



Vector InfoTech

Empowering Digital Transformation

The Leader in Industrial Telecommunication,
Industrial IT, Industrial Network and Security

Overview Products & Solutions



- *Software Solutions*
- *Industrial Ethernet Solutions*
- *Enterprise Network Solutions*
- *Network Services*
- *Industrial Network Security & Cyber Security*
- *Wi-Fi Indoor / Outdoor Wireless Access Points Products*
- *Cellular Modems, Routers & Gateways (LoRa / NB-IoT / Sigfox) Products*
- *RFID & RTLS Products & Solutions*
- *Digitised Workflow, Inspection & Maintenance Solutions*
- *Industrial Tablets / PC / Camera / Smartphone & Barcode Scanners*
- *Internet of Things (IoT)*
- *Industrial Computers & Displays*
- *Large Screen Projection System / LCD Monitors & Plasma Monitors*
- *Master Clock & Time Synchronization*
- *Industrial Data Communication Solutions*
- *Power Conversion Products*
- *Explosion Proof Products*
- *Gas Detection Systems & Siren Systems*
- *Fiber Optic Solutions / Fiber Optic Sensing Solutions / Industrial Cables*
- *Lightning & Surge Protection Solutions / Multi Cable Transit (MCT) / Cable Glands*

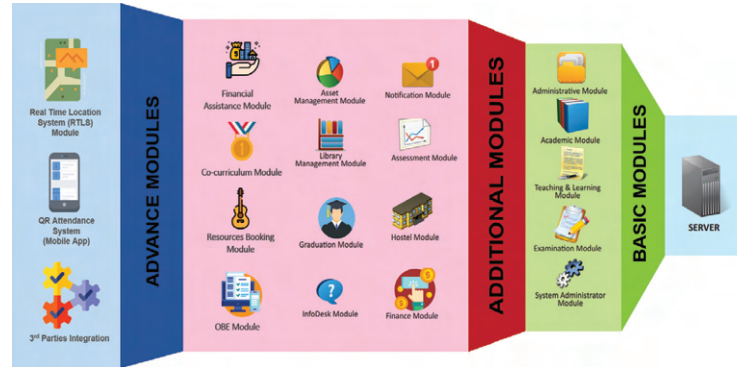
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Software Solutions

Academia Intelligent Management System (AIMS)

Academia Intelligent Management System (AIMS) is an integrated IT solution software which is developed to support full academic, administrative and learning resource management operations for higher educational institution.

The AIMS will be mainly offered to new or the existing universities and colleges which are looking for an all-in-one solution that fully integrates all functional modules with excellent compatibility. The major academic operations range from admission, teaching and learning delivery, examination, transcript, statistical reports, management reports and beyond. The feature of highly cohesive and collaborative helps creating system that is unconstrained by time and place, help in increasing interactivity, mobility, connectivity, ubiquity and globalization.



Be Intelligent Management System (BeIMS)



Be Intelligent Management System (BeIMS) is a well-designed digital solution that provides necessary features that help organizations to centralize their operation processes. The system acts as a powerful tool that delivers advantages to businesses of all sizes in term of planning, controlling, organizing, directing and staffing.

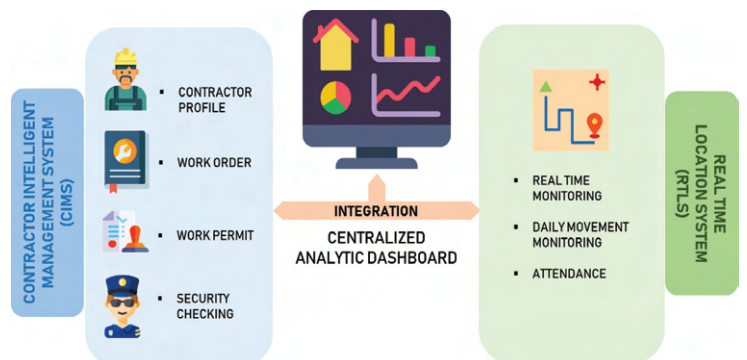
The BeIMS is aimed to accelerate the process workflow and help in boosting the productivity of an organization. It also helps in providing visibility and transparency in day-to-day operations, which is beneficial to all stakeholders of the organization. The operation processes ranging from staff management (leave, claim and attendance), KPI management, document management, meeting management, project management and asset management are all covered in the all-in-one solution.

