 12:04:08 PM | TestRoom 1 | Device Lock | Unauthorized User Lock Detected | Event 2 |
| 2/20/2012 12:04:10 PM | TestRoom 2 | Device Lock | Access Acknowledged | By: [User Name] @ [IP Address] |
| 2/20/2012 12:04:12 PM | TestRoom 1 | Device Lock | Access Acknowledged | By: [User Name] @ [IP Address] |
| 2/20/2012 12:04:14 PM | TestRoom 2 | Device Lock | Access Acknowledged | By: [User Name] @ [IP Address] |
| 2/20/2012 12:04:16 PM | TestRoom 1 | Device Lock | Access Acknowledged | By: [User Name] @ [IP Address] |
| 2/20/2012 12:04:18 PM | TestRoom 2 | Device Lock | Access Acknowledged | By: [User Name] @ [IP Address] |
| 2/20/2012 12:04:20 PM | TestRoom 1 | Device Lock | Access Acknowledged | By: [User Name] @ [IP Address] |
| 2/20/2012 12:04:22 PM | TestRoom 2 | Device Lock | Access Acknowledged | By: [User Name] @ [IP Address] |



Federal Information Security Management Act (FISMA)

Statement on Standards for Attestation Engagements (SSAE)

DCX Optical Distribution Frame

A high-density fiber cross-connect solution designed to optimize fiber infrastructure ROI.

The DCX System's unique design allows it to offer **the highest fiber termination density available**, while maintaining **maximum signal integrity and usability** through bend radius control for cables and patch cords.



DCX Optical Distribution Frame



Scalable

- 576 fibers/housing
- 8 housings/cabinet
- Cabinets/ODF ... *unlimited!*



Customizable

- Cabinet options for various applications
- Side-by-side, back-to-back
- L-R and R-L for efficient rows



High Density

- Up to 4608 terminations/cabinet
- >55% Higher density vs ODF competitors



Modular

- Comingle Base 8/12/16/24
- Pre-term & Field-Term
- XC or ToR



Division: Enterprise Software



The Industry's Most Trusted Cybersecurity and Compliance Tools

Tripwire protects the world's leading organizations against the most damaging cyber-attacks. The solutions work on-site and, in the cloud, to find, monitor and minimize a wide range of threats without disrupting daily operations or productivity. Think of us as the invisible line of defense that keeps systems safe.

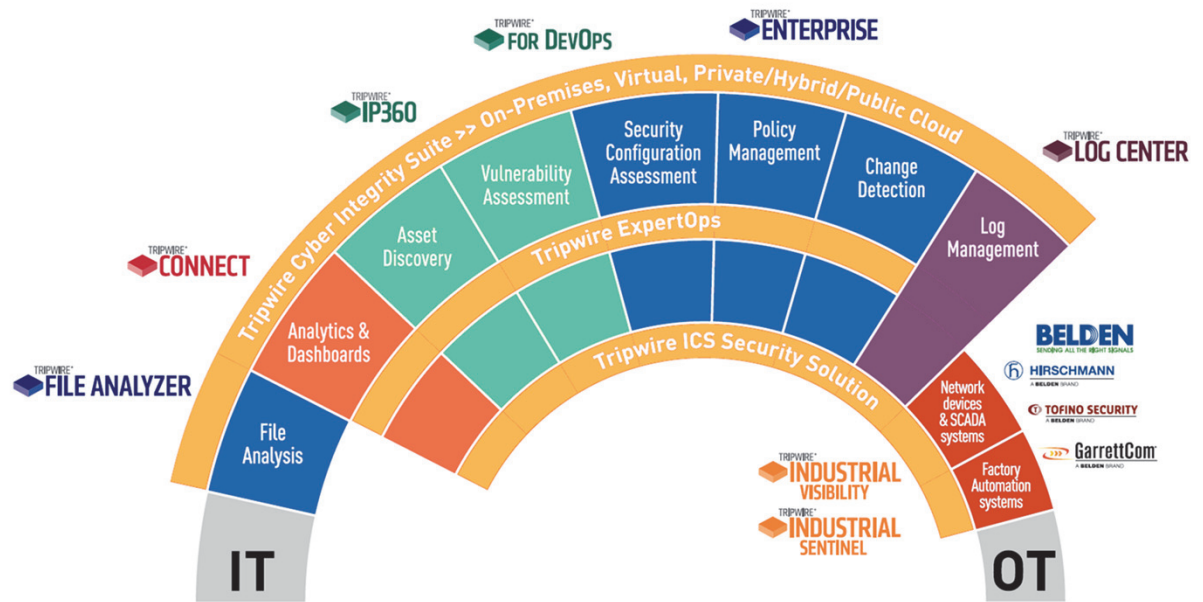
Tripwire solutions combine essential capabilities that deliver breach detection, remediation, and compliance, while addressing nearly every compliance standard—PCI DSS, NIST, FISMA, NERC, HIPAA, DISA, ISO/IEC 27002, SOX, and many others.

Our solutions provide effective security, continuous compliance and reliable operations for enterprises, industrial organizations, service providers and government agencies.

Tripwire Capabilities

To support your organization's cyber integrity and alignment with wide-ranging industry-standard frameworks and regulations, our solutions portfolio includes the following capabilities:

- File integrity monitoring
- Security configuration management
- Analytics and dashboards
- Malware detection
- Log management
- Change detection



PatchPro® Unlocks Value

Create and Build Smart Assets and Your Digital Enterprise

Intelligent Physical Layer, Data Center Infrastructure
& Automated Infrastructure Management Application Services



ASSET
MANAGEMENT



INFRASTRUCTURE
& FACILITIES
MANAGEMENT



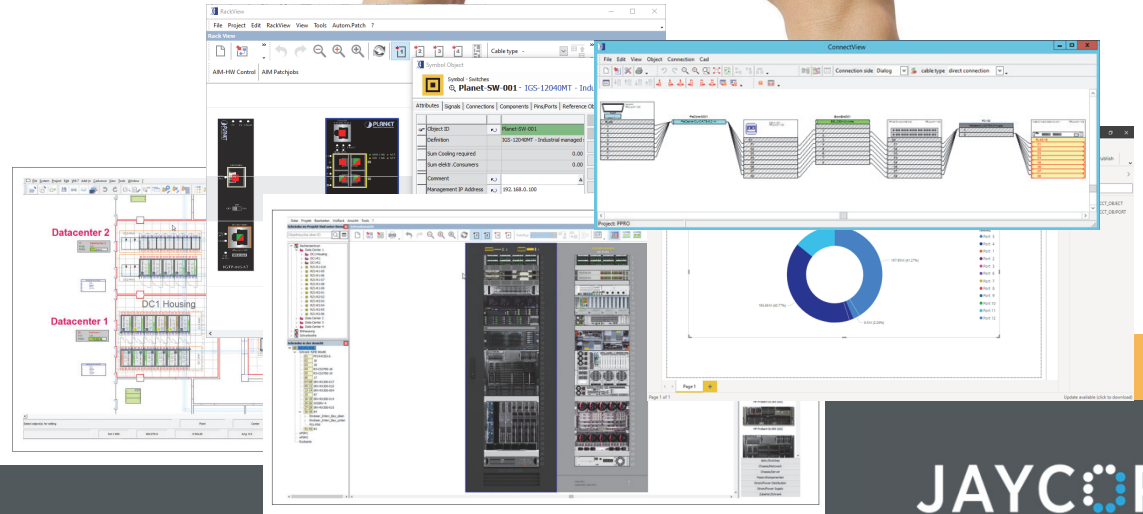
BI & DATA
ANALYTICS



IOT &
AUTOMATION



DIGITAL
ENTERPRISE



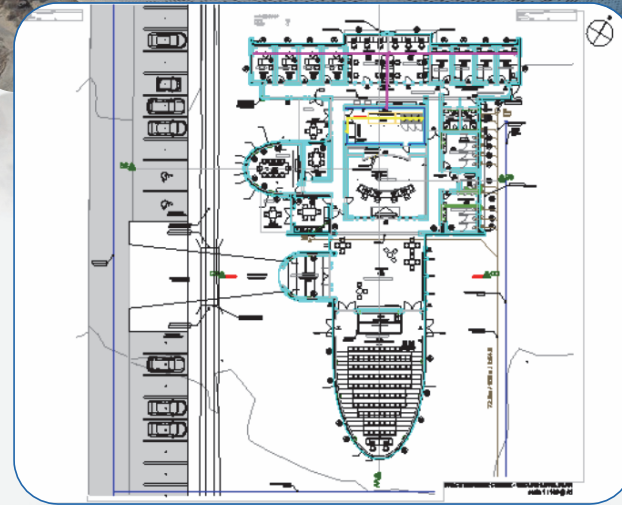
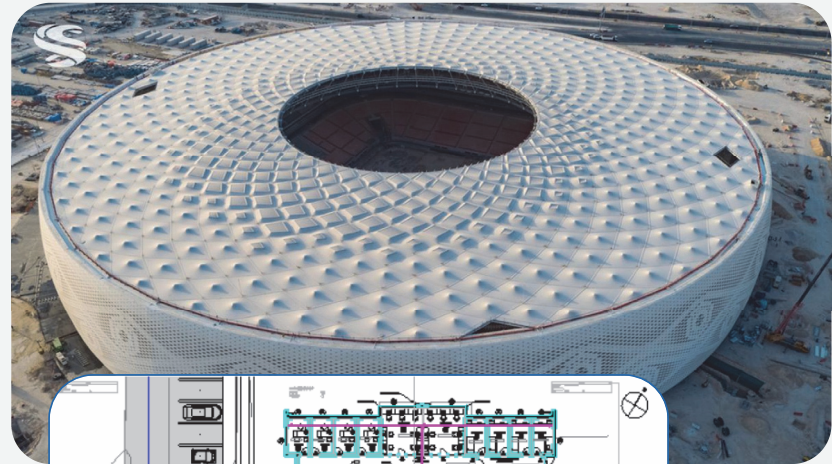
Past & Current Projects

