VANDiWare®

+ Open Platform with Real-time response
+ Security, Operations & Analytics
+ Industry Standards Compliance

With its robust architecture and comprehensive integrations, VANDiWare® ecosystem empowers OPERATIONS, SECURITY, COMMAND & CRISIS RESPONSE MANAGEMENT by managing diverse physical equipment with automatic decision making and reasoning methodologies, equipped with intelligent video, audio, and business analytics.

- Integrate and configure all physical systems under one platform
- Manage geographically distributed multiple brand systems
- Respond in real-time based on domain specific operation practices
- Enhance operational efficiency and effectiveness in response
- Reduce investment in migration, upgradation, and expansion

Being open-platform, Information gathered from brand-independent legacy physical security systems and inputs from diverse command and control centers, are analyzed in real-time to provide effective automated response management solution, well customised to the ever-changing requirements from the ground.

- Situational Awareness
- Emergency response
- Crisis management
- Operations, Command and Control
- Physical Security Information management

With modular architecture, scaling up to create integrated security systems of any level of complexity, allowing organizations to streamline security management, better manage information, improve intelligence, enhance operations, enable remote management tools and enhance overall visibility.

- ❖ Unified Operations, Command and Control
- ❖ Incident Management and Real-time Automated Response
- ❖ Live processing & Analysis of information
- ❖ Compatible with Industry standard protocols
- ❖ Interactive multi-layer maps and customised visualisation

AI enabled industry specific analysis, relevant and accurate assessments based on defined operational procedures, help organisations to proactively predict with deep insights to make an informed decision.

System Integration :
Intrusion and Fire Alarms, Access control Systems, CCTV, GIS, GPS, PIDS, PLC, SCADA, etc.

Unique AI Analytics :
Dialectic Analysis, Audio Analytics & industry based custom video analytics
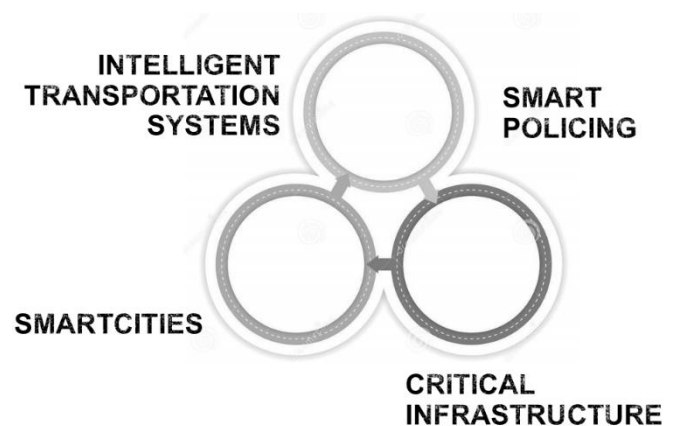
Standards & Protocols :
BACNET,SNMP,OPC, SIP, SNMP, MODBUS, ONVIF, PSIA, etc.

Enterprise Features :

- Open-platform distributed multi-functional PSIM Solution
- Interactive level / multi-layer maps to manage the deployment effectively
- Incident Management and Real-time Automated Response methodologies
- Compatible and compliance with Industry standard protocols
- Fully supported Web server for web services and mobile devices
- Customisable interface - On-line reports and tracking with strong authentication
- Scalable to the increasing needs of project size across vast geographical locations

Why VANDiWare ?

- Open-Platform
- Interactive Maps
- Distributed Architecture
- AI Analytics & Analysis
- Tailored to Domain SOP
- Measurable Outcomes
- Seamless Integrations
- Return-on-Investment
- Custom Response Scenarios
- Add-on to existing Infrastructure

INTELLIGENT TRANSPORTATION SYSTEMS

SMART POLICING

SMARTCITIES

CRITICAL INFRASTRUCTURE

Control room challenges in operations had always remained same. Despite having invested in deploying sophisticated systems and technologies, the operational efficiency remains low, due to : disparity between implemented technologies, redundant operations and training resources on various systems at the premises.

System Integrators encounter difficulties in delivering a full-fledged Command Centre, that can work with multiple types and brands of equipment and able to seamlessly communicate together to meet the operational expectations of the project.

VANDiWare provides answer to these challenges, with an open modular distributed solution that can work with diverse brands of legacy systems using proprietary or industry standards, to be managed from single platform across vast geographical locations.