Contractor Intelligent Management System (CIMS)

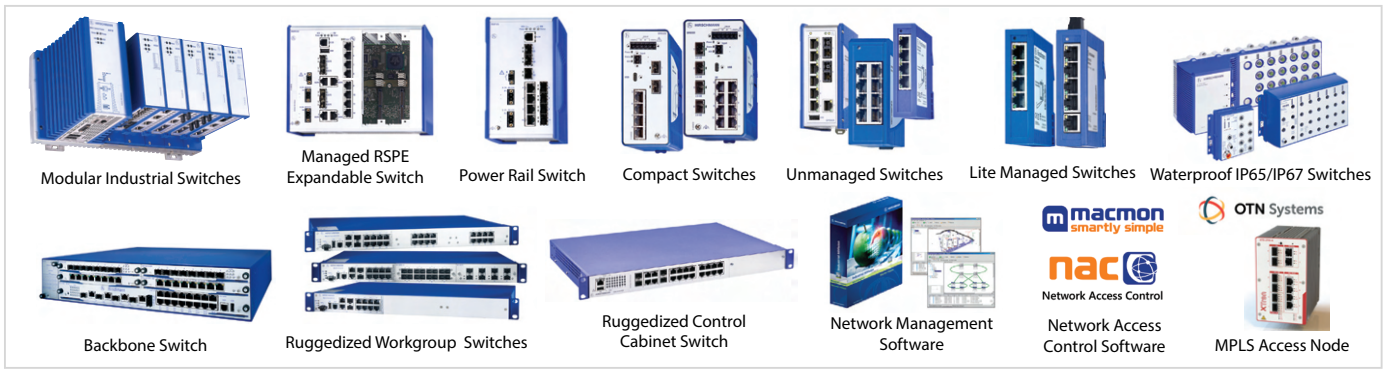
Contractor Intelligent Management System (CIMS) is a centralized software platform that helps in managing the performance of the outsourced work of the contractors.

The CIMS helps to keep track of the contractor's information, ranging from the worker's profile, competency, skill and work history for better operation planning. Besides, CIMS is specially built to integrate with the Real Time Location System (RTLS) which enables the tracking of contractor's daily movement, recording of attendance and tracing of unauthorized entries. This provides a full visibility into the working quality of the contracted service.

The CIMS also acts as a powerful analytical tool that provides meaningful analytic information for the management to work on maximizing operational and financial performance, while reducing possible risks.



INDUSTRIAL ETHERNET SOLUTIONS



Modular Industrial Switches **Managed RSPE Expandable Switch** **Power Rail Switch** **Compact Switches** **Unmanaged Switches** **Lite Managed Switches** **Waterproof IP65/IP67 Switches**
Backbone Switch **Ruggedized Workgroup Switches** **Ruggedized Control Cabinet Switch** **Network Management Software** **Network Access Control Software** **MPLS Access Node**

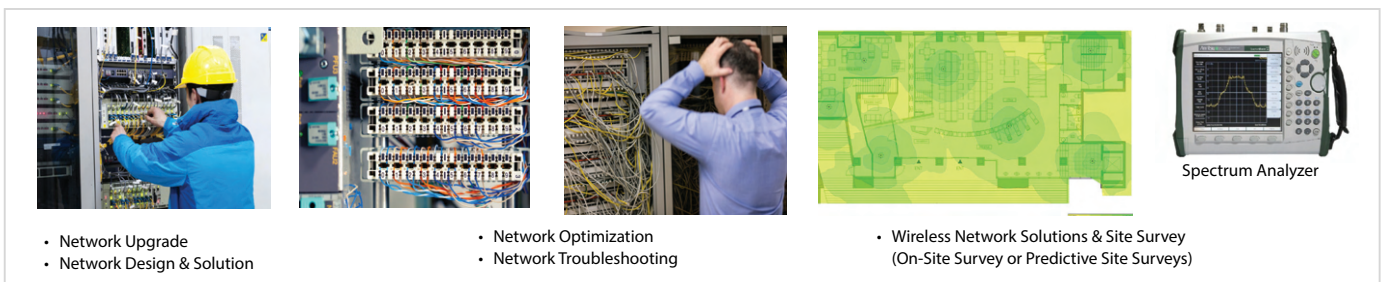
ENTERPRISE NETWORK SOLUTIONS



Intelligent Layer 3 + Chassis Switches **Network Switch** **Core Switch** **Unified Communication System** **IP Phone with Multi-platform Firmware** **Layer 3 Modular Core Switches**