Recent Projects

- Kuwait Oil Company (iPLM/DCIM & AIM System)
- Al Thumama World Cup Stadium (iPLM/DCIM & AIM System)

Current Projects

- Space Weather Centre (Turnkey Project, Physical Infrastructure + iPLM/DCIM)
- Al-Mustafa Medical Centre (iPLM/DCIM & AIM System)



PatchPro® Unlocks Value



**ASSET &
CONNECTIVITY
MANAGEMENT**



**FACILITIES
MANAGEMENT**



**BI & DATA
ANALYTICS**



**IOT &
AUTOMATION**

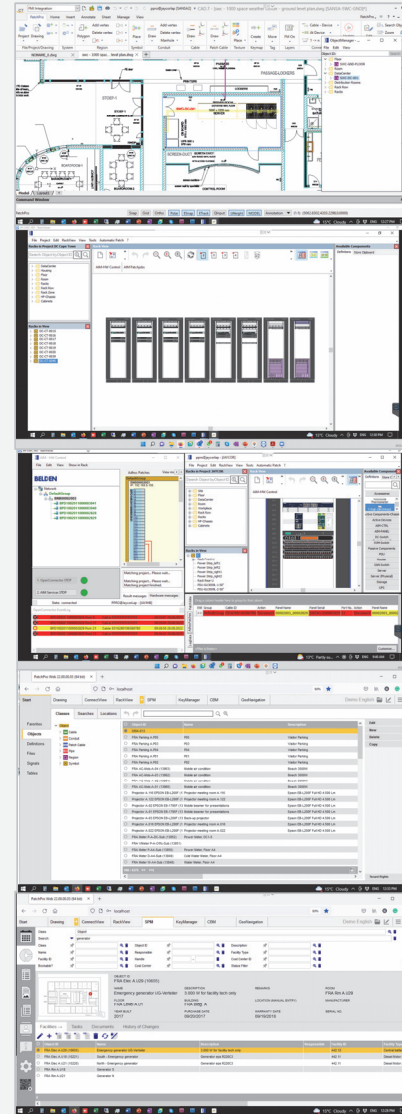


**BUILD A DIGITAL
ENTERPRISE**

PatchPro® is database driven, providing a level of business intelligence, and data analytics through extracting key information from your assets, and your connected infrastructure - building a digital enterprise.

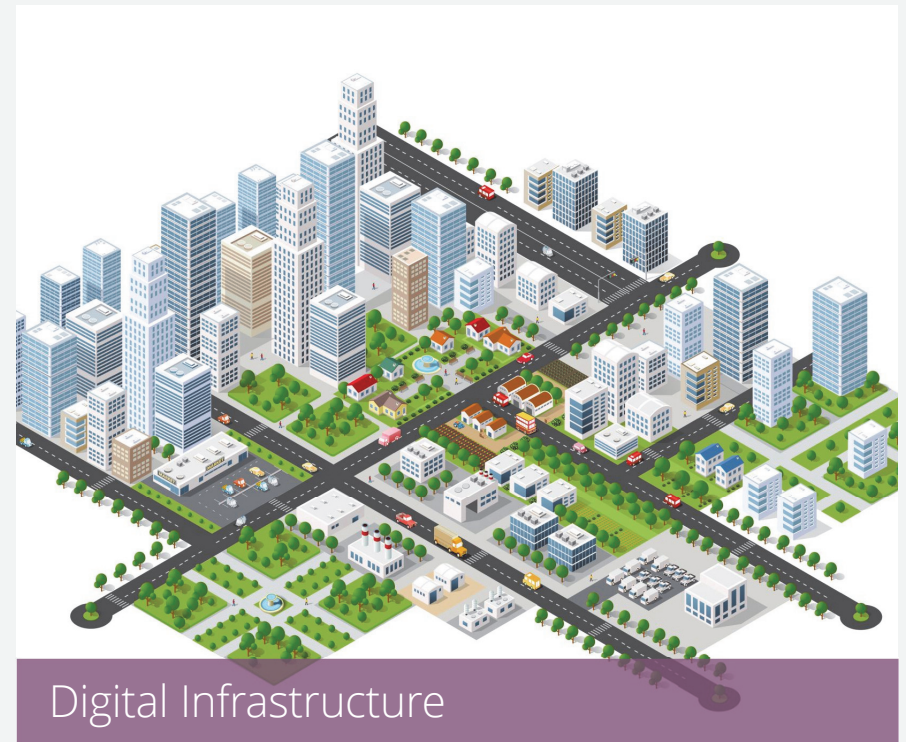
PatchPro® Modules

| | | |
|------|--------------|---------------------------------------|
| Apps | iPLM | Intelligent Physical Layer Management |
| | DCIM | Data Centre Infrastructure Management |
| | AIM | Automated Infrastructure Management |
| | PatchPro Web | Web Application |
| | SPM Web | Service Plan Manager |



DIGITAL INFRASTRUCTURE - What does PatchPro® do?

PatchPro® digitizes infrastructure, sites, buildings, regions, rooms and all assets within.



Why? To more effectively manage large volumes of assets & connected infrastructure

All Assets are digitized with their own unique attributes.

The screenshot displays a software interface for managing assets and infrastructure. The main window shows a floor plan with rooms 119, 120, 121, 101, 102, 103, and 132. Two 'Edit Object' windows are open, providing detailed information for selected assets.

Edit Object - Region - Room FRA Rm A.120 Room

- Attributes
 - Basic Data
 - Location: FRA Rm A.120
 - Dimensions
 - Usage
 - Rent / Cost
 - Cleaning
 - Furniture
 - Air Condition (1)
 - FRA Aircon A.120 (3514)
 - Door (1)
 - DOOR-A120-0
 - Furniture (9)
 - Cabinet 100x45 (3)
 - Cabinet 80x160x45 (1)
 - Chair type 1 (2)
 - Office desk combination type 1 (1)
 - Office desk combination type 2 (1)
 - Sideboard 120x45 (1)
 - IP Phone (1)
 - Lock Cylinder (1)
 - Outlet (6)
 - PC / Notebook (2)
 - PC Lenovo (445) QWOLF
 - PC Lenovo (446) KBOROMIR
 - Person (2)
 - Phone (1)
 - Plant (1)
 - Workplace (2)

Edit Object - Symbol - PC / Notebook PC Lenovo (446) KBOROMIR_PC

| Remarks | |
|---------------|-----------------|
| Beschaffung | |
| Manufacturer | Lenovo |
| Product Name | ThinkCentre M82 |
| Purchase Date | 09/20/2011 |
| Warranty Date | 09/19/2014 |
| Serial No. | |

| Zuordnung | |
|--------------------------|--|
| Cost Center | |
| Associated cost (E/Mon.) | |

| Location | |
|----------|--------------|
| Room | FRA Rm A.120 |
| Used by | |

| Details | |
|----------------|----|
| Bookable? | No |
| Lend/return? | No |
| Checked out by | |
| Booking remark | |

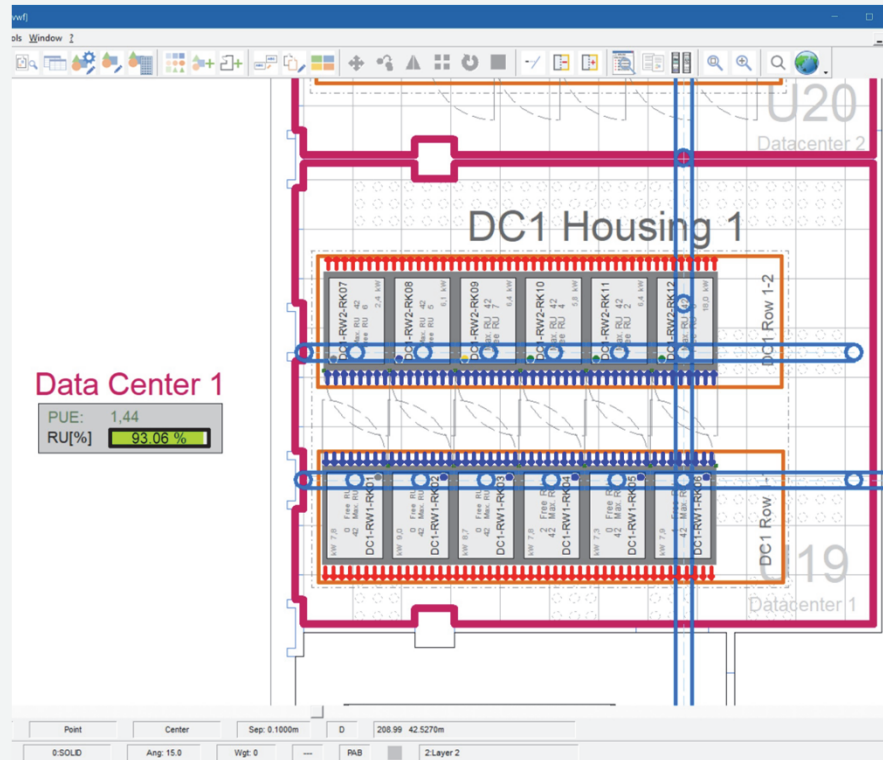
| Network | |
|-------------|-------------------|
| Hostname | |
| MAC Address | F8:9F:42:B9:F6:47 |
| IP Address | 192.168.10.7 |

| Configuration | |
|------------------|---------------------|
| Operating System | Windows 7 |
| Processor | Intel Celeron Gen.5 |

