



**Enable** secure information convergence



**Build** an information infrastructure



Maintain and manage your connected information environment



**Reduce** enterprise risk

## **Network and Cybersecurity Services**

Our Connected Services offerings help you assess, design, implement, and manage your OT environment. These automation-agnostic services encompass virtual infrastructure, networks, and cybersecurity. Whether you are a single site or an enterprise, services are scaled to meet you wherever you are in your journey, in a globally consistent manner.



Network
Industrial demilitarized zone (IDMZ)
Firewall
Risk assessment
Security posture survey
Penetration testing†



Network\*
Industrial demilitarized zone
Firewall
Virtual infrastructure\*
Threat detection
Endpoint security†
Secure remote access

† Coming soon \* Infrastructure-as-a-service model



Network\*
Industrial demilitarized zone
Firewall\*
Virtual infrastructure\*
Threat detection
Endpoint security†
Incident response







## OUR PROVEN <u>APP</u>ROACH

90%

DECREASE in troubleshooting time

**Virtually eliminating network and server issues**Eliminating 100% of CapEx with redundant

architecture and managed support contract

MINUTES to mean time to resolution

## **Reduction in network and server issues**

The design, implementation and management of OT network assets led to increased productivity

## Assess/Design **Implement** Manage **Network implementation** Network management Network assessment or design 24x7x365 real time monitoring and Deployment of logical and physical OT Topology, performance, and remediation planning for current-state network or comprehensive future-state logical and network topology design, hardware procurement, engineering commissioning administration services for OT network switches, warranty management, firmware physical design blueprint services, and delivery of standardized upgrades, and network configuration changes documentation packages **Network and Cybersecurity Services** IDMZ implementation **IDMZ** management **NETWORKS** Deployment of design specifications, microservices, security appliances, engineering 24x7x365 real-time monitoring and administration services for IDMZ appliance uptime and maintenance, firewall rule set commissioning services, completed documentation packages, and finalized IDMZ design configuration, remote access administration Functional specification, policies, infrastructure patching and appliance security policies and procedures procedures, rule sets, security appliance selections, and architecture drawings for a segmented demilitarized zone IDMZ pre-engineered Procurement, configuration, deployment, and commissioning of pre-engineered industrial demilitarized zone solutions Virtual infrastructure Virtual infrastructure implementation management Selection, sizing, configuration, deployment, and commissioning of pre-engineered 24x7x365 real time monitoring and administration services for infrastructure **VIRTUAL** Design not required: this is **INFRASTRUCTURE** uptime and maintenance, disaster recovery, application configuration, with optional a pre-engineered solution industrial data center solutions capability to deploy anti-virus (AV) management and application server (OS) patch management Firewall management Firewall design Firewall implementation Selection of security appliances based on existing IDMZ rule sets or Procurement, deployment, start up and commissioning services of firewall appliances 24x7x365 real time monitoring and administration services for firewall pre-defined parameters for secure information exchange with optional documentation packages for architecture drawings, documented appliances, including hardware warranty management, and rule sets, policies and procedures administration of firmware updates Risk assessment **Endpoint security Endpoint security** implementation Quantitative or qualitative impact management assessment of vulnerability x threat x 24x7x365 real time monitoring of security Deployment of anti-malware management alerts generated by endpoint security platform, plus system tuning and administration of consequence based on global solutions, software, or third-party services for framework standards end devices software updates **SECURITY Threat detection Threat detection** Security posture survey management Simplified cybersecurity hygiene score implementation 24x7x365 real time monitoring of security alerts generated by threat detection platform, as well Scaled site or enterprise wide deployment with onsite or offsite engineering services for and report to prioritize remediation plans for found or known vulnerability as system tuning, administration of software updates and monitoring and maintenance of configuration, optional enterprise management council (EMC) configuration threat detection hardware appliance Secure remote access **Penetration testing** Secure remote access Simulated cyberattack to uncover weaknesses in an organization's implementation management Onsite or remote engineering services 24x7x365 remote administration of cybersecurity posture to provide configuration and testing users and access rights for remote user system access Incident response services Assistance with responding to suspected incidents or intrusions within an industrial



your move to a connected enterprise today. We're here to quide you at any part of your journey toward zero downtime and increased operational efficiency.

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expanding human possibility

control system environment, whether on-site or with remote support

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