HIRSCHMANN IT
A BELDEN BRAND

NETWORK SERVICES



- Network Upgrade
- Network Design & Solution
- Network Optimization
- Network Troubleshooting
- Wireless Network Solutions & Site Survey (On-Site Survey or Predictive Site Surveys)

Spectrum Analyzer

INDUSTRIAL NETWORK SECURITY & CYBER SECURITY

Industrial Network Security



Industrial Firewall and Security Router **Industrial Multiport Firewall** **DigiSAFE Data Diode** **Enterprise Network Firewall** **Adaptive Security Appliances** **IDS / IPS Appliances**

Cyber Security Solutions

- Security Audit
- Penetration Testing
- Vulnerability Assessment
- Security Design and Implementation
- DDoS Solution
- ISA99 Compliance
- ISO27001 Compliance
- Next Generation Firewall
- Advanced Endpoint Protection
- End Point Security Management
- Managed Security Services (MSS)

EQ
tripwire

Wi-Fi INDOOR / OUTDOOR WIRELESS ACCESS POINTS PRODUCTS



Enterprise-Class Outdoor Wireless Access Points **Industrial / Heavy Duty Outdoor Access Points** **Zone 1 / 2 Wireless Access Points** **Rugged Wireless LAN Access Points / Client / Bridge** **Enterprise Indoor / Outdoor Wi-Fi 6 Access Point** **Industrial Hotspot Radio**

CELLULAR MODEMS, ROUTERS & GATEWAYS (LoRa/NB-IoT/Sigfox) PRODUCTS

					
3G/4G LTE Integrated Services Routers	Wireless Gateway for LoRaWAN	Industrial Cellular 4G/IoT Router	Industrial 3G/LTE Cellular Routers	Industrial 3G/4G LTE Router	Industrial Cellular Gateway

RFID & REAL TIME LOCATION TRACKING (RTL) PRODUCTS & SOLUTIONS



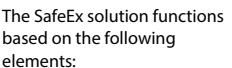


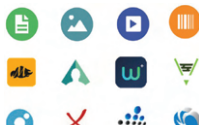

RFID Solutions

		
RFID Label Printers & Encoders	RFID Labels and Tags	RFID Readers and Gates




Wi-Fi Real Time Location Tracking Systems (RTL)

					
Zone 1 Tag Exciter	Zone 1/2 Wi-Fi Access Points	Intrinsically Safe Wi-Fi RFID Tag	Bluetooth Low Energy (BLE) Location Tracking Tags	Handheld Bluetooth passive UHF RFID tag	Location Tracking - Position by Choke Point Detection

DIGITISED WORKFLOW, INSPECTION & MAINTENANCE SOLUTIONS

		
		
Hands-free Ruggedized Head-Mounted Wearable Device (ATEX & IECEx Zone 1)	Cloud Service	Software Solutions
		<ul style="list-style-type: none">RFID tags, QR codes, and barcodesMobile devices approved for Zone 1 and 2 (smartphones or tablets)The SafeEx web system
	Mobility System - Software for inspection and maintenance	

INDUSTRIAL TABLETS/ PC/ CAMERA/ SMARTPHONE & BARCODE SCANNERS

				
				
Intrinsically Safe Tablet (ATEX/ IECEx Zone 1)	Intrinsically Safe Digital Camera (Zone 0)	ATEX/IECEx Zone 2/22 Bluetooth Handheld Barcode Scanner	Ruggedized Laptop & Tablet	Intrinsically Safe Head-Mounted Wearable Tablet (ATEX & IECEx Zone 1)
				
				8" Rugged Tablet PC
				
				5" Rugged Handheld PDA

INTERNET of THINGS (IoT)

					
					
Environment / Weather Station	Industrial Cellular Router / Gateway	Industrial IIoT Routers	Temperature/ Air/ Pressure Sensors	Wireless Gas Detector Transmitter	Web-I/O 4.0 Digital

INDUSTRIAL COMPUTERS & DISPLAYS

kontron **WINMATE**

Industrial Panel PC Panel Mount PC & Display Marine PC & Display Box PC / Edge Computer Hazardous Area Box PC

ISO 9001:2015 CERTIFIED
IACS E-10 IACS Q-9000 DNV DNV-CCOMM

LARGE SCREEN PROJECTION SYSTEM / LCD MONITORS & PLASMA MONITORS

Panasonic CONNECT **ROSE ELECTRONICS** **ATEN**

46" - 82" Video Display Wall Video Controller 32" to 98", 4K options, Panasonic Professional Displays KVM Rack Drawer KVM Switches KVM Extenders LCD KVM Console KVM over IP Switches VGA KVM over IP Console Station