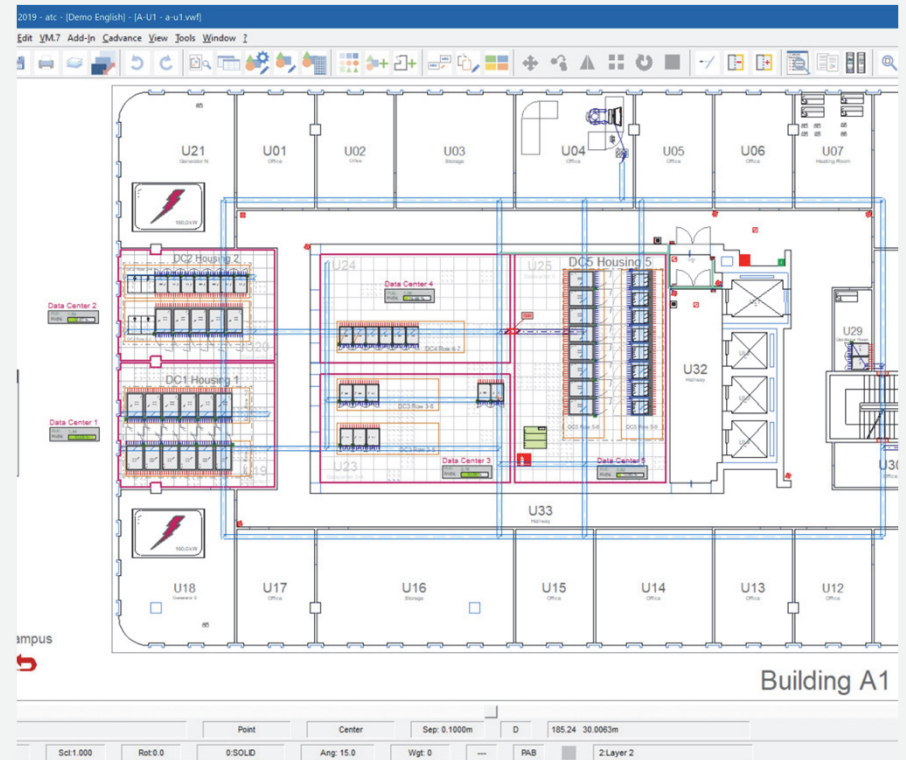
Benefits? Accessibility

All assets within the regions become easily accessible. What we see here are not drawings, but intelligent database objects.

DC Housings, Trays, Racks, Cooling



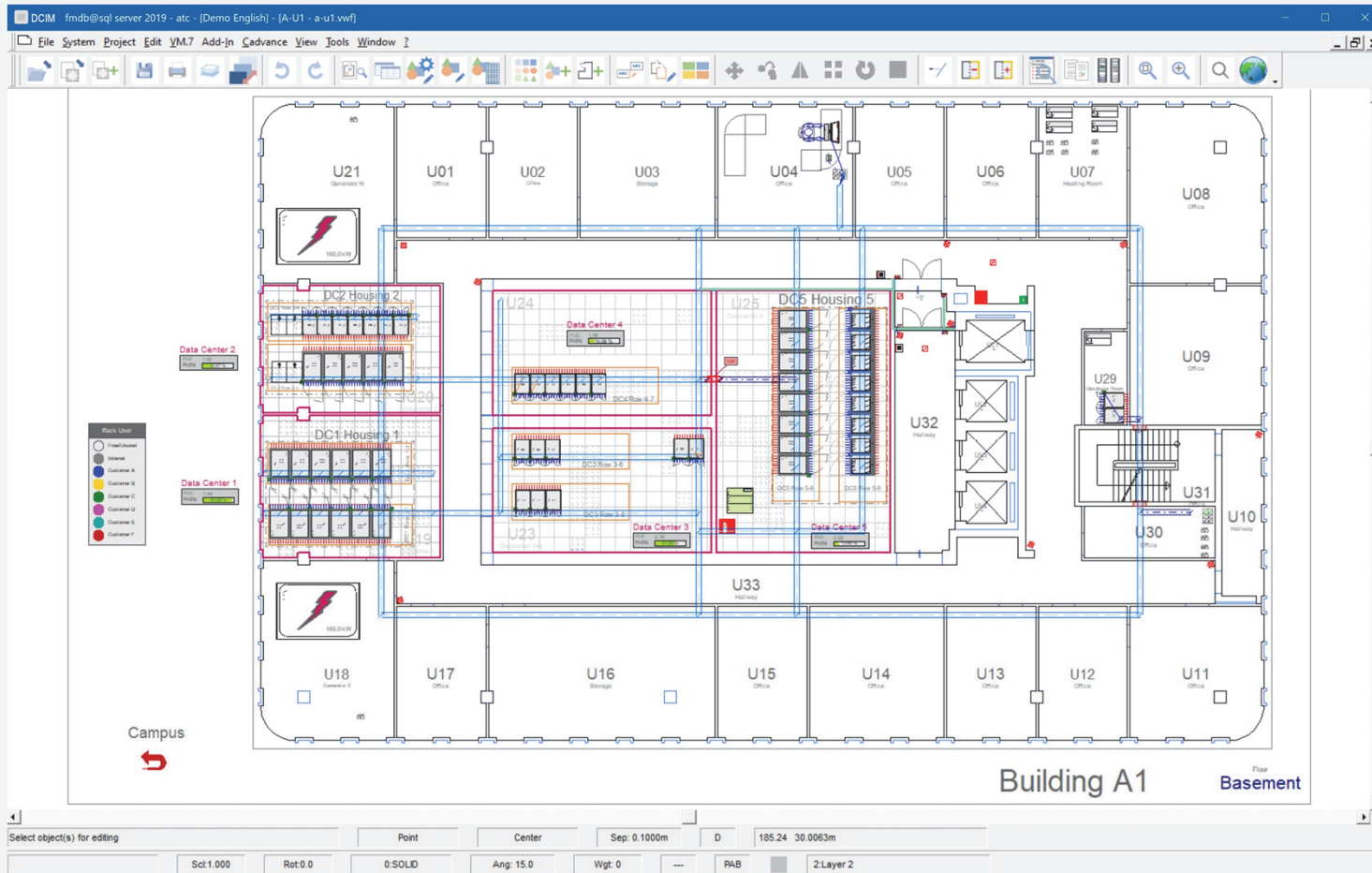
Database Objectives from Floor Plans





Data Center Floor Plan

iPLM



Intelligent infrastructure physical layer management.



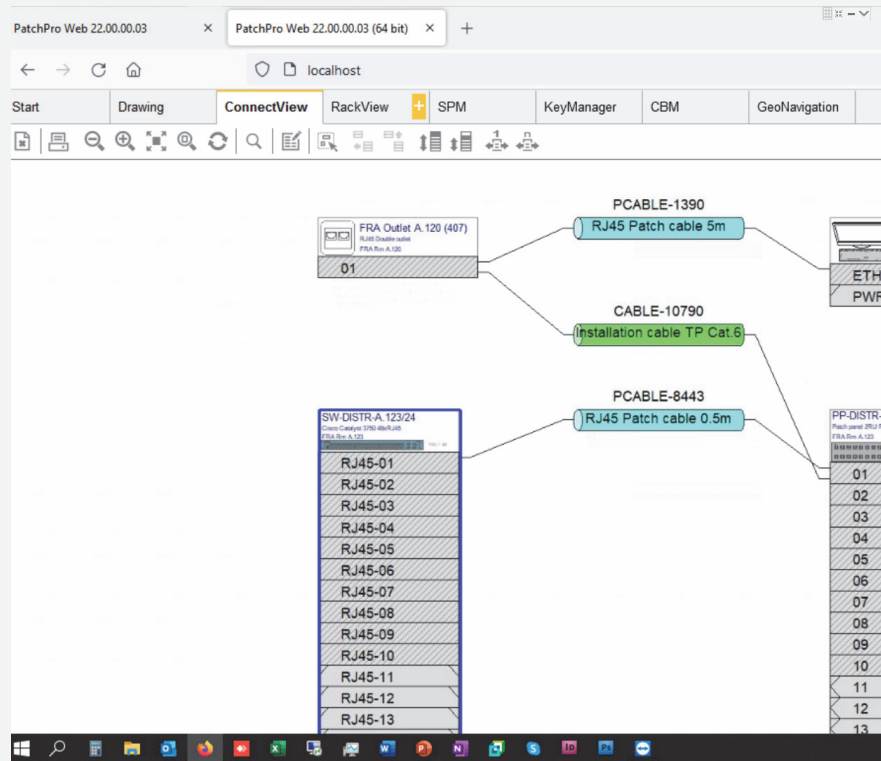
Visual Rack-Management

DCIM – Digitized Hardware & Equipment

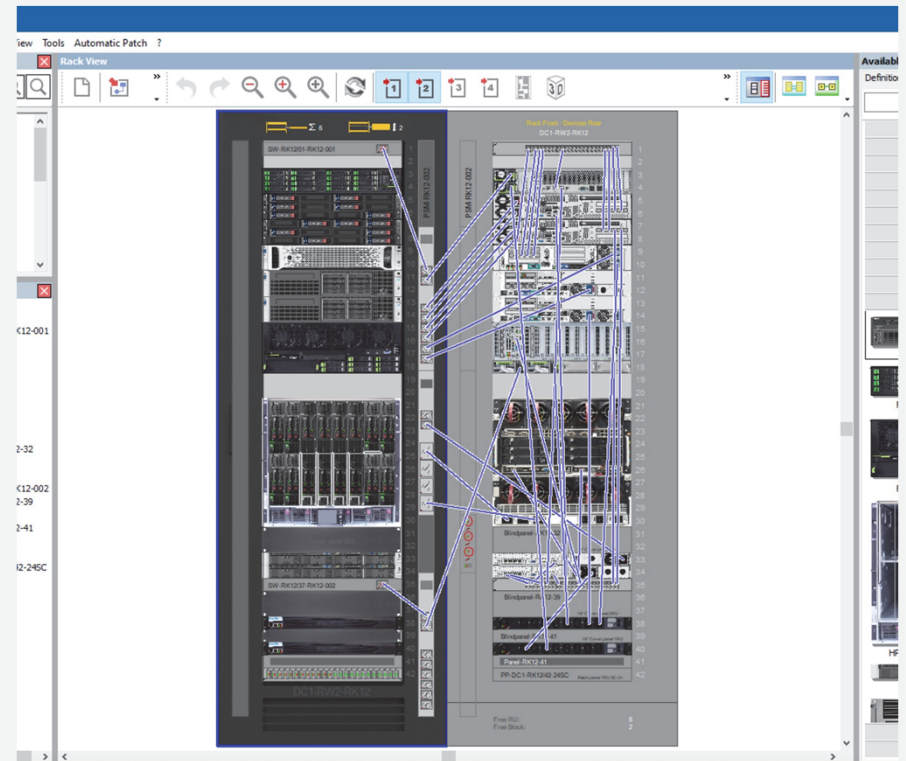
All IT or OT equipment is digitized and placed within the regions as unique objects with their own attributes and data.

