JMP Solutions

Industrial Technology Partner to the Fortune 1000

Industrial IT Roadmap

IIoT, Networking, Cybersecurity Assessment and Optimization Planning

www.jmpsolutions.com

As IIoT and data driven manufacturing practices become more prevalent throughout every industry, so do the threats and predatory opportunities associated with unauthorized access to critical process information and control parameters. Developing a clear understanding of industrial IT architecture, assets and potential weaknesses is a proactive measure towards a well-defined IT strategy and ultimately data safety and integrity.

We have a dedicated networking & security division and can provide a comprehensive networking & security assessment of your facility to help you better understand your industrial IT current state configuration, OT implications and the value to be gained through various future state paths.

Industrial Network and IT Roadmapping

At JMP we are constantly looking ahead to the future and that means that we are always helping our customers to do the same. Keeping up with latest technology and industrial IT trends allows us to help you plan towards the most relevant and effective future state scenario for your IT environment.

JMP Solutions

PHYSICAL NETWORK INFRASTUCTURE

A comprehensive physical inspection and assessment of all physical IT assets will allow us to evaluate and report on cabling, enclosures, servers, wireless systems and other hardware. This will give a current state baseline of the IT environment upon which to make recommendations for upgrade and replacement.

LOGICAL NETWORK AND CYBERSECURITY

Current state analysis of the logical layout of the OT network will performed and documented. OT network connected assets will be scanned, identified and their security and potential risk parameters will be assessed. Recommendations for security improvements will be made based on reference architectures (validated designs).

COMPUTE AND STORAGE RESOURCES

We will conduct an in-depth data collection process on all compute resources that support the OT environment (storage, virtualization, HMI, etc.) and gain understanding of the redundancy, backup and DR plan for these resources. Future state recommendations will be made based on current state analysis and RTO / RPO requirements.

JMP Solutions

Head Office:

4026 Meadowbrook Dr. Unit 143,

London, ON N6L 1C9

Toll Free: 1-855-228-0436

Find your nearest office