

# CyberTest

## Automated Penetration Testing

### What is CyberTest?

CyberTest is an automated network penetration testing platform run by Stream Networks.

It consolidates expert methodologies, toolsets, and best practices into a deployable solution for organisations of all sizes.

With CyberTest, businesses can conduct thorough penetration tests on-demand, helping them stay compliant and aligned with evolving security standards.

CyberTest was developed in response to common challenges in penetration testing, such as scheduling delays, inconsistent reporting, and gaps in consultant expertise.

Backed by over a decade of cybersecurity experience and professional certifications, CyberTest empowers organisations with consistent, actionable insights into their vulnerabilities.

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### Key Benefits



#### On-Demand Testing

Run full-scale penetration tests whenever needed, as frequently as your business requires.



#### Continuously Evolving Framework

Built on an adaptive methodology that progresses alongside the ever-evolving threat landscape.



#### Expertise in a Box

CyberTest incorporates years of security experience from OSCP, CISSP, CEH, and OSCE-certified professionals.



#### Clear Activity Logs

Every action taken by the platform is logged in real-time for cross-referencing with your internal monitoring systems.



#### Compliance-Ready

Ensure ongoing compliance with key frameworks by conducting internal network assessments as part of routine operations.

# Your Virtual Consultant

## CyberTest Methodology

**CyberTest** combines the decision-making logic, toolsets, and technical acumen of a team of expert consultants.

It provides a repeatable, scalable way of delivering high-quality penetration testing without the scheduling delays or variability of traditional testing engagements.

It automates several critical phases of a manual penetration test to maximise speed, value, and repeatability.



### Egress Filtering Testing

Tests outbound traffic rules to ensure attackers can't easily exfiltrate data from your network.



### Privilege Escalation and Lateral Movement

Identifies weaknesses in access control and tracks how far an attacker could move internally.



### Simulated Malware Deployment

Uploads harmless test payloads to evaluate endpoint protection effectiveness.



### Authentication Attacks

Validates discovered credentials and simulates how attackers would use them to escalate access.



### Data Exfiltration Simulation

Attempts to extract mock sensitive data to expose weaknesses in data leakage prevention.



### Timely Reporting

Delivers clear, timestamped reports for your internal teams to review alongside your SIEM and alerting tools.

## What You Get



### Project Management & Planning

Structured rollout with define phases and responsibilities.



### Daily Progress Reports

Keep stakeholders informed of activity and results as testing progresses.



### Detailed Activity Logs

Timestamped data makes correlating test events with system logs seamless.



### Expert-Led Execution

Backed by a team of security professionals with years of penetration testing experience.

## About Stream

Stream is a UK-based provider of secure, cloud-first connectivity and infrastructure solutions.

Operating from Newbury, Berkshire, Stream delivers managed WAN, UCaaS, private cloud, and cybersecurity services to businesses across the UK.

Whether you're looking to bolster your IT infrastructure or enhance your cybersecurity posture, Stream has the in-house expertise and infrastructure to support your growth.