Also, connectivity is mapped throughout the connected infrastructure.

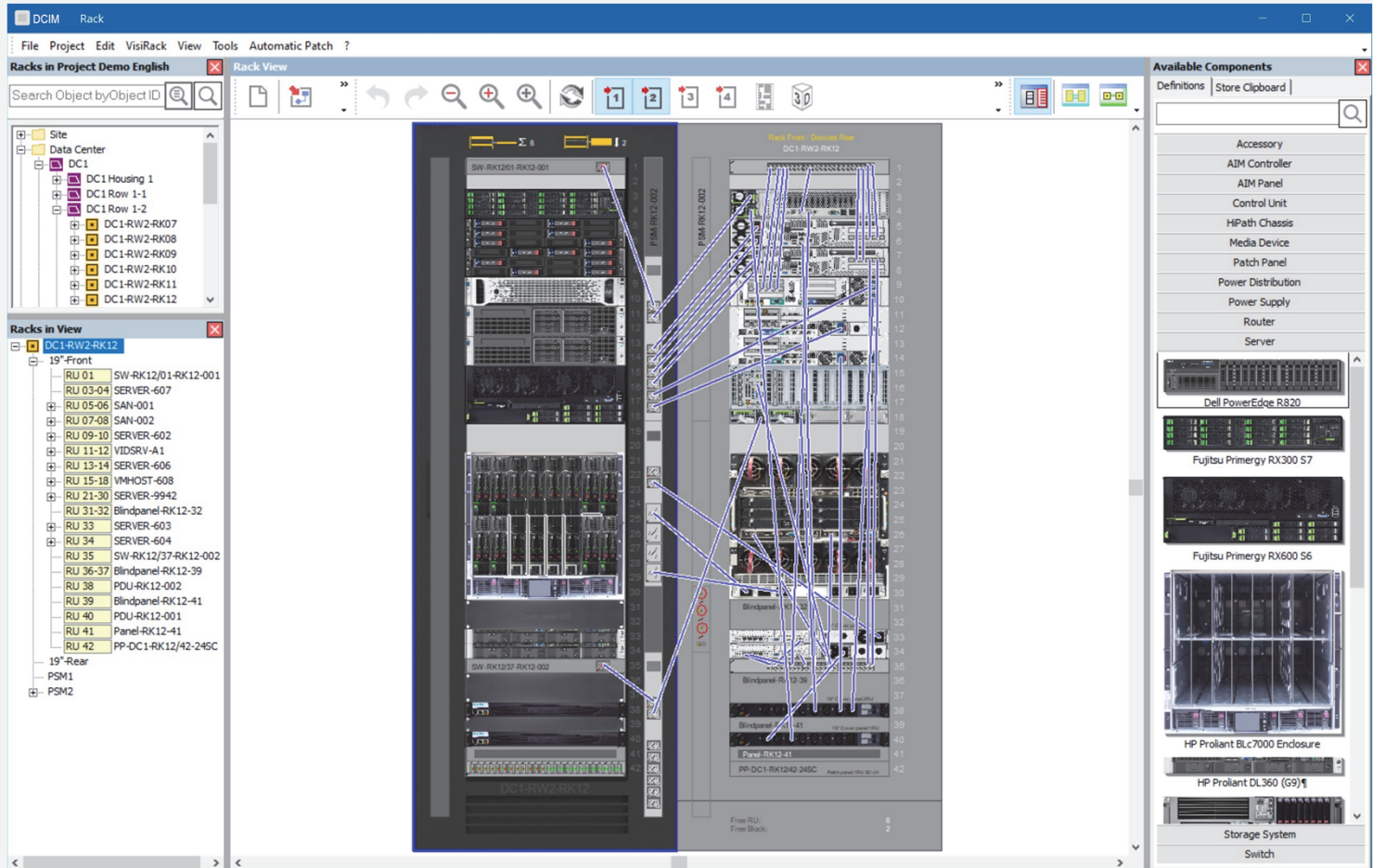
Connect View



Rack/ Panel View



DCIM Rack View





Front



Rear



Side

3D modelling provides engineers and technicians with clarity for design and implementation

Realtime Monitoring & Detection



Example: Server

Attributes

| Network | |
|---------------|--------------------|
| IP Address | 127.0.0.1 |
| MAC Address | |
| Hostname | |
| Management IP | 127.0.0.1 |
| Serial No. | 59593/A-3317743/XY |

Specification

| | |
|------------------|------------|
| Weight | 5,450 kg |
| Wattage | 0,8 kW |
| Required Cooling | 2550 btu/h |
| Disk Storage | 1,2 TB |
| Total Weight | 5,5 kg |
| Total Wattage | 0,8 kW |
| Total Cooling | 2550 btu/h |
| Total Storage | 1,2 TB |

Status

| | |
|----------------------|---|
| SNMP Group | Server |
| SNMP Sys Name | HP-RYZEN5.atc.local |
| SNMP Sys Description | Hardware: AMD64 Family 23 Model 24 Steppr |
| SNMP Uptime | (1115308) 3:05:53.08 Ticks |
| SNMP CPU Last #1 | 9 % |
| SNMP CPU Last #2 | 8 % |
| Status | Active |

Example: PDU

Attributes

| Network | |
|---------------|----------------|
| Management IP | 192.168.10.103 |
| MAC Address | 0:d:5d:5:98:78 |
| Hostname | |

SNMP

| | |
|----------------------|---|
| SNMP Group | PDU |
| SNMP Object ID | .1.3.6.1.4.1.13742.4 |
| SNMP Sys Name | RARITAN |
| SNMP Sys Description | Raritan Dominion PX - Firmware Version 0105 |
| SNMP Sys Location | Show Room |
| SNMP Sys Contact | schroeder@atc.sys |
| SNMP Uptime | (23943603) 2 days, 18:30:36.03 Ticks |

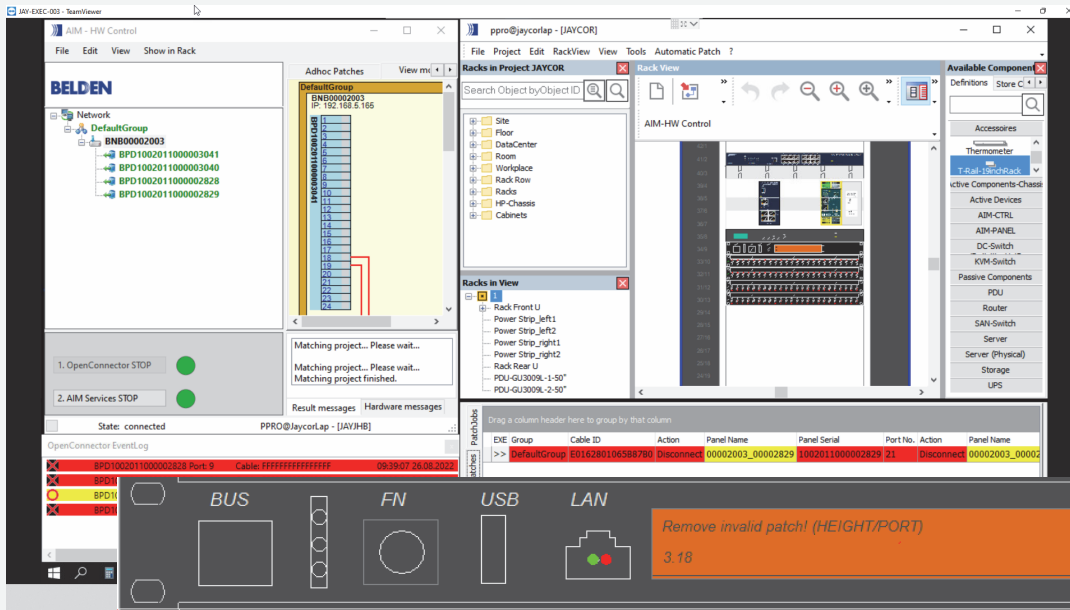
Realtime Data

| | |
|----------------------|----------|
| Active power | 436 Watt |
| Apparant power | 460 VA |
| Current | 1.87 A |
| Max. electric. power | 16 A |
| Power factor | |
| Voltage | 233 V |

Port to switch

| | |
|-----------------|----------------------------|
| Port to switch | 7 |
| Port-Status 1-4 | #1:On #2:On #3:On #4:On |
| Port-Status 5-8 | #5:Off #6:Off #7:On #8:Off |

Automated Infrastructure Management (AIM)





Building
Infrastructure

Service Plan Manager (SPM)

The screenshot displays the Service Plan Manager (SPM) interface. The main window shows a list of assets with columns for Class, Definition, Object ID, Name, Description, Status, and Responsible. The selected asset is 'Generator eps R220C3' (Object ID: FRA Elec A.U21 (10220)). A detailed view of this asset is shown on the right, including fields for Name, Description, Location, Manufacturer, Purchase Date, Warranty Date, Status, and Criticality. A 'Edit Task' dialog box is open on the right side, showing task details such as Task No. (101), Task Type (Data Center), Priority (3 - normal), Task Name (Emergency Generator Check), and Status (Done).

