

# Cyber Exercises

PREPARE YOUR TEAM TO RESPOND TO THE NEXT BREACH



**DELTA RISK**  
A CHERTOFF GROUP COMPANY

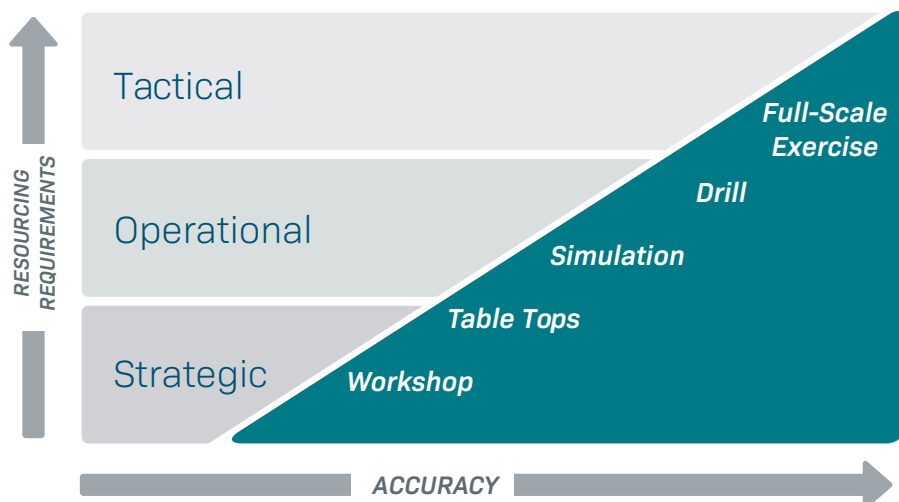
Many organizations are ill-prepared for a breach because they have not established a reliable incident management program. Cyber incident training, preparation, and simulations are essential steps to keep your organization from being blindsided by attacks.

Cyber exercises are valuable for evaluating existing security defenses, testing new procedures, and establishing a fundamental method for training your security personnel on evolving threats and new defense tactics. Delta Risk LLC uses risk-based and scenario-based approaches to evaluate your organization's ability to detect and respond to cyber security incidents.

## Benefits of Cyber Exercises

- Discover hidden risks and solutions
- Identify key decisions, assumptions, and investment priorities
- Gain confidence in people and procedures
- Simulate real-world events
- Detect incidents faster and respond quicker

## Cyber Exercise Spectrum



## Pioneering Functional Cyber Exercises

Delta Risk designed and executed first DoD and USG Cyber Exercises, and authored DHS' "Methods for Advanced Cyber Exercises."



## Customized Exercise Programs

Depending on individual company needs, exercise programs can be tailored to various situations, including more technical or process-oriented.



## Industry Expertise

We have conducted exercises for international, U.S. federal, state, and local participants, as well as Fortune 100 clients.

## Common Types of Exercises



### **Discussion-based**

- Seminars
- Workshops
- Table Tops



### **Operational-based**

- Functional Drills
- Simulated Attacks
- Full-Scale Events

## The Delta Risk Approach

	TURNKEY	CAPACITY
PLANNING	<ul style="list-style-type: none"><li>▪ Orchestrate logistics, timing, venue</li><li>▪ Assist with participant identification</li><li>▪ Draft exercise awareness campaign</li></ul>	<ul style="list-style-type: none"><li>▪ Conduct workshop on exercise concepts, and planning considerations</li><li>▪ Develop 1-year exercise roadmap</li></ul>
DESIGN	<ul style="list-style-type: none"><li>▪ Create high-impact scenario</li><li>▪ Produce facilitator, player, and evaluation guides</li></ul>	<ul style="list-style-type: none"><li>▪ Conduct training on scenario design concepts and techniques</li><li>▪ Lead hands-on design efforts to develop prototype scenarios for 1-year roadmap</li></ul>
EXECUTION	<ul style="list-style-type: none"><li>▪ Facilitate and control exercise</li><li>▪ Perform note taking, record observations of participant responses</li></ul>	<ul style="list-style-type: none"><li>▪ Conduct hands-on training in controlling table top and functional exercises</li><li>▪ Initially control exercises with staff "ride-along", then follow as staff lead exercise</li></ul>
HOTWASH	<ul style="list-style-type: none"><li>▪ Lead and document participant hotwash</li><li>▪ Draft observations from exercise</li></ul>	<ul style="list-style-type: none"><li>▪ Discuss hotwash concepts and develop note taking and reporting templates</li><li>▪ Lead hotwash then transition to staff</li></ul>
RECOMMENDATIONS	<ul style="list-style-type: none"><li>▪ Develop recommendations for improving organization response to exercise scenario</li></ul>	<ul style="list-style-type: none"><li>▪ Discuss post-exercise actions, trend analysis and recommendations</li><li>▪ Produce executive and board level reporting documents and templates</li></ul>
	WE DO IT FOR YOU	WE HELP YOU DO IT

## About Delta Risk LLC

Delta Risk LLC provides tailored, high-impact cyber security and risk management services to government and private sector clients worldwide. Formed in 2007, Delta Risk consists of trusted professionals with expert knowledge around technical security, policy and governance, and infrastructure protection to help clients improve their cybersecurity operational capability and protect business operations. Delta Risk is a Chertoff Group company.

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