Security and CyberRisk

BUILDING EFFECTIVE AND EFFICIENT DEFENSES FOR YOUR CLIENTS' IT ENVIRONMENTS

With each security project it becomes more apparent that there is no silver bullet to protect an organization from a cyber-attack. At Coquina, we tailor each of our security solutions to the business needs of your clients. Our services provide measurable data, efficient processes and the mitigation strategies needed to remain secure. We can help protect your clients' environment and fight the malicious threat by:

- Providing various methods of security testing
- Improving the overall security position
- Create an end-to-end approach to security management (cloud, multi-cloud, on-premise)
- Combat trends and techniques and defend against common threats

We help reduce risk through consulting, services and product expertise and work as a trusted advisor for all cyber security initiatives.

Security Assessment

LOWERING THE RISK OF FUTURE ATTACKS

Our Security Assessment Service is an explicit study of an IT environment to locate vulnerabilities, risks and preparedness. We analyze existing security controls and assess their ability to remediate vulnerabilities and recommend steps to lower the risk of future attacks.

KEY STEPS COMPLETED DURING OUR SECURITY ASSESSMENT INCLUDE:

- Determine information value (short- or long-term impact of information being lost or stolen)
- Identify and Prioritize Assets (trade secrets, electronic data, office devices)
- Identify Threats (data leaks, insider threats, service disruption)
- Identify Vulnerabilities (software analysis, audit reports, incident reports)
- Calculate Likelihood and Impact (scenario review, cost of impact)
- Prioritize risks (cost of prevention vs. information value)
- Document results (risk assessment reporting)
- Assessment report (recommended security control changes)

Penetration Testing

REVEALING REAL-WORLD BUSINESS IMPACT

Our Penetration Testing Service (also known as a pen test) is a simulated cyber-attack against a client's computer systems to check for exploitable vulnerabilities. Our team of certified, Cybersecurity Experts will perform "ethical hacking" to identify weaknesses that could be exploited. We identify vulnerabilities and misconfigurations in your cloud platforms, networks, and applications as well as provide you with the real-world business impact of those issues.

OUR PENETRATION TESTING SERVICES INCLUDE:

- Cloud security testing (AWS, Azure)
- Network penetration testing (internal & external)
- Dark web and open-source intelligence
- Web application penetration testing
- Mobile application penetration testing
- Static application security testing (SAST)
- Dynamic application security testing (DAST)

Security Operations (SecOps)

PART OF YOUR CLIENT'S IT ORGANIZATION

Keeping a security program operational and integrated with your clients' business is a difficult task. Our SecOps team acts as part of your clients' organization, filling in whichever gaps are needed. We monitor and manage security systems and processes, freeing up resources for other critical responsibilities.

AS PART OF OUR SECURITY OPERATIONS SERVICES, WE HANDLE:

- Vulnerability management
- Storage monitoring
- Log management
- Performance monitoring
- Patch management
- Configuration management
- Incident response
- Digital forensics
- Threat intelligence
- Threat hunting

Security Engineering
DESIGN, IMPLEMENT, CONFIGURE AND MANAGE

Our Security Engineering Services help organizations incorporate security controls into their information system so that the controls become an integral part of the system's operational capabilities to help prevent misuse and malicious behavior.
We build and implement technologies that help secure your organization through design, implementation, configuration, and management.

OUR TEAM SPECIALIZES IN A VARIETY OF SECURITY ENGINEERING SERVICES:

- Secure cloud development
- Security automation development
- Vulnerability/Compliance scanning
- Web Application Security
- Security monitoring
- Log management

- Privileged access management
- Mobile device management
- Firewall, IDS, IPS
- Endpoint security
- Data loss prevention
- Identity credential and access management (IAM)

COMPLETE SOLUTIONS YOU CAN SELL

A Trusted Partner for Your Success

Coquina Systems delivers the highest quality, vetted technology services professionals matched to the specific requirements of each project. Our Services Marketplace™ allows you to tap into IT talent from an extensive library of high-demand practice areas including:

- IT Resources & Residency Services
- Cloud Services
- Security and Cyber Risk
- Data Center Automation
- DevOps and SecOps
- Migration Services

- Managed Services
- Technology Upgrades
- Project Management
- Troubleshooting
- Knowledge Transfer
- Emerging Technologies

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