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Technical Data Sheet

edgescan™ Standard License – PCI 3.2 Control Mapping

APPLICATION ASSESSMENT & PCI DSS MAPPING

All OWASP top 10 (2013) vulnerabilities	6.5.1-6.5.10	HTTP caching control	6.5.4	OS command injection	6.5.1
Application framework - known vulnerabilities		HTTP header injection	6.5.1	Persistent session cookie	6.5.10
Autocomplete attribute	6.5.8	HTTP only session cookie	6.5.10	Remote file inclusion (RFI)	6.5.1
Buffer overflow	6.5.2	HTTP response smuggling	6.5.7	Server side injection	6.5.1
Content spoofing / HTML hacking	6.5.7	HTTP response splitting / pollution	6.5.7	SQL injection: error based, time based, boolean conditional, MySQL, MSSQL, Oracle, etc.	6.5.1
Cookie access control	6.5.8	Improper input handling	6.5.1/ 6.5.5	Unsecured session cookie	6.5.10
Cross site scripting (XSS) – reflected / stored	6.5.7	Improper output encoding / content type encoding	6.5.4	URL redirect security	6.5.5
Data / information leakage	6.5.5	Improper file system access control	6.5.8	XML attribute security	6.5.5
Directory indexing	6.5.8	Insufficient SSL / TLS / transport layer protection	6.5.4	XML external entities	6.5.1/ 6.5.8
DOM XSS	6.5.7	Integer overflows	6.5.2	XML injection and schema security	6.5.1
File path traversal	6.5.8	LDAP injection	6.5.1	XPath injection	6.5.1
Format string attacks	6.5.1	Mail command injection / redirection	6.5.1		

HOST ASSESSMENT

Anonymous connections / end-points	Mobile backend security / hosting infrastructure	System patch weakness detection
Application server known vulnerabilities	Over 90,000 known server / firewall / router / endpoint vulnerabilities (over 22K CVE's)	Virtual device detection
Exposed critical infrastructure	Port scanning / service detection	VoIP service security
Firewall configuration assessment	Server misconfiguration	

ADDITIONAL SECURITY INTELLIGENCE

Alerting via SMS & email, slack Integration Jira Integration.	Enumeration of internet facing hosts by address and hostname.	"Host tagging" to add greater clarity to reports and vulnerability display. Tag IP's with customised ID's to help with asset identification.
Document OS and software versions on all systems managed by edgescan.	Host Index Discovery & Enumeration – (HIDE): An asset register of all hosting systems and associated live services across all servers managed by edgescan.	Identify unnecessary and insecure services and ports which are live on your systems.

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Gartner

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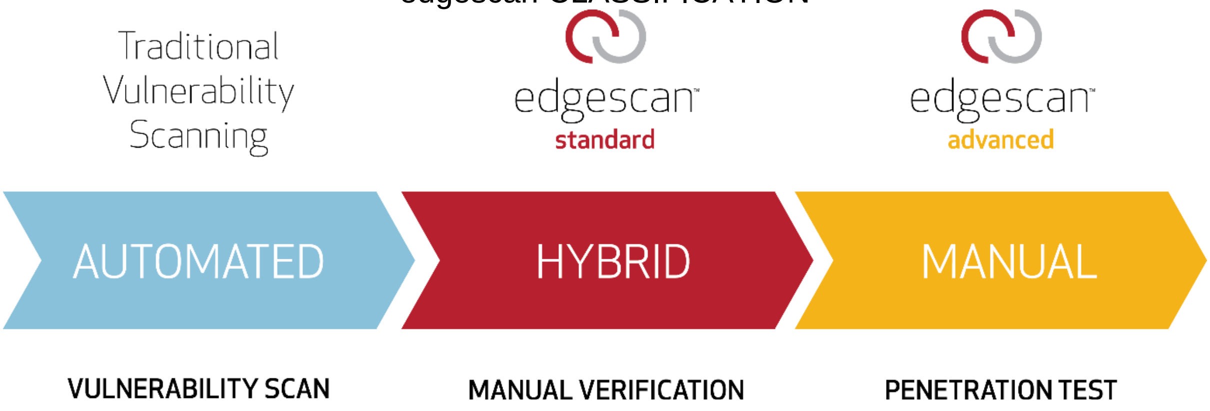
edgescan™ advanced* (optional add-on)

***additional testing coverage….**

DEEP DIVE PENETRATION TESTING		
Anti-automation assessment	Credential / ID / session prediction	Session fixation / expiration weakness
Authentication weakness	Cross site request forgery (CSRF)	Vertical authorisation weakness (privilege escalation)
Brute force	Horizontal authorisation weakness (peer-to-peer)	Weak password recovery
Business logic weakness / functional abuse / state logic weakness	Insecure indexing / direct object access	

edgescan CLASSIFICATION



ABOUT edgescan

edgescan is a SaaS (Security-as-a-Service) security solution. It is a highly accurate cloud-based, managed penetration testing solution which helps clients discover and manage security weaknesses on an ongoing/continuous basis.

edgescan is unique, being the only hybrid full-stack solution of its kind in Europe, Middle East and Africa "EMEA". With over 20,000 assets under vulnerability management, edgescan is a listed "Notable Vendor" in Gartner's Magic Quadrant for Managed Security Services.

WHAT YOU GET

- Technical & logical security assessment
- Expert manual verification & risk rating
- Trending / metrics / reporting / API
- Continuous security visibility & intelligence
- Full-stack security (network & application layer)

edgescan significantly reduces the cost of ownership while increasing cybersecurity resilience significantly.

- **Gartner's Magic Quadrant for Managed Security Services.**
- **Gartner Application Security Hype cycle.**
- **Gartner Software as a Service Hype cycle.**
- **Gartner Cloud Security Hype cycle.**

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