CRITICALSTART

# Cybersecurity Consulting

## Real-world threats demand real-world experience.

**Threats against enterprises are on the rise.**
To protect your organization, you need a
strategic partner you can trust.

### OUR APPROACH

Limited resources can leave you vulnerable to new
and evolving cyberattacks. Our three-phase process
helps secure your infrastructure  on-premise or in the
cloud, meets compliance standards, and reduces your
exposure.

Assess

Respond

Defend

# Assess

## Identify risks, document the effectiveness of your existing controls, and create a roadmap to improve your security posture.

**GRC/Compliance Guidance**
Assess against multiple frameworks using our repeatable Certified Authorization Professional (CAP) offering.

**Penetration Testing**
Analyze your security posture and determine how exposed your systems, services and data are to malicious actors.

**Tool Assessment**
Evaluate your existing tools to ensure they are maximized to meet your objectives and review the need for additional tools.

**Adversarial Simulation**
Red team test that evades detection and employs every legal and in-scope method available to access and assess your enterprise and network.

## Our Services

**Cyber Risk Assessment Services**
- ✓ Enterprise Cyber Risk Assessments
- ✓ Third-Party/Vendor Risk Assessments

**GRC Compliance Preparedness**
- ✓ PCI-DSS, ISO27001, NIST CSF/53, HIPAA/HITECH, CCPA, GDPR, FFIEC, NERC-CIP, CJIS, NACHA, Others

**Cybersecurity Program Assessment**
- ✓ Cybersecurity Program Assessment
- ✓ Incident Management Assessment

**Data Privacy Program Assessment**
- ✓ Data Privacy Program Assessment
- ✓ Data Breach Preparedness
- ✓ Data Privacy Risk Assessment
- ✓ CCPA/GDPR Compliance Assessment
- ✓ Data Discovery Services

**Vulnerability Assessment**
- ✓ Managed Vulnerability Scanning Services
- ✓ One-Time Vulnerability Scans

**Infrastructure Assessment**
- ✓ IT Asset Discovery Services
- ✓ Cybersecurity Architecture Assessment
- ✓ Cybersecurity Tools Assessment
- ✓ Firewall Rules Assessment
- ✓ SCADA Assessment

**Application / WebApp Security Testing**
- ✓ Dynamic Application Security Testing (DAST)
- ✓ Static Applications Security Testing (SAST)
- ✓ Software Composition Analysis Testing (SCAT)

**Offensive Security Testing**
- ✓ Penetration Testing – External
- ✓ Penetration Testing – Internal
- ✓ Social Engineering, Physical Security Testing

**Compromise Assessment/Threat Hunting**

**Breach and Attack/Adversarial Simulations**

**CRITICALSTART**
They're good. We're better.
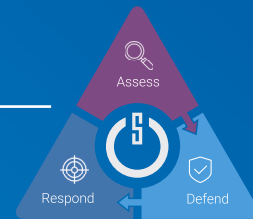
# Respond

## Reduce your incident response time and minimize breach impact.

Assess

Respond

Defend

**Incident Response**

When a breach happens, you have the power to do something about it. Our Cybersecurity Incident Response team stands ready to respond immediately and take action to limit dwell time.

To ensure the best outcome for your business, we also proactively evaluate your incident preparedness, including full security incident and compromise scoping, triage, investigation, containment, eradication, remediation, and recovery.

It's natural to feel vulnerable after a breach. To ease your anxiety, if you are not currently a CRITICAL**START** MDR customer, you have the option to purchase IR Monitoring to help expedite the identification and recovery phases of your IR engagement. IR Monitoring includes a 30-day deployment and monitoring of our Zero Trust Analytics Platform (ZTAP). This platform features a Trusted Behavior Registry (TBR) that enables false positives to be resolved quickly, while ensuring that every alert is analyzed.

**IR Retainers**

Don't wait for a breach! Be proactive and add an IR retainer to your IR strategy. We offer several flexible IR retainer packages. Any unused hours may be applied to other IR readiness services, as well as other consulting services, such as penetration testing.

**An IR retainer can help you:**

✓ Respond immediately to a breach within minutes, not hours or days.

✓ Improve your security posture, securing funds for immediate response remediation.

✓ Save money by securing IR services now, at a lower cost, than if purchased at the time of an incident.

✓ Protect your assets 24/7/365 by stopping an attacker's deep dive into your critical data.

## Our Services

✓ Incident Response – Retainer/One-Time Services

✓ Forensics – Intrusions/Investigations

✓ Data Breach Preparedness Planning

✓ IR and Breach Exercises

✓ Post-Breach Advisory Services

✓ Threat Intelligence Services

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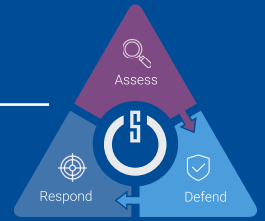
# Defend

## Protect your endpoints, secure your environment

**Next-Generation Firewall (NGFW)**
Health checks, installation, and monitoring, supported by a team of highly trained experts.

**Cloud Security Architecture**

Integrate security best practices and translate your existing security requirements into cloud security controls.

**V-CISO**
Strengthen your existing staff, assess the environment, and set strategic objectives to support business-critical technology demands and establish clear communication with the board of directors, investors, and external agencies.

**Vulnerability Management**
Our team will identify, classify, prioritize, remediate, and mitigate software vulnerabilities.

**SIEM**
Maximize the effectiveness of your log collection, analysis, and reporting.

**Endpoint Security**
Minimize threats from remote devices with security controls that enable you to reduce response and detection time for attacks.

## Our Services

- ✓ Staffing Services – VCISO, VDPO, Consultants
- ✓ Cybersecurity Program Development
- ✓ Data Privacy Program Development Strategy and Planning
- ✓ Policies, Procedures and Standards Enterprise
- ✓ Security Architecture
- ✓ Cloud Security Architecture
- ✓ Cybersecurity-as-a-Service (CPaaS)
- ✓ Data Privacy-as-a-Service (DPaaS)
- ✓ Training and Awareness
- ✓ Palo Alto FW Implementation
- ✓ SIEM Implementation
- ✓ Endpoint Security Implementation

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# TEAM ARES

## The best defense is a good offense. And we give you both.

Our goal is to understand your environment more deeply, to help assess how today's attacks can impact your organization, and better defend your environment. From evaluating your ability to withstand an attack to working in sync with your response team, TEAM**ARES** stands ready to help you improve your security posture.

## Red Team

**External/Internal Network Assessment**

**Web/Mobile Application Testing – Dynamic**

**Static, Software Composition**

**Social Engineering**

**Physical Assessment**

**Red Team Training – offered at Blackhat**

**Breach Attack Simulation**

## Blue Team

**Incident Response (One-TIme/Retainer)**

**Forensic Analysis/Investigations**

**Data Breach Preparedness Planning**

**Incident Management Assessment**

**Breach/IR Tabletop Exercises**

**Malware Analysis/Reverse Engineering**

**Threat Intelligence Services**

Become a CRITICALSTART channel partner, visit **www.criticalstart.com**

Goodbye, alert fatigue. Hello, CRITICALSTART.

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