ALPINE SECURITY

# Security Services—Breadth, Depth, Experienced

## Are You at Risk?

The number of cybersecurity incidents continues to climb. The variety of attacks continues to grow. You are facing a persistent threat, aimed at well-defined targets, with a clear set of objectives. It is no longer a question of if you will have a cyber event it is a question of when…and will you be ready?

Protecting information is a business problem costing millions of dollars and reputational loss. Even with an acute awareness to these risks, many attacks go unchecked. Respondents from a recent Ponemon survey highlighted lack of staff expertise and technology as key reasons. The solution is much more than deploying technology like firewalls and antivirus gateways and hoping for the best. The solution requires vigorous, comprehensive investing in risk management of your complete environment. These threats include executive impersonations, social engineering exploits, and branded attacks arising outside a company's traditional security perimeter. Security professionals cited a critical need for expertise, technology, and external services to address their growing concerns about these external threats.

## Organizational Challenges

Most CIO/CISO's believe that the protection of intellectual property from external threats is important to the long-term success of their organizations. Yet in a recent Ponemon survey, seventy-nine percent of the IT security practitioners indicated their defensive infrastructure to identify and mitigate those threats are either non-existent, ad hoc or inconsistently applied throughout the enterprise. These same organizations were experiencing, on average, more than one cyberattack per month, and at a cost of $3.5 million annually. There is a consensus lack of tools and resources to. monitor, analyze, understand, and mitigate threats.

Alpine Security helps its clients take a proactive approach to identifying and protecting their most important assets, including data, information technology and critical business processes. Alpine Security's comprehensive information security risk evaluation will allow an organization to evaluate its security needs and risks in the context of its business and organizational needs, in addition to identifying risks and risk mitigation actions.

## Organizational Benefits

- Compliance with industry standards
- Align organizational risks with IT budget requests
- User trust
- Market/brand reputation
- Business continuity/availability
- Post security incident review and forensic analysis
- Security risk management initiatives
- Assessing the magnitude of potential business and operational impacts of successful attacks
- Reducing client-end attacks
- Highlight existing security flaws
- Prioritized resolution of high-risk vulnerabilities
- Assess/maintain effective security policies and procedures
- Continuous reviews
- Lower-risk attack sequencing resulting in high risk vulnerabilities
- The human element…testing ability of network defenders to successfully detect and respond

# Alpine Security Service Lines

Our team members are educated, trusted, and experienced. We have been on United States government red teams and have experience with military cyber operations – offensive and defensive. We have performed security tests and assessments for numerous industries, including aerospace & defense, education, healthcare, financial, energy, and oil & gas. We strive to understand and document the complete "big picture" security posture of an organization, system, or process.

## Penetration Testing

- Web Applications/Web Servers
- White/Grey/Black Box
- Social Engineering
- Wireless
- Physical

## Digital Forensics

- Technical: Detailed malware and NW traffic analysis
- Legal: Certified evidence collector; official chain of custody

## Incident Response

- CSIRT
- Assess, Contain, Mitigate
- Maintain evidence integrity compliance with forensic requirements

## Cyber Security Consulting

- HIPAA Security Risk Assessment
- Foundational Cyber Hygiene
- Staff Training/Security Certification
- Enterprise Security Assessment
- Policies and Procedure

# About Alpine Security

Alpine Security ("Alpine") is a Service Disabled Veteran Owned Small Business (SDVOSB) with extensive experience with security audits, vulnerability assessments, penetration testing (network, application, web application, and physical), social engineering, incident response, digital forensics, and user awareness & technical training. We focus on your organization's compliance requirements, but can also help you incorporate best practices from other industries, regulations, standards, and frameworks.

- Industries and cultures across the world--Healthcare, Aerospace, Defense, Education, Energy, Financial, Manufacturing, Technology, Transportation, Utilities
- We leverage the best practices from each industry to apply to our clients.
- Standards and Frameworks include: HIPAA; NIST; PCI DSS; FISMA; HITRUST; ISO/IEC; SOC; HIPAA; Sarbanes Oxley; ITIL; etc.
- We have been on United States government red teams and have experience with military cyber operations – offensive and defensive.
- Our personnel are trained, passionate, and certified: **https://www.alpinesecurity.com/about/certifications/**