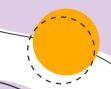
Vulnerability Scanning vs Penetration Testing

## **A Comparison Chart**





Checks your IT environment

for known vulnerabilities.



Attempts to exploit your known vulnerabilities.

Vulnerability Scanning

**DEFINITION** 

Assesses vulnerabilities of all your assets from firewalls, software and web apps, servers, and devices.



Targets specific, often critically vulnerable assets only and simulates an attack.

**SCOPE** 

Can be done manually or automatically using a third-party tool.



Usually done manually.

**TOOLS** 

Can be completed in as short as several minutes to a few hours and is usually done frequently.



More time-consuming as it can last from several days to weeks and is done annually.

**FREQUENCY** 

Generally low cost.



Relatively more expensive to carry out.

COSTS

Performed by trained cyber security professionals.



Performed by highly skilled security analysts or ethical hackers.

**MANPOWER** 





## Let's Talk

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