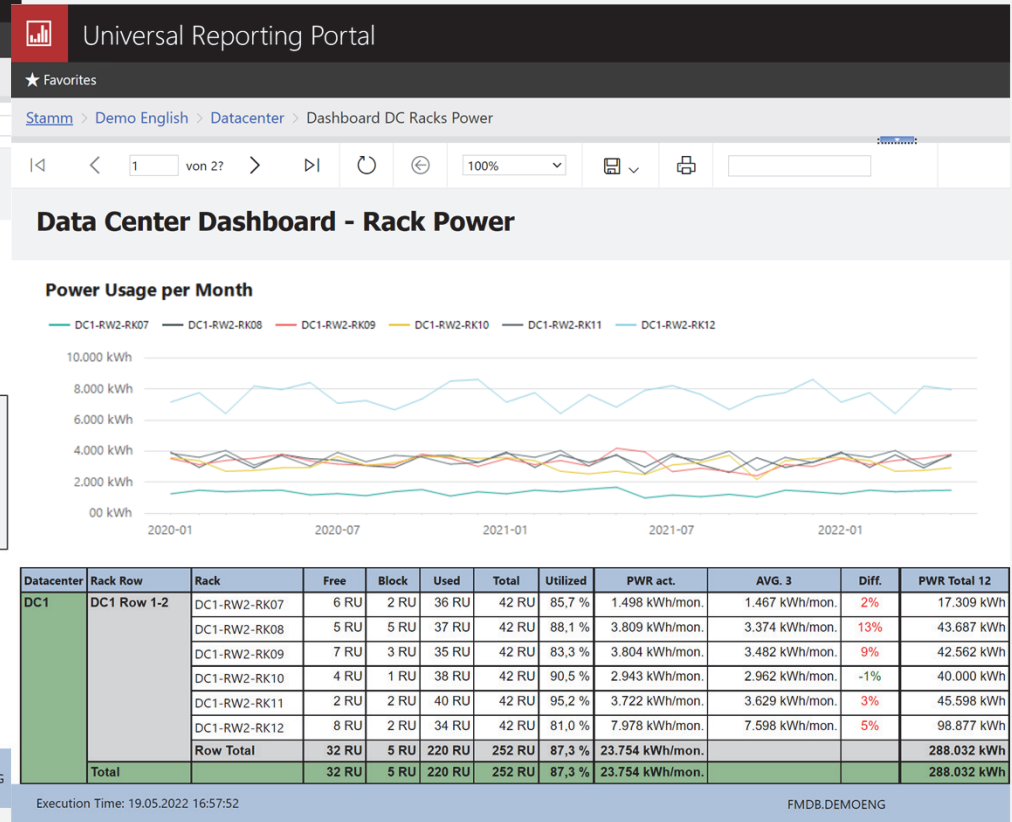
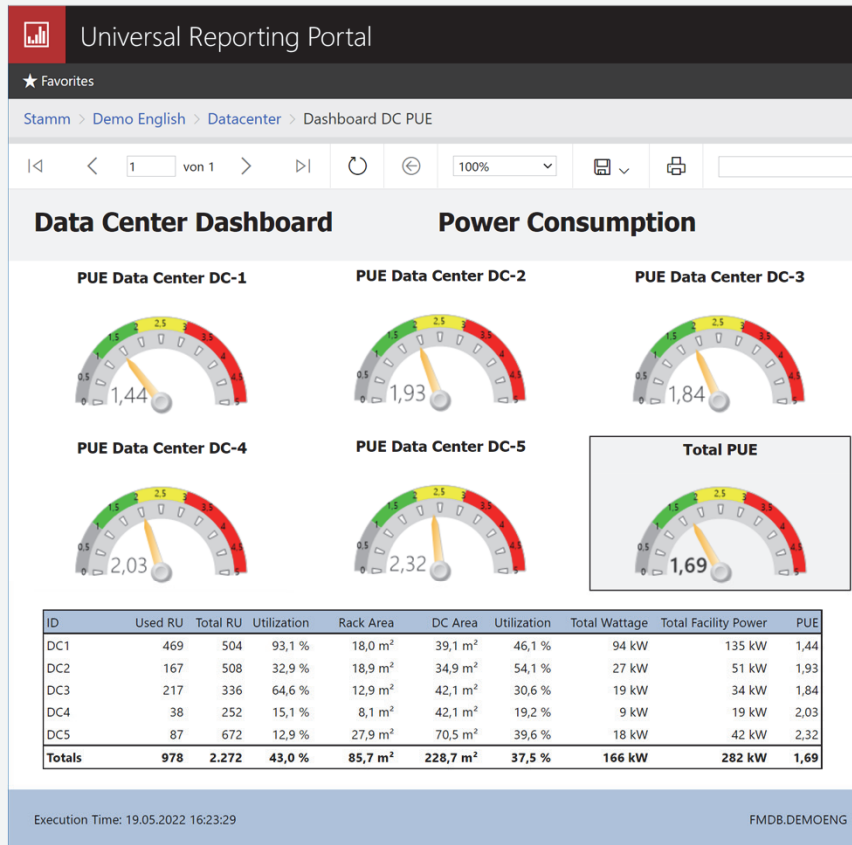
| Class | Definition | Object ID | Name | Description | Status | Responsible |
|-----------------|-------------------------|-------------------------------|----------------------------------|--------------------------------|-----------------|--------------|
| Security | Video surveillance | FRA Cam A DC #6 A.U33 (12977) | Surveillance Datacenter | SONY Bullet | Active | Thomas Alpha |
| Security | Video surveillance | FRA Cam A DC #7 A.U33 (12978) | Surveillance Datacenter | SONY Bullet | Not operational | Thomas Alpha |
| Security | Video surveillance | FRA Cam A DC #8 A.U33 (12979) | Surveillance Datacenter | SONY Bullet | Active | Thomas Alpha |
| Security | Video surveillance | FRA Cam A DC #9 A.U10 (12980) | Surveillance Datacenter | SONY Bullet | Active | Thomas Alpha |
| Electrical | Generic electric device | FRA Elec A.018 (10615) | Wasser boiler kitchen | Water boiler 1200W | Active | Thomas Alpha |
| Electrical | Generic electric device | FRA Elec A.018 (10618) | Siemens IQ100 HF15G541 | Microwave 800W with Grill | Active | Thomas Alpha |
| Electrical | Generic electric device | FRA Elec A.018 (10871) | Foam maker (for coffee) | Nespresso Aeroccino | Active | Thomas Alpha |
| Electrical | UPC | FRA Elec A.030 (10611) | UPC Backup Server | APC Desktop BX950 480W | Active | Thomas Alpha |
| Electrical | Generator eps R220C3 | FRA Elec A.U18 (10221) | South - Emergency generator | Generator eps R220C3 | Active | Thomas Alpha |
| Electrical | Generator eps R220C3 | FRA Elec A.U21 (10220) | North - Emergency generator | Generator eps R220C3 | Active | Thomas Alpha |
| Electrical | UPC AEG HE | FRA Elec A.U4 (3848) | AEG HE UPS | HE 3-phase UPS 20kVA | Deactivated | Thomas Alpha |
| Electrical | UPC AEG HE | FRA Elec A.U25 (3849) | AEG HE UPS | HE 3-phase UPS 20kVA | Active | Thomas Alpha |
| Electrical | Generator | FRA Elec A.U29 (10655) | Emergency generator UG-Verteiler | 3.000 W for facility tech only | Active | Thomas Alpha |
| Elevator | Elevator | FRA Elevator A.01 (10661) | Elevator A-01 | 8 Pers. with glass cabin | Active | Thomas Alpha |
| Elevator | Elevator | FRA Elevator A.02 (9242) | Elevator A-02 | 8 Pers. with glass cabin | Faulty | Thomas Alpha |
| Elevator | Elevator | FRA Elevator A.03 (9244) | Elevator A-03 | 8 Pers. with glass cabin | Active | Thomas Alpha |
| Elevator | Elevator | FRA Elevator A.04 (9245) | Elevator A-04 | 8 Pers. with glass cabin | Active | Thomas Alpha |
| Fire Protection | Smoke detector | FRA Fireprot A.001 (10612) | Smoke Detector Bldg. A Room 001 | Smoke Detector 90dB Alarm | Active | Thomas Alpha |
| Fire Protection | Smoke detector | FRA Fireprot A.002 (10616) | Smoke Detector Bldg. A Room 002 | Smoke Detector 90dB Alarm | Active | Thomas Alpha |
| Fire Protection | Smoke detector | FRA Fireprot A.003 (10621) | Smoke Detector Bldg. A Room 003 | Smoke Detector 90dB Alarm | Active | Thomas Alpha |
| Fire Protection | Smoke detector | FRA Fireprot A.004 (10625) | Smoke Detector Bldg. A Room 004 | Smoke Detector 90dB Alarm | Active | Thomas Alpha |

Manage assets affectively, know where they are located, and provided service teams with access to key information and documentation.

A photograph of a business meeting in a dimly lit room. In the foreground, a person's hand holds a white marker over a tablet displaying a colorful pie chart. Another hand is visible on the right, pointing at the screen. The background shows the lower bodies and hands of other participants around a table covered with papers and documents. A warm, circular light fixture is visible in the upper left corner.