• Unified Operations, Command and Control
• Incident Management and Real-time Automated Response
• Live processing & Analysis of information
• Compatible with Industry standard protocols
• Interactive multi-layer maps and customised visualisation

#vandiai #ai #commandandcontrol #psim #smartcities
#emergencyresponse #videoanalytics #traffic

Implementing right technology infrastructure makes only the foundation for operations in any organisation. What is even more imperative for improving operational performance and efficiency is always having situational awareness and taking right actions promptly.

Situational Awareness is key. Time is the essence.

Traditionally, this would need more time, resources, and systems to collate the data, then to systematically analyze it for providing actionable intelligence. VANDiWare empowers operational teams across multiple industries, in the process of making real-time critical decisions to respond with appropriate actions immediately.

AI enabled industry specific analysis, relevant and accurate assessments based on defined operational procedures, help organizations to proactively predict with deep insights to make an informed decision.

• Unified Operations, Command and Control
• Incident Management and Real-time visibility
• Live processing & Analysis of Information with Insights
• Aggregate data, workflows, and communications
• Deliver Actionable Intelligence to make critical decisions

#ai #commandandcontrol #situationalawareness #emergencyresponse #videoanalytics #smartcities #traffic #anpr #psim #vandiai

EMERGENCY RESPONSE & MANAGEMENT

+ Preparedness for Systematic Response
+ Mitigating the Impact on ground
+ Crisis Communication

VANDiWare®

Emergency response encompasses all the systematic response to any unexpected or dangerous occurrence. The primary objective of an emergency response procedure is to mitigate the impact of the event on the human and environment around.

Emergency situations that need for response can range from natural disasters to hazardous accidents and transportation incidents. Emergency response plans are a critical component of operations and workplace safety.

With its robust architecture and comprehensive integrations, VANDiWare empowers Security and Crisis Response Management by managing diverse physical equipment with automatic decision making and reasoning methodologies, equipped with intelligent video, audio, and business analytics.

Response time is an important aspect of emergency response. Customizable event descriptions with predictive response scenarios increase the effectiveness of prompt response on ground.

Information gathered from brand-independent legacy systems and inputs from various stakeholders through multiple modes of communication, are analyzed in real-time to provide effective automated response management solution.

#ai #commandandcontrol #emergencyresponse
#situationalawareness #videoanalytics #smartcities
#traffic #psim #vandiai

CRISIS MANAGEMENT

+ Integrated Response with priorities
+ Mitigating the Impact on ground
+ Continuity of Operations

VANDiWare®

To identify significant threats, to protect any organization and its stakeholders from threats and to reduce the impact felt by threats are the key objectives of crisis management. A crisis can occur as a result of unpredictable events or an unforeseeable consequence of some event that had been considered as a potential risk.

VANDiWare helps in implementing strategies and methodologies specifically designed to help the organization to deal with a sudden and significant negative event. Crisis Management requires decisions to be made within a short time frame, and often after an event has already taken place to prevent or lessen the damage.

• Preparedness: Operational Readiness
• Integrated Response with priorities
• Reassurance : Continuity of operations

Seeking to minimize the damage that a crisis causes, a coordinated comprehensive process is required to be put into practice before a crisis even happens. Crisis management practices are engaged before, during and after a crisis with appropriate analysis and response.

#crisismanagement #commandandcontrol #situationalawareness
#emergencyresponse #videoanalytics #smartcities
#ai #psim #vandiai

PHYSICAL SECURITY INFORMATION MANAGEMENT

+ Open Platform with modular architecture
+ Security, Operations & Analytics
+ Industry Standard Protocols

VANDiWare®

An open platform with modular architecture, scaling up to create integrated security systems of any level of complexity, allowing organizations to streamline security management, better manage information, improve intelligence, enhance operations, enable remote security management tools and enhance overall visibility.

With its robust architecture and comprehensive integrations, VANDiWare ecosystem empowers SECURITY, COMMAND & CRISIS RESPONSE MANAGEMENT by managing diverse physical security equipment with automatic decision making and reasoning methodologies, equipped with intelligent video, audio, and business analytics.

• Configure and monitor all systems under one platform
• Manage geographically distributed multiple brand systems
• Respond in real-time based on domain specific SOPs
• Enhance operational efficiency and effectiveness in response
• Reduce investment in migration, up-gradation and expansion

Integration : Intrusion and Fire Alarms, Access control Systems, CCTV, GIS, GPS, PIDS, PLC, SCADA, etc.

#commandandcontrol #situationalawareness #videoanalytics #ai #psim #smartcities #traffic #opendata #anpr #interoperability #vandiai