

PENETRATION TESTING AS A SERVICE (PTAAS)

Continuous assurance testing and reporting to enable prioritised risk mitigation.

PTaaS is a human intelligence led, dashboard driven Penetration Testing service that delivers an aggregated view of your threat landscape combining historical testing and reporting with pivotable recent data analysis. Our UK-based, SC cleared security professionals provide governance and execution throughout all testing.

Who Would Benefit from PTaaS?

- Organisations with security concerns, compliance requirements, and a need for independent testing.
- Organisations seeking direction on a proportionate risk mitigation programme through testing to ensure their entire environment has been assessed over the course of a year.
- Organisations needing ready access to a holistic picture of their historic testing results.

PTaaS Features

Six Degrees' PTaaS service provides regular, proportionate testing and enhanced security posture visibility that is easy to view and deploy to ensure that you can identify and understand the severity of any gaps and prioritise remediation accordingly.

Rather than being constrained by one-time assurance testing, Six Degrees harnesses our full portfolio of professional services, experts, and resources to give you confidence by de-risking your organisation.

PTaaS allows the client to test a given environment on demand as and when there is a need.

A time budget is assigned monthly, which is entirely configurable by the client and can range from a minimum of three days upwards. The time is divided up into three clearly defined tasks each month:

- Baseline Vulnerability Scanning (5% of time budget)
- Consultant Led Testing (60% of time budget)
- Ad-Hoc Testing (35% of time budget)

Feature	Traditional Penetration Testing	PTaaS
Support for all testing types under one quote		•
Highly certified and accredited UK staff	•	•
Security cleared and police vetted staff	•	•
Ongoing, on-demand testing		•
Unlimited scope changes		•
Penetration Testing Consultant helping to lead and define the scope, providing attacking insight		•
Access to our full team of Penetration Testers		•
Individual PTaaS web portal		•
PDF reports	•	•
On-demand retesting		•
Accessible report data	PDF can be shared, manual risk registers	Assign team members tasks via the PTaaS web portal, with secure sharing
Data location	Cyber Security Assurance (CSA) team private data centre	Cloud (AWS, UK region) with mandatory MFA on PTaaS portal and AWS
Ticketing system		•
Manual, human testing	•	•
Time budget top up	•	•

PTaaS Benefits

What It Does	Why This Matters	What This Means
Ongoing, on-demand testing.	PTaaS allows the client to test a given environment on demand as and when there is a need (such as developmental changes, service upgrades, new hosts added to the environment, etc.).	The client is in control and can get a penetration testing service that delivers for their constantly changing requirements.
Unlimited scope changes.	The PTaaS scope can be changed as many times as required throughout the year without penalty.	Supports the demands of modern-day security in a constantly evolving environment.
Penetration testing consultant.	Each PTaaS client will be assigned a senior CSA consultant who will be their point of contact and service lead.	Guides thought leadership and plans each month's consultant led testing programme.
PTaaS web portal.	Each PTaaS client will be provided with a web portal from which they can explore their data in real time.	Offers a graphical way to identify trends, track issues, identify root causes, and provide a simpler way to navigate results and view remediation data/progress as well as providing the ability to assign issues to users for remediation.

Why Choose Six Degrees for Penetration Testing



Over 20 years of cyber security heritage and experience.



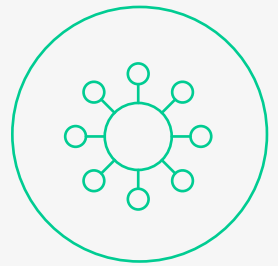
SC cleared, UK-based Penetration Testers.



CHECK, CREST and Cyber Scheme certified.



Tailored testing that suits your organisational requirements.



Access to complementary testing, consultancy, and managed security services.

Service Credentials



Six Degrees Credentials