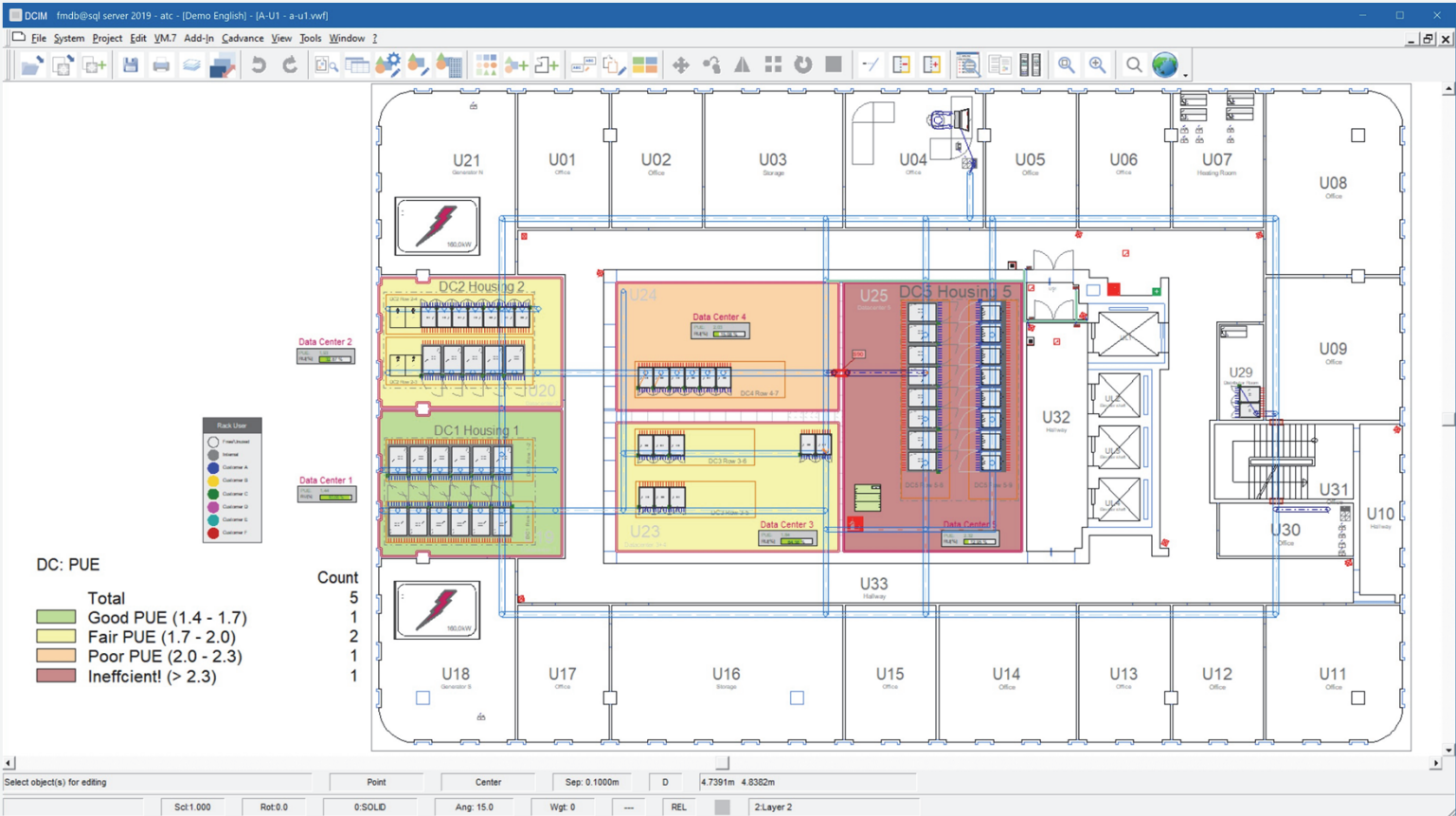
Analysis &
Trends

Reporting – Produce Data from your Digital Enterprise



Pull critical information from all physical assets and data sources within your enterprise into one convenient DB location.

Realtime KPI's



Real-time monitoring allows the system to visualize real-time KPI's



Asset Management = Value Management

PatchPro®

Real-time Asset Register for all Infrastructure & Assets

The screenshot displays the PatchPro software interface. The top navigation bar includes tabs for Start, Drawing, ConnectView, RackView, SPM, KeyManager, CBM, and GeoNavigation. A search bar is located below the navigation bar. The left sidebar shows a tree view of classes, with 'Office IT' selected. The main area is divided into a table of assets and a map view.

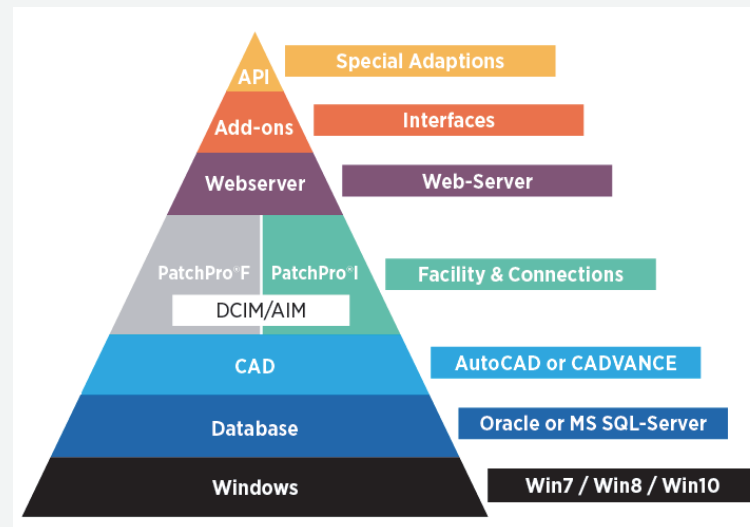
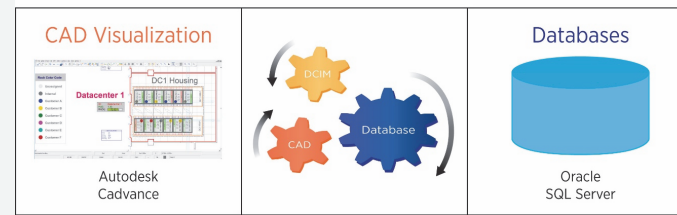
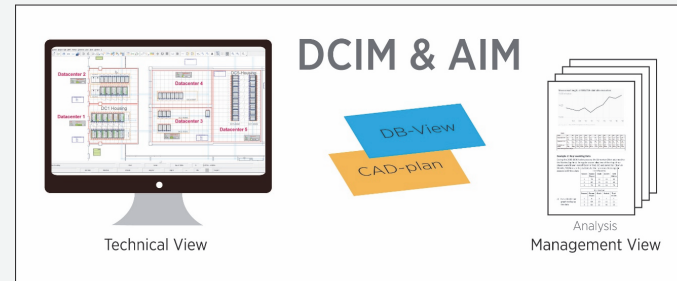
| Definition | Object ID | Name |
|------------|--------------------------|--------|
| PC | PC Lenovo (441) | Office |
| PC | PC Lenovo (444) | Office |
| PC | PC Lenovo (445) QWOLF | Office |
| PC | PC Lenovo (446) KBOROMIR | Office |
| PC | PC Lenovo (447) | Office |
| PC | PC Lenovo (448) | Office |
| PC | PC Lenovo (449) | Office |
| PC | PC Lenovo (450) | Office |
| PC | PC Lenovo (451) | Office |
| PC | PC Lenovo (452) | Office |
| PC | PC Lenovo (453) | Office |
| PC | PC Lenovo (454) | Office |
| PC | PC Lenovo (455) | Office |
| PC | PC Lenovo (456) | Office |
| PC | PC Lenovo (457) | Office |
| PC | PC Lenovo (458) | Office |
| PC | PC Lenovo (577) | Office |
| PC | PC Lenovo (578) | Office |
| Phone | Tel. #1036 (579) | Phone |
| Phone | Tel. #1066 (580) | Phone |
| Phone | Tel. #1052 (581) | Phone |
| Phone | Tel. #1051 (582) | Phone |

The map view shows a geographical area with several locations marked, including 'BER Bldg A', 'FRA Bldg C', and 'VE Bldg D'. The interface also shows a taskbar at the bottom with system information: 19°C Sunny, ENG, 12:44 PM.

Have you accounts departments know where their assets are located within the enterprise.

- How PatchPro® Works Schematic Overview & Concept

- The key point is the Database
- The Database sends all information / changes to the graphical user interface (GUI) through CADVANCE and or AutoCAD
- The advantage of PatchPro is that you can manipulate the database by using the GUI which is quicker and easier than working the database.
- The Database and the GUI are connected. Objects changed on the system update in real-time.



