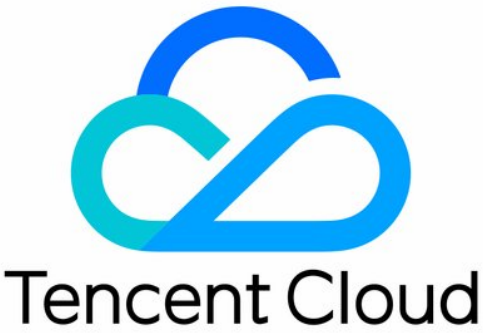
Penetration Test Service

FAQs

Product Documentation



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FAQs

Billing

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How do I purchase PTS?

Go to the PTS purchase page, select the asset test type and enter the test quantity to be purchased based on the number of applications or modules to be tested, and click **Buy now**.

How is PTS billed?

PTS is billed by the number of applications or modules to be tested. It can be divided into three categories: web, app, and binary file. For more information on the calculation method, see Billing Overview.

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Features

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What is PTS?

Penetration Test Service (PTS) simulates attack and vulnerability discovery techniques used by hackers to thoroughly check the security of target systems and locate their most vulnerable parts.

Is a penetration test the same as a system intrusion?

No. Unlike hacker intrusions, such tests are authorized by you to discover vulnerabilities in targets and network devices through controllable, non-destructive methods and means, helping you stay up to date with what your business is facing.

What are the risks that a penetration test poses to my business system?

A test may bring foreseeable and unforeseeable risks. Therefore, the implementation team will take risk avoidance measures before performing the test to avoid severely affecting the system, such as:

- Perform the test on a testing rather than production system.
- Communicate and confirm with the business system owner before performing a risky test.
- Perform the test during off-peak hours.
- Immediately stop the test and restore the system if an exception occurs during the test.

Will PTS cause sensitive data leakage?

No. Tencent Cloud will sign a non-disclosure agreement before implementing a penetration test and strictly control access to the devices and information used by security personnel so as to maintain the strict confidentiality of your data.

Will Tencent Cloud support fixing vulnerabilities discovered by PTS that I cannot fix on my own?

Yes. After a penetration test is completed, a professional test report will be generated and delivered to you, which will provide suggestions on fixing the discovered vulnerabilities. If the vulnerabilities persist, Tencent Cloud will answer your questions and assist you in fixing them.

How long does a penetration test generally take?

The time a penetration test takes varies by application type (web, app, or binary file) and the number of features. It generally takes no more than ten days to test a single application.

What will Tencent Cloud do before performing a penetration test?

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- Understand your system network architecture.
- Determine your network security strength.
- Confirm the penetration targets.
- Ask you whether you have backed up your data.
- Select tools for the penetration test.
- Schedule the test.
- Ask you to sign a letter of authorization for the test.

Can PTS be implemented on site?

Yes. PTS is generally implemented on site over the private network and can also be implemented remotely over the public network. The on-site implementation is more expensive than remote implementation though.

What applications is PTS designed for?

PTS can test web application systems and iOS/Android apps.

Does PTS provide vulnerability retests?

PTS will regressively retest the application on the same version for the identified vulnerabilities three times free of charge to ensure that they have been completely fixed.

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Service Implementation

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How is my information protected from leakage?

• Tencent Cloud has a complete information security protection system in place.
• Tencent Cloud will obtain your authorization and enter into a non-disclosure agreement with you before implementing the PTS service.
• To ensure the security of internal systems, Tencent Cloud deploys security devices at the main egresses and check the confidentiality capabilities from the perspectives of traffic, file, known activity, and unknown activity.
• All people involved in providing the service have entered into a labor contract with the company.

Are penetration tests risky? Will they affect the operations of my business systems?

No. Tencent Cloud takes appropriate risk avoidance measures and schedules tests for off-peak hours, so that they will not interrupt your business systems.

Can PTS be replaced with VSS?

PTS outperforms VSS in breadth and depth, because it can detect business logic vulnerabilities not covered by VSS and identify complex vulnerabilities such as secondary injection.

In addition to locating vulnerabilities, PTS also attempts to exploit vulnerabilities, escalate privileges, and gain control over the target system, while VSS only displays all bugs in the system clearly without measuring their impacts.

What do I need to provide for PTS?

• Specify the test scope.
• Authorize the test.
• Provide test accounts and add test IPs to the allowlists of security products in certain cases.

Can VSS achieve the purpose of real-time monitoring?

• They are different.
• VSS can perform periodic scans to promptly discover new vulnerabilities and remind you to fix them.

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