Core SCS

Security Consulting Services

Service Offerings:

The services listed below can be conducted individually or combined to reveal how chains of vulnerabilities present paths of exposure across your environment. All services include reports documenting test procedures, details on confirmed security weaknesses, and remediation recommendations.

- External or internal network tests to assess OS and services vulnerabilities
- Client-side testing to assess end-user susceptibility to social engineering threats
- Application penetration testing
- Wireless penetration testing
- Cross-vector testing to reveal attack paths across multiple infrastructure layers

Security Consulting Services (SCS) helps you view your IT security from an attacker's point of view, leveraging real-world techniques to identify exposures and assess their implications on your business. Our clients include some of the world's largest and most influential organizations, seeking to better defend their critical assets.

Penetration Testing Services and Security Assessment Services

Penetration testing services evaluate your security posture by mimicking real attacks. These services are conducted by highly skilled experts who employ a variety of manual attack techniques, supported by homegrown and commercial tools, to identify exposures and analyze the consequences of a targeted attack in a safe and controlled manner. Security assessment services offer a more comprehensive evaluation and are usually executed in cooperation with the system owner. These services are tailored to your specific needs and can include penetration testing, threat model analysis, security architecture review, source code analysis, and various other methodologies.

Comprehensive Penetration Testing

Core Security comprehensive penetration testing services mimic an attacker seeking to access sensitive assets by exploiting security weaknesses existing across multiple systems. This service identifies vulnerabilities and reveals how networks designed to support normal business operations can provide attackers with pathways to back-end systems and data. During the engagement, Core Services begins by assessing your network or application infrastructure's "weakest links" and other possible venues of attack. Then, our consultants determine the ramifications of each compromise by attempting to escalate privileges on the entry points and pivoting to determine whether any other systems can be subsequently targeted and breached.

The Core Security Difference

Pinpoint real vulnerabilities that pose true risks to your business

- Conduct a wide range of tests that mirror techniques used by attackers
- Tailor each engagement to meet individual client needs
- Go significantly deeper than a vulnerability scan or other tool-based assessment
- Provide reproducible, step-by-step procedures for all testing activities
- Over 15+ years experience delivering Penetration Tests world wide

Application Penetration Testing And Security Assessment

Our application penetration testing and security assessment services can be employed to test your custom web applications as well as standard applications like antivirus, embedded applications, games, and other system applications. During application testing engagements, our consultants pursue the following goals:

- Reveal security vulnerabilities resulting from implementation errors
- Expose weaknesses stemming from the application's relationship to the rest of the IT infrastructure

- Assess application security versus attacks via multiple techniques
- Identify security design flaws
- Increase end-user confidence in the application's overall security

Web Services Security Assessment

Many companies today provide cloud-based or web services-based solutions. The web service security assessment provides a comprehensive evaluation of the security posture of an application or solution based on web services technologies (e.g., SOAP or REST). Given the complexity of web services-based solutions, this service is highly customized and incorporates manual testing performed by professionals with vast experience in web services assessments.

Source Code Security Auditing

During a source code security audit, our experts manually inspect the source code of your new or existing application for security weaknesses. This service includes:

- Review of authentication, authorization, session and communication mechanisms
- Identification of programming-related issues such as buffer overflows
- Identification of input and output related vulnerabilities
- Review of third-party libraries
- Security validation of cryptographic functions and routines

Wireless Penetration Testing

Core SCS offers a wide range of wireless penetration testing services, from security tests of standard corporate Wi-Fi networks to assessments of specialized wireless solutions. For corporate Wi-Fi deployments, our consultants identify wireless exposures using techniques including information gathering, traffic sniffing, and authentication bypassing. Core SCS also offers custom research services and security evaluations for technologies including wireless IPS, wireless payment devices, and other solutions.

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Leading Edge Technology Testing

Core Security SCS can help you understand the degree of exposure in your complex technology solutions. Leading-edge technology testing services are customized to address your needs. Past engagements have included testing:

- Encryption and anonymization mechanisms
- Virtualized environments
- Sandboxes
- Cloud-based DLP solutions
- Copyright protections
- VOIP solutions

ABOUT CORE SECURITY

Core Security provides market-leading, threat-aware, identity, access and vulnerability management solutions that provide actionable intelligence and context needed to manage security risks across the enterprise. Solutions include multi-factor authentication, provisioning, Identity Governance and Administration (IGA), Identity and Access Intelligence (IAI), and Vulnerability Management (VM). The combination of these solutions provides context and shared intelligence through analytics, giving customers a more comprehensive view of their security posture so they can make better security remediation decisions and maintain compliance

Core Security is headquartered in the USA with offices and operations in South America, Europe, Middle East and Asia. To learn more, contact Core Security at (678) 304-4500 or info@coresecurity.com.

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CORE SECURITY

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Product List

CORE Access Insight

Access Insight identifies the risk associated with any misalignment between users and their access within your organization and drives provisioning and governance controls to manage that risk.

CORE Password

Core Password offers self-service password reset capabilities for the enterprise and enables your users to use a single password to access multiple systems.

CORE AAS

Access Assurance Suite

The Core Access Suite is an all in one solution that includes our industry leading IAM products including Core Password, Core Access, Core Provisioning, and Core Compliance.

CORE Access

A complete solution for creating, reviewing, and approving access requests that is easy for business line managers to use. Centralize and standardize how access is requested and managed for all IT systems and physical assets within your organization.

CORE Provisioning

Provide users with appropriate access to business resources simply and easily with a role management solution that enables you to create roles that group together access rights and aligns them with business functions and resources for like users.

CORE Compliance

Reduce the risk associated with unauthorized access and meet stringent government and industry regulations with Core Compliance.

CORE PAM

Control and manage your privileged access to corporate applications using Core PAM.

CORE Impact

Core Impact Pro is the most comprehensive solution for assessing and testing security vulnerabilities throughout your organization.

CORE Vulnerability Insight

Core Vulnerability Insight consolidates and prioritizes vulnerability management initiatives enterprise-wide by consolidating multiple vulnerability scans across vendors, while matching known exploits and simulating attacks.

CORE Network Insight

Core Network Insight delivers actionable information about known and unknown threats regardless of the infection's source, entry vector or OS of the device. It arms responders with definitive evidence so they can rapidly prevent loss on high-risk devices while blocking activity on the rest.