INCIDENT READINESS & RESPONSE
SERVICES BRIEF

Prepare for the Unexpected. Respond with Confidence.

SPECIALIZED **S|3** SECURITY SERVICES

SPECIALIZED **S|3** SECURITY SERVICES

INCIDENT READINESS & RESPONSE SERVICES

Prepare with Purpose. Respond with Confidence.

Disruptions are inevitable—and your ability to respond shouldn't be improvised.. S3 Security helps organizations strengthen their cyber resilience through comprehensive incident readiness services—from tailored tabletop exercises and phishing simulations to ransomware attack drills and response plan development.

At Specialized Security Services, Inc. (S3 Security), we create high-impact testing and planning experiences that align with your business risks, regulatory frameworks, and team dynamics, so when an incident occurs, your people know exactly how to respond.

Whether you're fulfilling regulatory obligations, improving team coordination, or preparing for worst-case scenarios, our Incident Readiness and Response Services provide the structure, insight, and support needed to strengthen resilience and reduce response time when it matters most.

EXPERTISE YOU CAN TRUST

With over 25 years of experience, our team helps clients design, test, and refine their response capabilities using frameworks like NIST CSF, NIST 800-61, ISO 27035, and CMMC. We deliver strategic guidance and operational insight across every stage of planning and testing, whether you're building a new program or validating an existing one.

TAILORED TO YOUR BUSINESS

No two threats or teams are the same. We align every engagement to your specific risks, infrastructure, and team structures. Whether you're running a cross-functional simulation, phishing exercise, or executive-level tabletop, we create realistic, relevant scenarios that sharpen decision-making and uncover gaps before a real crisis hits.

FROM SIMULATION TO READINESS

Our simulations go beyond theory. From ransomware attacks to credential phishing and data breach response, we simulate high-pressure events to help teams develop confidence, coordination, and clarity. We also support the development of practical incident response plans, communications strategies, and escalation protocols that work in real-world environments.

Preparation empowers action. Practice builds resilience.

WHY INCIDENT READINESS MATTERS

Cyber incidents are more than technical events—they're business disruptions. From ransomware to supply chain attacks, today's threats demand a coordinated, organization-wide response. Yet many teams are unprepared to act with speed, confidence, and clarity when it matters most.

1. RISK & SCENARIO PLANNING
Identify your most relevant threats, business risks, and response priorities.

2. PLAN DEVELOPMENT
Build or refine your Incident Response Plan, Communications Plan, and escalation procedures.

6. PLAN REFINEMENT
Update documentation and processes based on findings to strengthen resilience and maintain readiness over time.

3. TABLETOP EXERCISES
Walk through realistic scenarios with key stakeholders to test communication, coordination, and decision-making.

INCIDENT READINESS LIFECYCLE

5. AFTER ACTION REVIEW (AAR)
Analyze performance across people, process, and technology. Identify gaps and areas for improvement.

4. TECHNICAL SIMULATIONS
Conduct phishing tests, ransomware drills, or full-scale technical simulations to validate response capabilities.

S3 SECURITY HELPS SECURITY LEADERS

At S3 Security, we help executive leaders take a proactive stance on incident readiness by enabling them to:

- Gain visibility into organizational exposure to operational, reputational, and regulatory risk
- Establish clear escalation paths and decision-making authority
- Improve team coordination through hands-on, real-world testing
- Demonstrate accountability to boards, auditors, and regulators

By proactively testing your response capabilities, you gain critical insights into where your plans work—and where they don't—before an actual incident occurs.

Plans create structure. Practice builds confidence. Leadership turns both into action.

TAILORED SERVICES TO STRENGTHEN READINESS

At S3 Security, we help organizations build and validate their incident response capabilities through targeted services that align with your environment, regulatory obligations, and team structure. Whether you're creating your first plan or refining a mature program, we deliver the clarity, structure, and support needed to act with confidence.

01

INCIDENT RESPONSE PLAN DEVELOPMENT

Design a role-based, actionable plan that outlines procedures, responsibilities, and response steps aligned to your organizational structure and regulatory requirements.

