

# MANAGED SECURITY TESTING

## SERVICE LEVEL COMPARISON

### EXTERNAL NETWORK TESTING

WHAT'S INCLUDED?	SCANNING		PENETRATION TESTING			
	SELF-SERVE SCAN (EVS)	MANAGED SCAN	BASIC PEN TEST	OPPORTUNISTIC THREATS PEN TEST	TARGETED THREATS PEN TEST	ADVANCED THREATS PEN TEST
Network Vulnerability Scan	X	X	X	X	X	X
Unauthenticated Web App Scanning	X	X	X	X	X	X
Validation Of Scan Results		X	X	X	X	X
Manual Pen Testing: Most Exploitable Findings			X	X	X	X
Manual Pen Testing: Any Exploitable Vulnerabilities				X	X	X
Vertical Escalation				X	X	X
Horizontal Escalation				X	X	X
Attack Chains					X	X
Escalation To Adjacent Systems					X	X
Limited Phishing					X	X
Client Side Attacks						X
Social Engineering						X
Custom Protocol Attacks						X
Escalation To Internal Network						X
Findings Report	X	X	X	X	X	X
Video Evidence				X	X	X
Post-Test Debrief					X	X

# INTERNAL NETWORK TESTING

WHAT'S INCLUDED?	SCANNING		PENETRATION TESTING			
	SELF-SERVE SCAN (IVS)	MANAGED SCAN	BASIC PEN TEST	OPPORTUNISTIC THREATS PEN TEST	TARGETED THREATS PEN TEST	ADVANCED THREATS PEN TEST
Network Vulnerability Scan	X	X	X	X	X	X
Validation Of Scan Results		X	X	X	X	X
Manual Pen Testing: Most Exploitable Findings			X	X	X	X
Unauthenticated Web App Scanning	X	X	X	X	X	X
Layer 2 Testing (Broadcast, ARP)			X	X	X	X
Vertical Escalation			X	X	X	X
Segmentation Testing			X	X	X	X
Manual Pen Testing: Any Exploitable Vulnerabilities (Targets)				X	X	X
Horizontal Escalation (Targets)				X	X	X
Attack Chains				X	X	X
Data Exfiltration Testing				X	X	X
Enterprise Escalation					X	X
Testing From Client Subnets					X	X
Horizontal Escalation (Enterprise)					X	X
Manual Pen Testing: Any Exploitable Vulnerabilities (Enterprise)					X	X
Client Side / Browser Attacks						X
Advanced Protocol Attacks						X
Password Analysis						X
Findings Report	X	X	X	X	X	X
Video Evidence				X	X	X
Post-Test Debrief					X	X

# APPLICATION TESTING

WHAT'S INCLUDED?	SCANNING*		PENETRATION TESTING†			
	SELF-SERVE SCAN (IVS)	MANAGED SCAN	BASIC PEN TEST	OPPORTUNISTIC THREATS PEN TEST	TARGETED THREATS PEN TEST	ADVANCED THREATS PEN TEST
Application Vulnerability Scan	X	X	X	X	X	X
Validation Of Scan Results		X	X	X	X	X
Tools-based testing of all vulnerability classes listed below	NA	X	X	X	X	X
Manual Injection Testing			X	X	X	X
Manual Session Management Testing			X	X	X	X
Manual Account Policy Review			X	X	X	X
Manual Information Disclosure Testing			X	X	X	X
Manual Data Protection Testing			X	X	X	X
Manual Authentication Testing				X	X	X
Manual Authorization Testing				X	X	X
Manual Testing For Simple Logic Flaws				X	X	X
Manual Testing For Complex Logic Flaws					X	X
Manual Testing For Cryptographic Weaknesses					X	X
Manual Bounds Checking Testing					X	X
Manual Application Resource Handling Checking					X	X
Exhaustive Testing						X
Manual Testing Of All Input Areas						X
Findings Report	X	X	X	X	X	X
Video Evidence				X	X	X
Post-Test Debrief					X	X

\* The following page details what's included in the "compliance" and "best practices" levels of self-serve and managed scanning.

† As a part of any level of application penetration testing, Trustwave SpiderLabs® experts will test your application for every vulnerability our tool can identify. From there, experts will then perform manual testing as noted in the chart.

# APPLICATION SCANNING

WHAT'S INCLUDED?	COMPLIANCE		BEST PRACTICES	
	SELF-SERVE	MANAGED	SELF-SERVE	MANAGED
Database Injection Flaws	X	X	X	X
Database Errors	X	X	X	X
Windows/Unix Command Injection			X	X
Windows/Unix Relative Path			X	X
Integer Overflow	X	X	X	X
Non-SSL Password	X	X	X	X
SSL Checks	X	X	X	X
Password Autocomplete			X	X
Credit Card Disclosure			X	X
Basic Authentication over HTTP			X	X
Private IP Disclosure			X	X
Application Exception	X	X	X	X
Cross-Site Scripting (XSS)	X	X	X	X
DOM-based XSS			X	X
Directory Browsing	X	X	X	X
Open Redirect			X	X
Remote File Inclusion			X	X
Cross-Site Request Forgery (CSRF)	X	X	X	X
Insecure CORS Headers			X	X
Cookie Vulnerabilities	X	X	X	X
Session ID in URL	X	X	X	X
Cross-Frame Scripting			X	X
Manual Verification of Scan Completeness		X		X
Manual Validation of Scan Results		X		X

## DATABASE SCANNING

	DESCRIPTION
Managed Compliance Scanning	Trustwave managed database compliance scanning service includes four database vulnerability scans validated by Trustwave SpiderLabs experts. A compliance scan provides basic hygiene checks to measure compliance against a variety of compliance regimes.
Managed Best Practices Scanning	Trustwave managed database best practices scanning service includes four database vulnerability scans validated by Trustwave SpiderLabs experts. A best practices scan goes beyond the compliance scan to perform all checks against the database that result in actionable findings that if remediated will show measurable improvement in the security of database.



For more information: <https://www.trustwave.com>

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