COMPANY BACKGROUND

ACROSS VERTICALS SDN. BHD. (1073185-H)

Across Verticals Sdn. Bhd is a boutique security consulting firm that specializes in holistic, deeply technical and end to end security advisory services based on industry best practices and our consulting experience in several global organizations. The company was established by leading industry recognized information security professionals who have extensive security consulting experience within government and commercial customers in the Australia and Asia region.

Our core competencies and skills include all technical aspects of computer system security, application security, software development and software programming security, security awareness, Risk management services, penetration testing and vulnerability analysis of interconnected systems/networks. Across Verticals team has performed numerous network and application penetration tests, standards and regulatory compliance reviews, established security governance and implemented security solutions.

Our team has hands on system administration, software development, solution architecture and implementation backgrounds which giving us a wealth of technical knowledge to help secure the computer systems of our customers. We understand the time and effort needed to implement our recommendations, and that a security policy is more than a paper plan - we know how to enforce and implement what's on the paper. In addition, we take a holistic perspective focusing on not only the policies desired, the realities of the regulatory environment, maturity of processes, existing controls in place, threat scenarios, threat environment and the tools available in the market today; but how all of those components can be integrated smoothly.

Across Verticals is unique from other consulting companies as we take a holistic view of security issues and are able to relate that to the infrastructure and software development life cycle as well as security governance. We are rightfully positioned as a trusted advisor as we provide end to end, business aligned consulting that focuses on understanding root cause to implement preventive controls to avoid recurrence of issues. The big-picture factor allows us to map a technical issue (a symptom) to a root cause and align security to business thereby enabling our customers to be on top of security curve.

SECURITY SERVICES OFFERED BY ACROSS VERTICALS

Network Penetration Test

This testing is based on mature industry standard like the Open Source Security Testing Methodology Manual (OSSTMM). This criterion based testing includes:

- Network Surveying
- Port Scanning
- Services Identification
- System Identification
- Vulnerability Research Verification
- Application Testing (Review client scripts, SSL, broken links & etc.)
- Trusted Systems Testing
- Firewall, router, switch testing
- Denial of Service (DOS) Testing (Based on client request)

Web and Mobile Application Penetration Test

This testing is based on mature industry standard like Open Web Application Security Project standards (OWASP). This criterion based testing includes:

- Authentication
- Authorisation
- Data Validation
- Communications Security
- Session Management
- Data Security
- Exception Handling
- Systems Security

Vulnerability Assessment Service

This is a unique service that allows an organisation to perform periodic independent assessment of the systems within their corporate network at a fraction of a cost. This service provides an assurance to the organisation that the host operating system and applications vulnerabilities are identified and resolved in time to give the organisation the best ongoing protection against existing risks as well as new and emerging threats.

Common Criteria Consulting

Across Verticals Cybertronics Lab supplies a full range of services. Because the needs of our clients vary, any combination of these services may be appropriate:

Initial Assessment – Our team consults with you to determine Protection Profile (PP) conformance and define the Target of Evaluation (TOE). We review existing documentation and identify documentation requirements that require additional effort.

Guidance - Our team provides guidance throughout the evaluation, offering assistance on achieving PP conformance, choosing an evaluation laboratory, and managing the certification effort. Since we view our relationship with you as long-term, we even keep you up to date on changing policies and PP requirements after the certification completes.

Documentation Development – Our team can develop any or all of the required documentation, with minimal impact on your resources. We can even take responsibility for the complete test suite.

Our staff of highly qualified evaluators will guide your product through the Common Criteria process and deliver on time and within budget certification. Cybertronics Lab evaluation services are individually tailored to client's needs.

Cybertronics Lab also actively participates in the Technical Communities developing the next generation of PPs, enabling us to provide you with timely information about upcoming requirements that can be factored into your future development plans.

Cyber Ninja – Cyber Resilience Services

Cyber Ninja provides a deeper understanding of the malicious activity within an organisations network. The investigation methodology is designed to help organisations to detect threats that are active within the organisations network. The coverage includes investigation of anomalies at enterprise perimeter, network traffic anomaly and endpoint malicious behaviour investigations.

The end goal of this is to analyse the data for patterns of attack methods, behaviours of distinct hostile actors, and other indicators which can inform the development of unique adaptive and agile responses.

- Cyber Security Threat Modelling
- Cyber Security Maturity Assessment
- Cyber Security Strategy

- Cyber Compromise Assessment
- Cyber Security Technical Service
- Cyber Security Incident Response

SOC Consulting

- Strategy and Architecture
- SOC Governance
- SOC Process and Design
- SOC Incident Management and Response
- End to End SOC Solution

Cyber Security Academy

- Cyber Security Awareness Program
- Cyber Security Training Program
- Cyber Range Stimulation Services

Other Security Assessments

- Network Security Architecture
- Application Security Architecture
- Host Security Assessment
- Source Code Review
- Data Security and Data Loss Prevention
- Wireless Security
- SCADA Security
- VOIP Security
- ERP Security
- Cyber Security
- APT Monitoring

Regulation and Compliance

- APRA/ BNM/ MAS/BOT/BOI
- PCI Compliance
- ISO 27001/2
- Security Policy and Standards

Policies and Processes

- Security Policies & Standards Development
- Risk Management
- Disaster Recovery Plan
- Threat & Vulnerability Management
- Security Incident and Event Monitoring
- Secure SDLC