02

COMMUNICATIONS & ESCALATION PLANNING

Establish internal and external communication protocols, escalation paths, and decision-making authority to reduce confusion and speed response during critical events.

03

TABLETOP EXERCISES

Facilitate scenario-driven tabletop sessions that engage cross-functional teams and leadership to test coordination, decision-making, and plan effectiveness.

04

SIMULATED CYBER ATTACKS

Run realistic simulations—such as phishing campaigns, ransomware drills, or full-scale incidents—to test detection, containment, and response under pressure.

05

AFTER ACTION REPORTS & RECOMMENDATIONS

Analyze performance to identify strengths, gaps, and next steps. Deliverables include executive-ready findings, prioritized actions, and strategic guidance for improvement.

We help turn your plans into confident action so your team is ready to respond with clarity and control when it matters most.

Effective response doesn't start with an incident. It starts with preparation, practice, and a partner you can trust.

FRAMEWORKS & METHODOLOGY

At S3 Security, our incident readiness services are grounded in recognized cybersecurity frameworks and built around practical, real-world execution. We apply a structured methodology to ensure every plan, exercise, and simulation is aligned, actionable, and defensible.

ALIGNED TO INDUSTRY STANDARDS

Our methodology reflects the principles of today's most widely recognized cybersecurity and compliance frameworks:

- **PCI DSS**
- **NIST**
- **ISO**
- **SOC 2**
- **CMMC**
- **MITRE ATT&CK**

HOW WE DELIVER

- **Risk-Based Scenario Design** – Simulations and exercises are tailored to your most likely threats, business context, and compliance landscape.

- **Cross-Functional Engagement** – We engage both technical and business leaders to improve communication, decision-making, and coordination under pressure.

- **Structured Execution –** Every session is facilitated with clear roles, timelines, and realistic injects to simulate real-world pressure.

- **Actionable Reporting** – After-action reports highlight key strengths, gaps, and prioritized recommendations to strengthen your response posture.

We turn recognized frameworks into readiness programs that are tested, aligned, and built for your business.

WHY S3 SECURITY

Trusted by Security Leaders

With over 25 years of experience across highly regulated industries, S3 Security helps organizations strengthen cyber resilience through expert guidance, hands-on execution, and long-term partnership.

Whether you're building a new incident response program or testing a mature one, our team brings the structure, clarity, and follow-through needed to lead with confidence.

WHAT SETS US APART

- Strategic expertise rooted in regulatory alignment
- Tailored exercises and planning—not one-size-fits-all playbooks
- Engaging, collaborative facilitation style
- Executive-ready deliverables and clear reporting for boards and auditors
- A reputation built on responsiveness, precision, and trust

*"S3 Security helped us uncover and address key gaps in our response process that we didn't even know existed. Their tabletop exercise was **focused, efficient, and incredibly relevant** to our real-world challenges. We left with **clearer roles, better coordination, and a stronger sense of readiness**."*

-CISO, Healthcare Organization

Confidence in a crisis doesn't come from the plan. It comes from knowing your team is ready.

SPECIALIZED S|3 SECURITY SERVICES

YOUR CYBERSECURITY PARTNER

S|3 SPECIALIZED SECURITY SERVICES

FLOAT ON

Cybersecurity and compliance to ward off any threat.

Wherever You Are in Your Readiness Journey—We're With You

At S3 Security, we meet you where you are—whether you're building your first incident response plan, testing your team's readiness, or advancing a mature resilience program. We understand the pressure of regulatory demands, evolving threats, and the need for coordinated, real-time decision-making.

Our mission is to help you strengthen response capabilities, protect operations, and lead with confidence in high-stakes moments. We align cybersecurity strategy with your business goals to reduce risk and reinforce trust at every level.

With decades of experience guiding clients across regulated industries, we serve as a trusted partner for navigating complex challenges before, during, and after the unexpected.

CONTACT US

SPECIALIZED SECURITY SERVICES, INC.

4975 Preston Park Blvd., Suite 510
Plano, TX 75093
972-378-5554 | info@s3security.com
www.s3security.com