Core-Distribution Products Overview

Enterprise & Industrial Connectivity



Industrial Power & Control

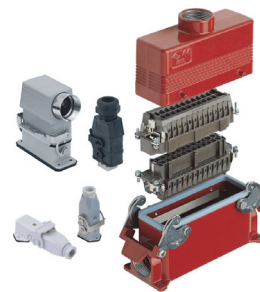


Cabling

- PVC Flex & high-flex
- Neoprene rubber (trailing)
- Silicone & Teflon (high-temp)
- Polyurethane
- LSZH (Low smoke zero halogen)
- Screening
 - Unscreened
 - Braid screened
 - Plain copper
 - Steel
 - Armoured
 - APL
 - SWA

Connecting

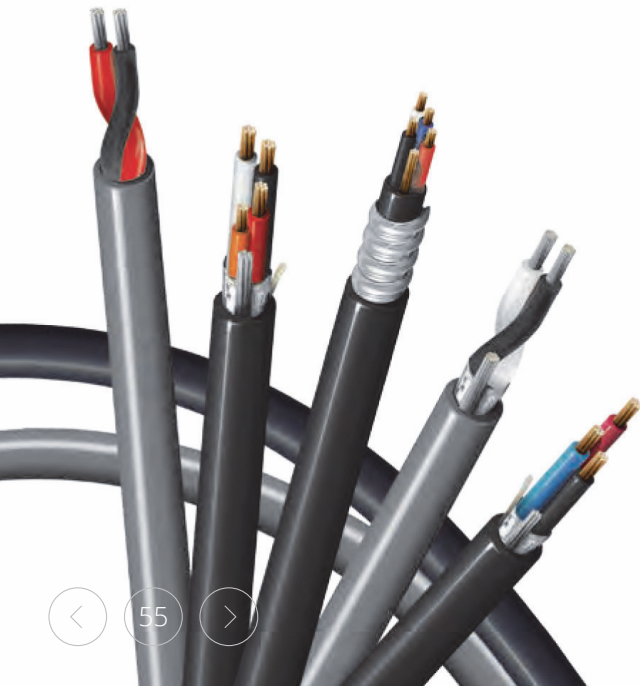
- MIL-SPEC circular connectors
- ILME (Harting) rectangular plugs & sockets
- Assemblies & Cords



Applications

- Mining, utilities, manufacturing, robotics, process control
- Indoor, outdoor, underground, offshore, hazardous environment

Instrumentation

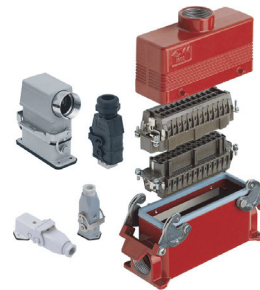


Cabling

- XLPE insulation
- Multicore, multipair, triad, quad combinations
- Screening
 - OAM Mylar foil
 - IAM/OAM Mylar foil
- Armoured
 - APL
 - SWA
- Sheathing
 - FR-PVC
 - HFFR
 - LHCL

Connecting

- MIL-SPEC circular connectors
- ILME (Harting) rectangular plugs & sockets
- Assemblies & Cords

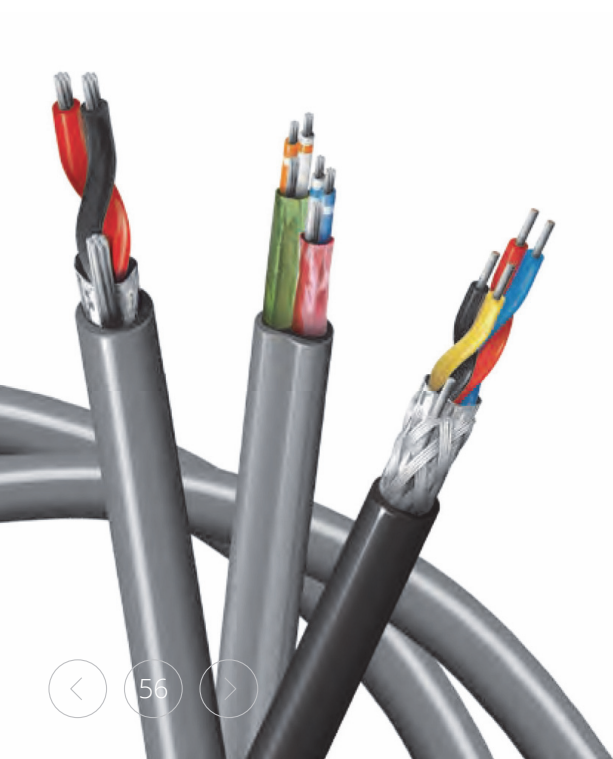


Applications

- Instruments, flow measurement, process control, manufacturing, food & beverage
- Indoor, outdoor, underground, offshore, hazardous environment



Serial Data Communications



Multicore & Multipair Cabling

- Screening
 - OAM Mylar Foil
 - IAM/OAM Mylar Foil
 - Foil + braid
- Sheathing
 - PVC
 - FR-PVC
 - LSZH

Connecting

- D-Sub miniature
- MIL-SPEC circular
 - MIL-W-26482
 - MIL-C-5015
- ILME (Harting) rectangular plugs & sockets
- LEMO®
- XLR



Applications

- Serial data signal transmission protocols RS232, RS422, RS485
- Indoor, outdoor, underground, offshore, hazardous environment

RF Broadcast

Cabling

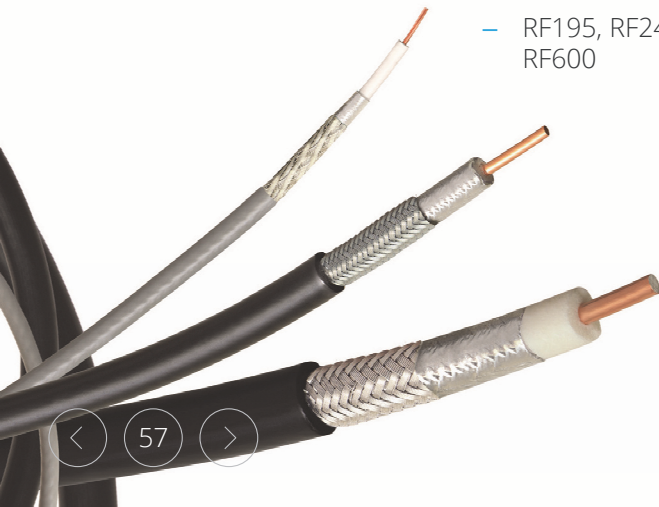
- 50, 75, 93Ohm and more
- RG11, RG58, RG59, RG6, RG62A, RG174, RG213, RG214, RG223
- MIL-C-17 coax
 - RG178, RG179, RG188, RG196, RG316
- Low loss
 - RF195, RF240, RF400, RF500, RF600

Connecting

- Coaxial Connectors
 - BNC
 - N-Type
 - F-Type
 - UHF
 - SMA, SMB, SMC
 - TNC
 - 7-16
- Patch panels & cords

Applications

- Radio frequency transmission
- GSM, 3G, 4G & 5G transmission
- CATV, CCTV, Satellite broadcast
- Indoor, outdoor, underground, offshore, hazardous environment



Process Automation



Cabling

- Foundation Fieldbus
- Profibus DP, PA
- CANOpen, RS485
- DeviceBus
- ControNet
- ModBus & ModBus II
- Twinaxial
- Lonwoks
- CC Link
- KNX/EIB

- PVC, LSZH
- Armoured
 - SWA
 - APL
 - CST

Connecting

- M8, M12, M23, 7/8" connectors & cords
- MIL-SPEC circular
- ILME (Harting) rectangular
- I/O Modules
- Gateways
- Patch panels & cords



Industrial Ethernet



Cabling

- Cat5e UTP, FTP & S/FTP
- Cat6 UTP
- Cat6A
- Cat7 I/SFTP
- Profinet™
- Sheath Materials
 - PVC
 - Industrial grade PVC
 - Polythelene
 - Polyurethane
 - LSZH
 - Plenum



Connecting , Cords, Enclosures

- RJ45
- M12
- LEMO® Cat6A
- Industrial cabinets
- Din-rail power supplies



Active Industrial Switches

- Rackmount L3 managed | PoE
- Din-rail managed & unmanaged
 - L2+ | L3 | L2/L4
 - PoE
 - EN50155 switches
- Wall-mount switches
 - PoE
 - Managed and unmanaged
 - Gigabit PoE router
- I/O modules
- Gateways
- Serial over Ethernet converters
- Industrial access points
 - Wifi AP & antennas
 - Cellular gateways



Optical Fibre

Fibre Cabling & Cords

- OM1, OM2, OM3, OM4, OM5, OS2 Infrastructure cables
 - Indoor, outdoor, harsh environment
 - Duct & direct burial
 - Tactical
- SC, ST, FC, ST, MPO patch cords
- Unjacketed pigtails (for splicing)
 - Simplex and duplex
 - Hydra assemblies



Fibre Patching

- Mid-couplers
- Patch panels
 - 24/48 port
 - High density (72P per 1U)
- Cleaning and maintenance equipment

Media Converters

- Single & multimode
- 100-BaseT, 1GBase-T, 10GBase-T
- Enterprise and industrial grade
- Managed and unmanaged
- PoE
- SFP modules



Enterprise Networking & BMS

Structured cabling systems

- Cat5e UTP, F/UTP & S/FTP
- Cat6 UTP, F/UTP
- Cat6A UTP, F/UTP
- Cat 7 SF/UTP

Infrastructure

- Network/Server Racks
- Power distribution units
- Environmental monitoring

Fire Safety Cabling

- FR20
- PH30
- PH120
- FP200 Gold

Enterprise LAN switches

- 10/100/1000BaseT, 10GBaseT/SR, 40GBase-SR
- Unmanaged, L2+, L3, L2/L4
- PoE

Peripherals

- SFP modules
- PDU's
- HDMI extenders
- Wi-fi routers
- VOIP phones

IP Cameras

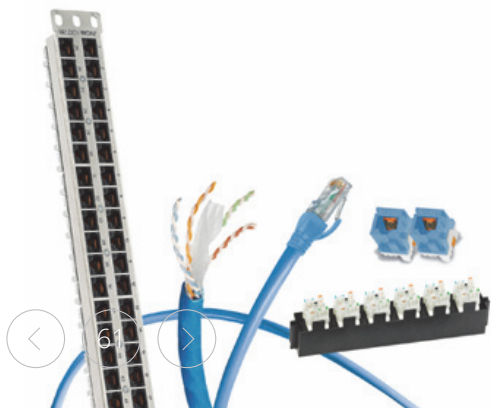
- Indoor, outdoor, PoE

Media converters

- Single & multimode
- PoE
- Gateways

Wi-Fi access points

- 300/600/900/1200Mbps
- 2.4/5Ghz



Studio & Outside Broadcast

Cabling

- HD 3G 4K 8K, 12K SDI coax
- Cat6, Cat6A, Cat7, 4K UHDTV Base-T network cables
- LEMO SMPTE camera chain cable
- Triax 8, 11 & 14 camera cable
- Analogue & digital audio cable
 - Fixed installation
 - Microphone
 - Snake
- Speaker cabling

