# SECURITY ASSURANCE SERVICES

Organisations can still be vulnerable to a significant cybersecurity breach even with the most comprehensive security strategy and technologies in place. Standards such as NIST, PCI and ISO27001 require testing to demonstrate adherence to their requirements. Our Security Assurance Services are tailored to test an organisation's defences against confidentiality, authentication, integrity, non-repudiation and availability attacks, providing confidence to business owners against cyber threats to digital assets.

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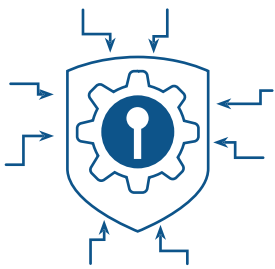
InfoTrust's Penetration Testing service comprises testing of infrastructural, application, mobile and hardware components of an organisation from an attacker viewpoint. This service comprehensively identifies the risk associated with a business' configuration and environment weaknesses. Our Penetration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

- Detect and remediate weaknesses that could allow a compromise
- Ensure user privileges cannot be misused
- Mitigate the impact of a malicious or disgruntled employee
- Facilitate compliance with regulations like PCI-DSS and more
- Improve security strategy through a long-term roadmap
- Identify attack paths that could remain unseen without a penetration assessment

ADVERSARY SIMULATION SERVICES

InfoTrust's Adversary Simulation Services are highly targeted assessments that aim to compromise critical data assets in your network, leveraging the vast scope an external attacker would have. Our services cover Red Team Assessment, Advanced Social Engineering, Data Leakage Assessment, and Breach Assessment and Simulation. Get ahead of your adversaries and:

- Proactively determine if your network can be compromised using multi-path vectors
- Identify areas of risk to better protect against a future attack
- Train staff against advanced phishing scenarios
- Exercise defensive tools and process against advanced threat actors
- Obtain continuous visibility in to enterprise risk

ADVERSARY PROTECTION SERVICES

InfoTrust's Adversary Protection Service comprises of proactively detecting threat actors, indicators of compromise, and misconfigurations/malicious profiles against assets and identity. Our services cover Brand/Identity Intelligence Services, Source Code Review, and Hacking Workshops, to bring depth to your security posture through:

- Detection of indicators of compromise within the network
- Deploying advanced machine learning algorithms to detect threat actors
- Reputation and brand monitoring intelligence
- Continuous breach assessment and simulation service

TEST YOUR DEFENCES BEFORE ATTACKERS DO

INFOTRUST ADVANTAGE

InfoTrust's penetration testing employs the ingenuity of the 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 and SANS.

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

InfoTrust brings world class tools to detect vulnerabilities at a nominal cost.

ABOUT INFOTRUST

InfoTrust is a specialised cybersecurity practice that combines best in class controls, expert services and a complimentary ongoing engagement model that we call The InfoTrust Way.

We are experts in Securing the Email Ecosystem, Threat Detection and Response and Cloud Security; combining this solution-centric approach with in-house Security Services that mitigate risk and improve the overall security posture.

Collectively, this approach protects our customers from cybercrime

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InfoTrust
Protection from Cybercrime