

Type of Tests

Nettitude performs the following types of Penetration Tests

	Type of Test	
1	Blind	The auditor engages the target with no prior knowledge of its defences, assets, or channels. The target is prepared for the audit knowing in advance all the details of the audit. A blind audit primarily tests the skills of the auditor. The breadth and depth of a blind audit can only be as vast as the auditor's applicable knowledge and efficiency allows.
2	Double Blind	This is also known as a black box audit. The auditor engages the target with no prior knowledge of its defences, assets, or channels. The target is not notified in advance of the scope of the audit, the channels tested, or the test vectors. A double blind audit tests the skills of the auditor and the preparedness of the target to unknown variables of agitation. The breadth and depth of a blind audit can only be as vast as the auditor's applicable knowledge and efficiency allows.
3	Grey Box	The auditor engages the target with limited knowledge of its defences and assets and full knowledge of channels. The target is prepared for the audit knowing in advance all the details of the audit. A gray box audit tests the skills of the auditor and the preparedness of the target to unknown variables of agitation. The nature of the test is efficiency. The breadth and depth depends upon the quality of the information provided to the auditor before the test as well as the auditor's applicable knowledge.
4	Double	This is also known as a white box audit. The auditor engages the target with limited knowledge of its defences and assets and full knowledge of channels. The target is notified in advance of the scope and timeframe of the audit but not the channels tested or the test vectors. A double gray box audit tests the skills of the auditor and the target's preparedness to unknown variables of agitation. The nature of the test is efficiency. The breadth and depth depends upon the quality of the information provided to the auditor and the target before the test as well as the auditor's applicable knowledge.
5	Tandem	This is also known as a crystal box audit. The auditor and the target are prepared for the audit, both knowing in advance all the details of the audit. A tandem audit tests the protection and controls of the target. However, it cannot test the preparedness of the target to unknown variables of agitation. The true nature of the test is thoroughness as the auditor does have full view of all tests and their responses including those which do no return to the . The breadth and depth depends upon the quality of the information provided to the auditor before the test (transparency) as well as the auditor's applicable knowledge.
6	Reversal	The auditor engages the target with full knowledge of the target, it's processes, and operational security but the target knows nothing of what, how, or when the auditor will be testing. The true nature of this test is to audit the preparedness of the target to unknown variables and vectors of agitation. The breadth and depth depends upon the quality of the information provided to the auditor and the auditor's applicable knowledge and creativity.

To find out which kind of test will fit your business requirements best, please fill out the contact us page, and a Nettitude Security Consultant will call you within 4 working hours.