Tactical Fibre

- Breakout tactical fibre reels
 - 4, 6, 8 12 & 24 fibre
 - Single & Multi-mode

Housings, Enclosures and Patching

- Server and network racks & cabinets
 - 10RU to 48RU
- Patch panels
 - Network RJ45
 - XLR, 1/4", BNC, F
 - SMPTE Camera chain

Connecting

- HD/UHDTV BNC, F connectors
- Network RJ45 jacks and plugs
- LEMO 3K.93C camera connectors
- Redel T7 Triaxial connectors
- XLR, 1/4" Jacks and plugs
- Speakon connectors

Active Broadcast

- Network switches
 - Managed
 - Unmanaged
 - PoE+
 - Industrial grade
 - Wall & Din-mount
- PDUs and Din-rail power supplies
- Ethernet to fibre media converters
- Serial gateways
- SFPs



Racks & Cabinets



| Infrastructure Family | Product Family | Application | Max. Load | Page | Rack Space | Width | Depth | Equipment Mounting |
|-----------------------|----------------|---------------------------------|-----------|---------|---------------------------------------|--------------|------------------------------------|--------------------|
| LAN Cabinets | EDL | E-Series Light Cabinet | 400 kg | 14 - 15 | 15, 18, 22, 27, 32, 37, 42, 45, 47RU | 600, 800 mm | 600, 800, 900, 1000, 1100, 1200 mm | 19, 21, 23" ***** |
| | EDC | E-Series Compact Cabinet | 600 kg | 16 - 17 | 15, 18, 22, 27, 32, 37, 42, 45, 47RU | 600 mm | 600, 800, 900, 1000, 1100, 1200 mm | 19" |
| | ESN | E-Series Networking Cabinet | 1200 kg | 18 - 19 | 15, 18, 22, 27, 32, 37, 42, 45, 47RU | 600, 800 mm* | 600, 800, 900, 1000, 1100, 1200 mm | 19, 21, 23" ***** |
| | EDF | E-Series Flatpack | 800 kg | 20 - 21 | 42, 47RU | 600, 800 mm | 800, 1000, 1200 mm | 19, 21, 23" ***** |
| Wall Mount Cabinets | EWS | Wall Mount Single Section | 30 kg | 22 - 23 | 4, 6, 9, 12, 15, 18RU | 600 mm | 395, 495, 595 mm | 19" |
| | EWB | Wall Mount Side Access | 30 kg | 24 - 25 | 6, 9, 12, 15, 18RU** | 600 mm | 395, 495, 595 mm | 19" |
| | EWD | Wall Mount Double Section | 20-30 kg | 26 - 27 | 4, 6, 9, 12, 15, 18RU | 600 mm | 295, 515, 615 mm *** | 19" |
| DC Cabinets | ESN | E-Series Server/Network Cabinet | 1500 kg | 30 - 31 | 15, 18, 22, 27, 32, 37, 42, 45, 47RU* | 600, 800 mm | 600, 800, 900, 1000, 1100, 1200 mm | 19" |
| | ESN | E-Series Colocation Cabinet | 1200 kg | 32 - 33 | 20+21, 22+22RU | 600, 800 mm | 600, 800, 900, 1000 mm | 19" |
| | ESH | E-Series Server Cabinet | 1800 kg | 34 - 35 | 37, 42, 45, 47RU | 600, 800 mm | 800, 1000, 1200 mm | 19, 21, 23" ***** |
| | XN | X-Series Networking Cabinet | 1350 kg | 36 - 39 | 42, 45, 48RU | 30" | 42, 48" | 19" |
| | XHS | X-Series Server Cabinet | 1350 kg | 40 - 43 | 42, 45, 48RU | 30", 40" | 42, 48" | 19" |

Left: Belden® network and server cabinets, chimney containment, cabinet level cooling system, and end-of-row level biometric security locking system.

Sourcing and supplying both local and international brands.

LightWare MicroLidar™

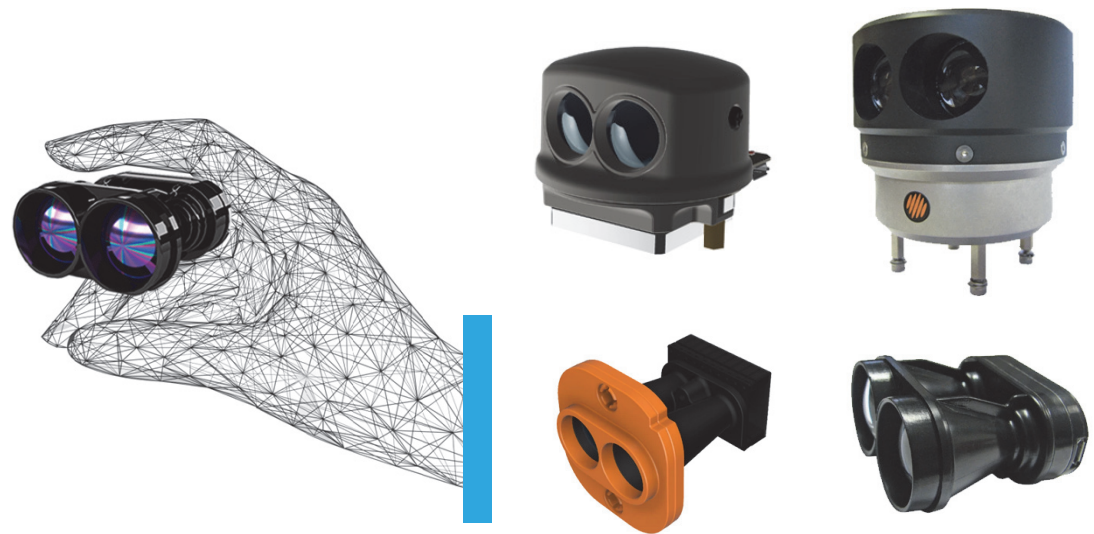


The Worlds Smallest and Lightest MicroLidar™

Redefining the way industries measure volume and distance, LightWare MicroLidar™ give machines eyes, the awareness of objects and the three-dimensional spaces around them, detecting objects as they arrive or leave and their height and distance with laser precision accuracy.

Applications for MicroLidar™ include IoT, IIoT, robotics, small, unmanned aircraft (UAVs) and ground craft (UGVs), self-driving vehicles, distance and level measurement, and as well as obstacle detection:

- Distance Measurement
- Laser altimetry
- Level measurement
- Collision avoidance
- Machine-Building
- Remote Sensing
- Robotics



LEMO® Connectors



The Original Push-Pull Connectors

LEMO® connectors are specified and used broadly across multiple industry sectors and applications:

- Energy
- Industrial
- Broadcast
- Medical
- Aerospace
- Defence
- OEM Manufacturing
- Research, test & measurement



| Standard range | | | | |
|------------------------------|-----------------|------------------|-------------------|-----------------|
| B Series | S Series | K Series | E Series | 2C/2G Series |
| | | | | |
| Military (harsh environment) | | | | |
| L Series | F Series | M Series | H Series | T Series |
| | | | | |
| Plastic | | Miniature | | |
| R Series | REDEL® P Series | REDEL® SP Series | 00 & 01 Series | 0A Series |
| | | | | |
| High voltage | | | | Other |
| Y Series | 05 Series | 5G Series | REDEL® K/S Series | REDEL® D Series |
| | | | | |



Panel Wires, Flexible Tubing & Accessories

- Flexible Tubing & Glands

- FR-PVC
- Galvanised steel with FR-PVC

- Braid

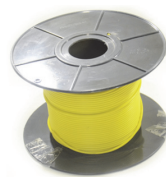
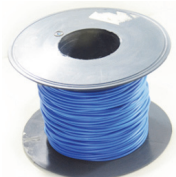
- Tinned copper
- Stainless steel
- Nylon

- Heat-shrink Tubing

- Thin wall
- Medium wall
- Adhesive types

Panel Wires

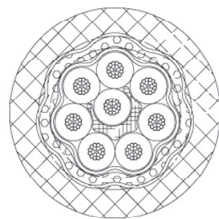
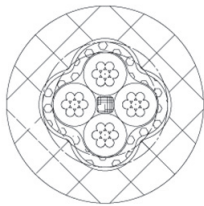
- PVC, Tinned copper conductors
 - 0,22mm², 0,5mm², 1,0mm²
 - 10 colours
 - 100m, 500m & 1000m reels
- PVC, Un-tinned copper conductors
 - 1,0mm² to 35mm²
- Silicone & Fiberglass
- ETFE Tefzel M22759/16 (26AWG to 8AWG)
- PTFE Teflon wire - 26AWG to 0AWG



Custom Cable Design, Manufacture & Assembly

Custom Cables

Custom cables are designed to our customers specifications to meet the requirements of the application.



Cable Assembly

Custom cable assemblies are designed to meet our customers requirements in both copper and optical fibre patch cables.

Applications:

- Audio/Video
 - HDTV & 4K broadcast
 - Analogue & digital audio
 - Lighting
- Ethernet networks
- Serial communications
- Fieldbus communications
- Power and control



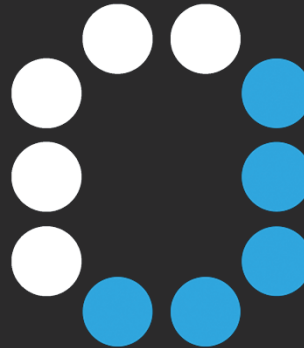
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INTERNATIONAL

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SUPPORT@JAYCOR.CO.ZA

SALES@JAYCOR.CO.ZA



JAYCOR.CO.ZA



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Ravenscraig Rd, Woodstock, CT, 7925



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0027.21.447.4247