



# CYBERSECURITY RISK ASSESSMENT PROVEN PROCESS

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## WHAT UNSEEN DANGERS ARE LURKING BELOW THE SURFACE AT YOUR PLANT?

A cybersecurity risk assessment protects your critical infrastructure by uncovering the greatest threats to your operations. A crucial element of your Operational Technology (OT) security strategy, cybersecurity assessments reveal gaps, help you make informed decisions, and protect the lifeline of your manufacturing facility.

# CYBERSECURITY RISK ASSESSMENT PROVEN PROCESS

## YOUR GUIDE TO A SUCCESSFUL CYBERSECURITY ASSESSMENT



# WHAT TO EXPECT

## YOUR GUIDE TO A SUCCESSFUL CYBERSECURITY RISK ASSESSMENT

### YOUR ROLE

**> Your involvement keeps the project moving. Here are a few things we'll need from you as we move through the process:**

1. Work with us to schedule the on-site cybersecurity risk assessment
2. Key staff will need to be available for interviews and meetings
3. Provide requested technical documents and diagrams and a facility site plan if available
4. Provide facility and system access as needed
5. Provide workspace to Interstates while on-site
6. Save final documents for future use

### WHAT YOU WILL RECEIVE

**> Over the course of your project, you can expect to receive:**

1. Weekly status reports and project schedule updates via Microsoft Teams
2. Initial findings report after the site visit
3. Recommendations to address vulnerabilities prioritized by risk/impact following the site visit



Interstates cybersecurity risk assessments follow the National Institute of Standards and Technology (NIST) Cybersecurity Framework (CSF) standard, which is a voluntary framework designed to reduce cyber risks to critical infrastructure.

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## YOUR GUIDE TO A SUCCESSFUL CYBERSECURITY RISK ASSESSMENT

■ Your involvement throughout this process is important! Projects have the best outcomes when both parties are involved.

### DISCOVERY PHASE > You'll receive a proposal for a cybersecurity risk assessment.



#### CLIENT REQUEST

##### KEY STEPS

- Request Quote
- Share Project Details

You're looking to better understand your cyber-related risks and are interested in learning more about how we can help. Once we receive your request, our team will reach out to learn more about your project.



#### PROJECT SCOPE

##### KEY STEPS

- Scope Project
- Send Documents

After we understand the goals you have for your cybersecurity risk assessment, we will work with you to collect any information needed for the proposal. Once we have all the information we needed, we'll develop your proposal.



#### PROPOSAL

##### KEY STEPS

- Review Proposal
- Approve Funding

Once the proposal is ready, our team will review it with you. We encourage you to contact us at any time with questions or if you would like to make changes to the proposal. When you are ready to move forward, you'll need to return a signed proposal and a PO to us.

# SITE ASSESSMENT PHASE >

While we are on-site, you'll receive daily recap emails with a plan for the next day. At the end of the site visit, you'll receive a post-assessment recap of the findings.



## KICKOFF

### KEY STEPS

- | Schedule Site Visit
- | Prep for Site Visit

If you haven't already, we'd recommend that you identify who will be on the assessment team. Consider the following roles: Assessment Team Lead, Assessment Engineers, Plant/Site Manager, Controls/I&E Lead, and Safety Lead. We will schedule a kickoff meeting for both teams to review the proposal, discuss the project schedule and the list of documents needed prior to the site visit, and schedule the site visit. To prepare for the site visit, we will review all client documentation.



## ON-SITE PREP

### KEY STEPS

- | On-site Kickoff Meeting
- | Site Tour

Upon arriving on-site, we first like to meet with key personnel to discuss our assessment approach, areas of review, our evidence-gathering process, discuss any missing documentation, and review the project timeline. From there, we'd like a brief site tour to get familiar with the facility.



## ON-SITE

### KEY STEPS

- | Complete On-site Work & Record Findings
- | Client Wrap-Up & Recap of Findings

Once we're settled in, we'll review any newly received documents, request access to systems to review configurations, connect to switches to download configurations and passively capture network traffic from the switches. We'll interview various parties to get a better understanding of processes and perform a more in-depth tour of the facility. Before leaving your facility, we'll provide you with a recap of our findings and the major themes we identified.

## ANALYSIS PHASE > You'll receive the first draft of the cybersecurity risk assessment report.



### DRAFTED REPORT

#### KEY STEPS

- | Develop Report
- | Send for Review

Approximately two weeks after the conclusion of the site visit, we will provide a first draft of the report. Included in the report are the areas in the facility that met or did not meet expected security standards, a prioritized list of recommendations and a copy of all gathered data, observations, notes, and findings. This report is peer-reviewed to give you a thorough, comprehensive assessment. We'll distribute the first draft of the report so you can read it before the review meeting.



### REVIEW

#### KEY STEPS

- | Hold Review Meeting
- | Discuss Findings

You'll meet with us to review the report layout, discuss the findings, and go over our remediation recommendations. This meeting is your chance to understand, ask questions, and make comments on the first draft of the report.

## RESULTS PHASE You'll receive a NIST Cybersecurity Framework (CSF) based cybersecurity risk assessment report.



### FINAL DOCUMENTS

#### KEY STEPS

- | Finalize Report
- | Receive Final Documents

We'll update the cybersecurity risk assessment to reflect any requested changes or comments from the review meeting. A member of our team will send you the finalized version. This information will allow you to make informed decisions regarding security, risk exposure and overall system condition.



### REMEDIATION NEXT STEPS

(Optional)

#### KEY STEPS

- | Discuss Additional Needs

Our partnership doesn't have to end once we've delivered the final report. Whether you're focused on fixing the areas of greatest risk in the least time and cost or looking to completely revamp your cybersecurity strategy, we can help.