



IF YOUR ANSWER TO ANY OF THE FOLLOWING IS...

YES Are you experiencing performance issues?

YES Is part of your network causing plant outages?

Does your plant push data to management systems?

NO Have you documented network plans and policies?

Is your network future-proof: Could you add 500 IP addresses to the network today?

NETWORK
ASSESSMENT

SHOULD BE YOUR FIRST STEP

GET TO WHERE YOU WANT TO BE

Your network is critical to your existing operation and process. It's your data, your security and your ability to grow and expand your processes. Over time your network has been added to, forgotten or changed, by you, your IT, contractors and others.

Does everyone that needs to know understand where it's at today? Are you ready to get where you want to be?







NETWORK **ASSESSMENT**

NETWORK PHYSICAL INFRASTRUCTURE

NETWORK LOGICAL INFORMATION

INDUSTRIAL SECURITY AND SAFETY

- Review of existing network topology
- Review existing problems and goals of your process network
- Review future network needs with possible new projects
- Review and document existing backbone infrastructure including fiber, copper, wireless and network switching
- Review and document existing specifications and documentation
- Review and document network enclosures, network cabinets and data rooms
- Review safety and security of existing network





ASSESSMENT DELIVERABLES

Presented Personally & Electronically

- Itemized list and layout (Visio) of physical network topology and switches
- Written review of topology with recommended actions
- Written review of the safety and security of the existing network with recommended actions
- Recommendations on security adjustments
- Recommendations on infrastructure



SUMMARY OF OBSERVATIONS



NETWORK PHYSICAL INFRASTRUCTURE

Physical Topology
Switch Selection
Router Selection
Ethernet Communication Modules
Environmental Conditions
Enclosures

Cable Selection
Cable Management
Conduit & Routing
Cable Labeling
Power Redundancy System
Grounding

NETWORK LOGICAL INFORMATION

Logical Topology Security Zone Manufacturing Zone Cell/Area Zone

INDUSTRIAL SECURITY & SAFETY

Asset Management Governance Risk Assessment & Management Access Controls Awareness & Training Data Security
Maintenance
Incident Detection
Physical Security & Safety



For The OT, with the IT In Mind.

YOUR LOCAL PARTNER

We are local. Our unique combination of consultants, delivery partners, products and support are all available close to you and your operation, with support nation-wide. When you need us, we are there. When one day away, is too far away.

Knowledge & Understanding

We not only understand and specialize in Operation Technology and the plantfloor, but are credentialed and trained for Industrial Networks and IT. We understand the plant-floor while working with IT to make it work for the entire operation. Your OT and IT are essential to operation of your facility and we can be that bridge for the entire solution. We will continue to train ourselves, you and your employees.

THE BEST VENDOR PARTNERS

You want to be assured that what is delivered will work, last, and be secure. It takes the right design, delivery and products to do that. With Cisco, Panduit and other industry leading solutions, you will be assured that we will deliver the best solutions for your OT with your IT in mind.





MITIGATE.

AIMM Services is part of the Industrial Solutions Network by CED. AIMM Services is a group that is focused on developing and delivering a specialized set of assessments and services to help industrial clients...

IMPROVE.

GET TO WHERE YOU WANT TO BE

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