MASTER CLOCK & TIME SYNCHRONIZATION

MEINBERG **novanex** **primex**

LANTIME NTP / PTP Timeservers Modular Timeservers microSync Series (Powerful IEEE 1588 PTP Grandmasters and NTP) GPS/GNSS Antennas and Accessories Digital / Analog Display clocks Wireless Display clocks

Bluetooth®

INDUSTRIAL DATA COMMUNICATION SOLUTIONS

Belden **TRIKO** **VIT** **W&T** **WESTERMO**

Industrial Serial Device servers Modbus Gateway (Single, Multi-Port) USB HART / BRAIN Modem Com-Server USB Ethernet RS232/ RS485 Converters/ Repeater/Ethernet Extender

POWER CONVERSION PRODUCTS **samlexamerica**

AC-DC Power Supplies DC-AC Power Inverters Inverters / Charger Battery Charger DC-DC Converters Isolator, Guards & Monitor Transfer Switch

EXPLOSION PROOF PRODUCTS

								
								
Stainless Steel Pressurized CCTV Washer System (Zone 1/2)	Stainless Steel PTZ Camera Station (Zone 1/2, 21/22)	Stainless Steel Enclosure/Junction Box (Zone 1/2)	Stainless Steel Battery Enclosure (Zone 1/2)	Uninterruptible Power Supply (Zone 1/2)	Stainless steel Ex e Safety Switch	Flameproof Control Cabinet (Ex d IIB or Ex d IIB + H2)	Ex-Proof Purge Panel (Zone 2 Ex pz IIA T4 ATEX Panel)	Ex-Proof Purge Panel (Zone 2 Ex pz IIA T3 ATEX Panel)

GAS DETECTION SYSTEMS & SIREN SYSTEMS










							
Explosion Proof Xenon Beacon	Gas Detection Transmitter	Line-of-Sight Infra-red Gas Detector	Fire Detection System	Explosion Proof Fire & Gas Controller	Gas Detection Air Horns	Electronic Siren Systems	Motorised Siren

FIBER OPTIC SOLUTIONS / FIBER OPTIC SENSING SOLUTIONS / INDUSTRIAL CABLES

Fiber Optic Products & Accessories



						
Free Standing/Wall Mount Server Rack Cabinets	Fiber Optic Cables	Termination Accessories	Fiber Optic Patch Panels	Termination Tools & Equipment	Serial to Fiber Media Converters	Ethernet/POE to Fiber Media Converters

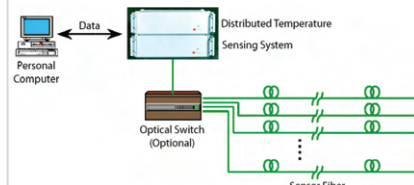
Distribution Temperature Sensing Fiber Cables



Wide Temperature Range from -269°C ~ 700°C



Fiber Optic Temperature Sensing System



Industrial Cables



- Onshore Cables
- Offshore & Marine Cables
- Cat 5 / Cat 6 / Cat 7 Data & Bus Cables
- Submarine Cable Systems
- Control Cables
- MV & LV Power Cables
- Shipboard Cables

LIGHTNING & SURGE PROTECTION SOLUTIONS / MULTI CABLE TRANSIT (MCT) / CABLE GLANDS


Lightning & Surge Protection Solutions

	<ul style="list-style-type: none"> • Power Protection • Instrumentation & Process Control Protection • Ethernet & CCTV Protection • Coaxial & RF Protection • Telephone Line Protection • Earth Clamping and Bonding • Railway Signal Protection • Instrumentation Hazardous Area Protection • Indication and Testing Equipment
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Multi Cable Transit

	<ul style="list-style-type: none"> • Modules • Rectangular Metal / Plastic Frames • Round Frames • Assembly Parts • Accessories
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Cable Glands

	<ul style="list-style-type: none"> • Ex d, Ex e Glands - Elastomeric Seal Cable Glands - Cable Glands for Flat Cables - Nylon Cable Glands • Barrier & UL Glands • Industrial Cable Glands • Accessories
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ISO 9001:2015 Certified

