



Vulnerability Assessment Service

Armadillo Sec are a CREST accredited vulnerability assessment testing member company. We can therefore provide CREST approved semi-automated vulnerability assessments for you or your end clients. We do also offer a fully automated vulnerability assessment service if the CREST approved service is not required.



What is a Vulnerability Assessment?

Vulnerability assessments look for known vulnerabilities and report back potential exposures. A commercial scanning engine tool is normally used to automatically scan the environment. It is different to a penetration test where a human tester uses a variety of different methods to try to exploit and verify any weaknesses in the environment.

What are the benefits of a Vulnerability Assessment?

- Vulnerability assessments are typically performed monthly or quarterly in between any annual manual penetration testing and therefore can identify any potential changes to the environment such as missing patches, unsupported software or configuration weakness that may put the environment at risk and may go undetected until the next manual penetration test.
- Vulnerability assessments use an automated scanning engine, they can provide a high-level review of a broader range of hosts in a shorter amount of time than manual testing.

What are the types of Vulnerability Assessment?

We can offer the following automated services:

Fully Automated Vulnerability Assessments

The scan and report is directly created from our scanning engine that is hosted on the Internet. There is no manual issue merging or review conducted with only the default scanning engine wording and risk level being output. There is no manual verification of false positives.

CREST Approved Semi-Automated Vulnerability Assessments

The CREST approved scan is manually performed and created by a human consultant using the output and results from the scanning engine. The consultant will manually merge issues, review the output and create custom wording. They will also run some manual checks to reduce false positives.

Service Comparison Table

Feature	Fully Automated	Semi-Automated	Manual
	Vulnerability Assessment	CREST Approved Vulnerability Assessment	CREST Approved Penetration Testing
Scan Scope	External Only	External & Internal	External & Internal
Commercial Scanning Engine	●	●	●
Full Port Scan	●	●	●
Vulnerability Report	●	●	●
Risk Ratings/CVSS Scores	●	●	●
GCREST Approved	●	●	●
Human Manual Verification	●	●	●
Issue Merging	●	●	●
Custom Report Issue Wording	●	●	●
Certified Consultant Led	●	●	●
Issue Chaining	●	●	●
Manual Testing Methods	●	●	●
Management Executive Summary	●	●	●
Report Walkthrough	●	●	●
NCSC CHECK ITHC Approved	●	●	●

How often should I conduct a Vulnerability Assessment?

It is recommended that external vulnerability assessments are run on a more regular basis compared to penetration testing, this could be monthly or quarterly as cyber threats are constantly evolving and will detect any potential issues in between any annual testing.

If major changes are made to the infrastructure or new applications are developed, then it is recommended that additional testing is conducted. This ensures that any recent changes are not introducing new vulnerabilities into the environment.

Some certifications such as ISO 27001 or PCI DSS, require a certain frequency of testing to remain compliant.

Vulnerability Assessment Pricing

Fully Automated VA

Fully Automated Vulnerability Assessments include a scan and report created by our scanning engine. There is no manual issue merging, review or manual verification.

£100

Per Month

£1,200

Per Year

For up to 5x External hosts

CREST Approved VA

A CREST-approved Semi-automated Vulnerability Assessment is performed using our scanning engine by one of our security consultants who will manually review the output.

£500

Per Month

POA

Per Year

For up to 50x External hosts

All prices exclude VAT at the current rate.

We offer Fully Automated Vulnerability Assessments from £100 per month for up to 5x hosts with a minimum of 12 months commitment.

We offer CREST Approved Vulnerability Assessments from £500 for up to 50x hosts for a one off assessment and can provide a price on request for any frequency of scans.

Still not sure? No need to worry. Get in touch with our team and we'll help you choose the right solution for your business.



Contact Our Team

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