

Actionable data WITH SECURE CONNECTIVITY





Enable secure information convergence



Build an information infrastructure



Maintain and manage your connected information environment



Reduce enterprise risk

Networks and Cybersecurity Services

As part of the Connected Services suite, this set of offerings is focused on helping 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 at your journey in a globally consistent manner.



Network
Industrial demilitarized zone (iDMZ)
Firewall
Risk assessment
Security posture survey

IMPLEMENT

Network*
iDMZ
Firewall
Virtual infrastructure*
End point security
Threat detection
Secure remote access



Network*
Virtual infrastructure*
Firewall
Threat detection
End point security
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PROVEN APPROACH

90%

DECREASE in troubleshooting

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

^{*} Infrastructure-as-a-service model

Networks and cybersecurity services

	Assess/Design	Implement	Manage
NETWORKS	Network assessment or design Topology, performance, and remediation planning for current state network or comprehensive future state logical and physical design blueprint	Network implementation Deployment of logical and physical OT network topology design, hardware procurement, engineering commissioning services, and delivery of standardized documentation packages	Network management 24x7x365 real time monitoring and administration services for OT network switches, warranty management, firmware upgrades, and network configuration changes
	iDMZ design Functional specification, policies, procedures, rule sets, security appliance selections, and architecture drawings for a segmented demilitarized zone	iDMZ implementation Deployment of design specifications, microservices, security appliances, engineering commissioning services, completed documentation packages, and finalized policies and procedures	
VIRTUAL INFRASTRUCTURE	Design not required: this is a pre-engineered solution	Virtual infrastructure implementation Selection, sizing, configuration, deployment, and commissioning of pre-engineered industrial data center solutions	Virtual infrastructure management 24x7x365 real time monitoring and administration services for infrastructure uptime and maintenance, disaster recovery, application configuration, with optional capability to deploy anti-virus (AV) management and application server (OS) patch management
SECURITY	Firewall design Selection of security appliances based on existing iDMZ rule sets or pre-defined parameters for secure information exchange	Firewall implementation Procurement, deployment, start up and commissioning services of firewall appliances with optional documentation packages for architecture drawings, documented rule sets, policies and procedures	Firewall management 24x7x365 real time monitoring and administration services for firewall appliances, including hardware warranty management, and administration of firmware updates
	Risk assessment Quantitative or qualitative impact assessment of vulnerability x threat x consequence based on global framework standards	End point security implementation Deployment of anti-malware management solutions, software, or 3rd party services for end devices	End point security management 24x7x365 real time monitoring and deployment services of anti-virus environment with documented architectures and scheduled updates for defined assets
	Security posture survey Simplified cybersecurity hygiene score and report to prioritize remediation plans for found or known vulnerability	Threat detection implementation Scaled site or enterprise wide deployment with onsite or offsite engineering services for configuration, optional enterprise management council (EMC) configuration	Threat detection management 24x7x365 real time monitoring and administration services for compute infrastructure
		Secure remote access implementation Onsite or remote engineering services to provide configuration and testing for remote user system access	Secure remote access management 24x7x365 remote administration of users and access rights



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

Connect with us. for in









- expanding human possibility[™]

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