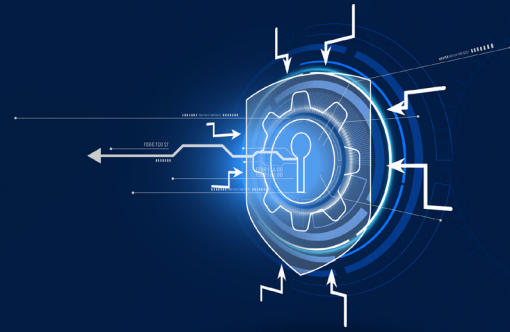


# PENETRATION TESTING



Penetration Testing is the process of simulating real-world attacks by using the same techniques as malicious hackers. Penetration Testing is one of the comprehensive ways for an organisation to develop an understanding of the cybersecurity risks of their systems and information from a malicious attacker trying to access their networks, hardware/IoT, web applications, and mobile applications. This allows the organisation to strategise the management and remediation of vulnerabilities to reduce the overall risk to their business and sensitive data.

## INFOTRUST'S PENETRATION TESTING SERVICE

Our Penetration Testing services comprises testing of infrastructural, application, mobile and hardware components of an organisation from an attacker's viewpoint. This service comprehensively identifies the risk associated with a business' configuration and environment weaknesses.



WEB APPLICATION TESTING



INTERNAL NETWORK TESTING



EXTERNAL NETWORK TESTING



WIRELESS NETWORK TESTING



MOBILE APPLICATION TESTING



HARDWARE/IOT TESTING

## OUR METHODOLOGY

InfoTrust uses a mix of manual and automated testing techniques in an attempt to gain access to the system and/or sensitive data on the system.



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**InfoTrust**  
Protection from Cybercrime

## GAIN ACTIONABLE INSIGHTS

Our security consultants are CREST, SANS, and Offensive Security certified and can provide actionable insights into:



Detecting and remediating weaknesses that could allow a compromise



Ensuring user privileges cannot be misused



Mitigating the impact of a malicious or disgruntled employee



Facilitating compliance with regulations like PCI-DSS and more



Improving security strategy through a long-term roadmap



Identifying attack paths that could remain unseen without a penetration assessment

To find out more about how our Penetration Testing Services can proactively harden your organisation's IT infrastructure against cyber attacks contact our team today for a free, no-obligation consultation.

## INFOTRUST ADVANTAGE

InfoTrust's penetration testing employs the ingenuity of human intellect to expose the effectiveness of an organisation's security controls in real world situations against skilled hackers. InfoTrust employs ethical hackers certified by organisations such as CREST, SANS, and Offensive Security.

Our penetration testers use real world threat modelling, performed before executing attacks, using tactics and procedures that closely emulate established threat actors.



**OFFENSIVE  
security**

# TEST YOUR DEFENCES BEFORE ATTACKERS DO



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