ambersail

PCI DSS PENETRATION TESTING

GREAT VALUE PENETRATION TESTING FOR PCI DSS COMPLIANCE

A PCI Penetration Test is a technical security assessment of networks that support payment card processing. It is a specific requirement found in section 11.3 of the PCI Data Security Standard.

Testing needs to confirm that a payment card network is configured securely and can only be accessed in the right way and by the right people.

Right from the start, our team provides clear advice on what needs to be tested. Ecommerce or web applications, firewalls, wireless devices and card payment applications. Any technology that supports payment card networks.

Testing is performed by engineers experienced in assessing payment card networks. Ambersail has been an Approved Scanning Vendor for over 10 years. We understand how PCI DSS works. What to test. How to get compliant.

Testing is low impact. Technology that we review is treated with great care to ensure there is no disruption to service.

Results are gathered and delivered in easy to understand reports with clear guidance on fixing and what to do next.

Penetration Testing should be affordable. From the simplest to most complex of networks, our testing packages meet all budgets.

> *Ambersail provided high quality testing in comparison to other test providers we have used.*
>
> *A friendly, helpful, consultative approach across the business.*
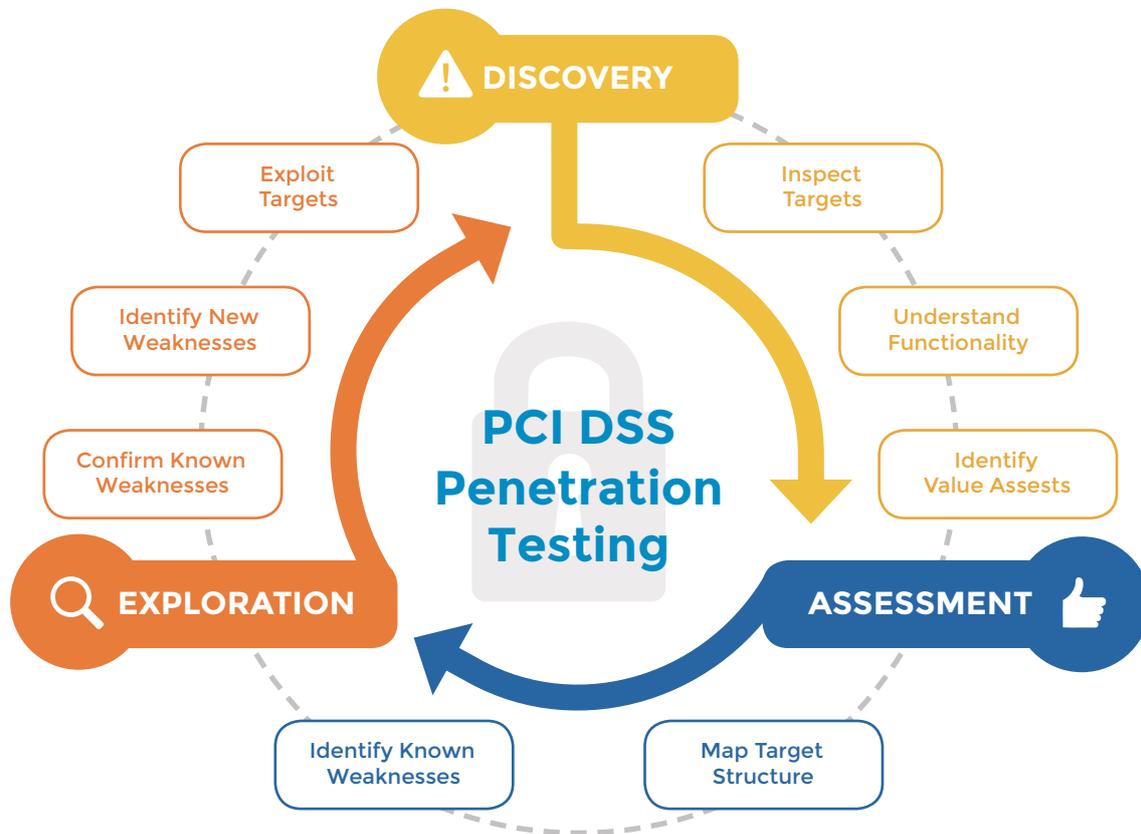
Technical Director, Page Tiger

☰ FEATURES

- ✓ Competitively priced. Great value.
- ✓ Meets latest PCI DSS testing requirements.
- ✓ Easy to understand reports with clear advice.
- ✓ UK based team. Working across the world.
- ✓ Performed by experienced, qualified test engineers.
- ✓ Ambersail - an Approved Scanning Vendor for over 10 years.
- ✓ Flexible. Testing at times to suit you.

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HOW WE TEST YOUR PAYMENT NETWORKS

⚠ **DISCOVERY**

Exploit Targets

Inspect Targets

Identify New Weaknesses

Understand Functionality

Confirm Known Weaknesses

Identify Value Assests

PCI DSS Penetration Testing

🔍 **EXPLORATION**

ASSESSMENT 👍

Identify Known Weaknesses

Map Target Structure

⚠ DISCOVERY

Understanding what must be included in the Card Data Environment. How payment card data is being handled. Which networks and applications connect to support payment processing.

👍 ASSESSMENT

With a detailed analysis of networks, we now shape and craft specific tests. Understanding the technology that is being used enables us to select well known security flaws.

🔍 EXPLORATION

Applying technical experience and the acquired knowledge of the test network, we craft manual tests. We comprehensively assess the security and connectivity of the payment card network.

WHAT YOU GET FOR YOUR MONEY

As soon as you contact us, we start to help you. Understanding what is to be tested to meet the PCI standard. Our team of experts can help you.

You can be confident that testing will be performed by experienced engineers. A team of experts that has tested large and small payment networks for many organisations.

You will get results that you can understand. Clear detail on what we have found and what to do next. You can pick up the phone and ask us questions. You will speak to a real person who understands your environment.

Our testing packages include further testing to confirm security fixes have been applied. We stay with you every step of the way. A clean bill of health is crucial to PCI DSS.