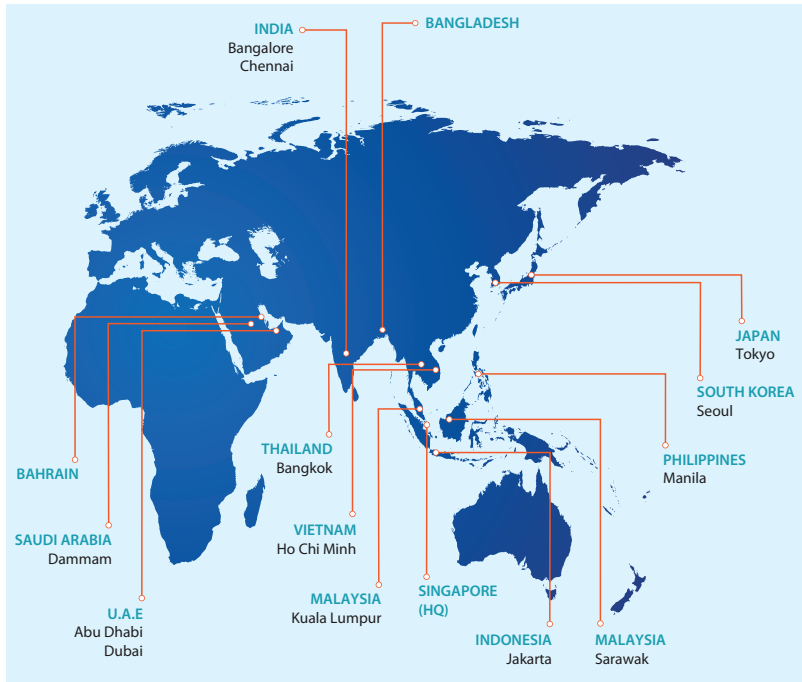
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Vector InfoTech Partners & Brands

Industrial Telecommunication Systems

Industrial Networks, Security Systems & IT Products



Vector InfoTech Group (Vector InfoTech) is a Singapore grown global engineering group specializing in Digital Solutions, Digital Infrastructure, Cyber Security and Energy & Sustainable Technologies solutions.

Incorporated in 1992, the Group today operates in over 13 countries, has a sizable and growing workforce of over 300 employees, serves both commercial and industrial sectors across the globe, and offers a unique blend of products/ services of highly advanced industrial, smart and sustainable business solutions.

The Group's business focuses on three main streams: Distribution, Turnkey Integrated Project Solutions, and Maintenance Services. It has a reputable presence and firm foothold across various industries, attributable to the group's large spread of quality clientele comprising of global multinationals and state-owned enterprises with business interests in essential infrastructures, oil & gas, petrochemicals, power & utilities, transportation, chemicals, building & construction, renewable energies, Food, Pulp & Paper Industries.

We design and supply complete system solutions including Industrial Communications & Networking Systems Hardware, Software & Engineering Services. Our expertise is extended as well to Total Turnkey Communication System Packages.

Telecommunication Systems Integration

Vector InfoTech offers communication systems and solutions that are tailored to meet practical needs in the real world. We maintain a commitment to individual client services, to professionalism in all aspects of its operations, and to the provision of technically superior information gathering and management systems.

We are dedicated to provide our clients with "Total Solution" for their communication systems requirement as well as integrations of more complex system projects and troubleshooting of data communications problems.

Our Product & Services ...

SECURITY SYSTEMS

- CCTV Systems
- Access Control Systems
- Perimeter / Fence / Microwave Intrusion Detection Systems (PIDS / FIDS / MIDS)
- Radar Systems
- Network Security / Cyber Security
- RTLS Systems
- Security Management Systems (SMS)
- Drone Surveillance

INDUSTRIAL TELECOMMUNICATION SYSTEMS

- PA/GA & Paging & Intercom Systems
- PABX & Telephony Systems
- Industrial LAN / WAN Networks
- Fiber Optic Networks
- Time Synchronization Systems
- UHF / VHF Trunk Radio Communication Systems
- Microwave / VSAT / Wireless Systems
- Entertainment Systems
- Video Conferencing
- Marine Telecommunication & Navigation Systems
- Meteorological Systems
- Vessel Management & Vehicle Tracking Systems
- Non-Directional Beacon (NDB) Systems
- Personnel On Board (POB) Tracking Systems

ENGINEERING & SERVICES

RAILWAY PRODUCTS & SOLUTIONS

ENTERPRISE PRODUCTS & SOLUTIONS



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