

HOW SECURE IS YOUR BUSINESS?

Identify your infrastructure risks with Pentesting from Intercity



Let Intercity measure your security posture through infrastructure Penetration Testing to allow you to manage the identified issues, carried out by a Crest accredited company.

Intercity offer consultant-led Infrastructure Penetration Testing to provide a thorough and independent examination of your corporate infrastructure and systems to identify software and configuration based security vulnerabilities.



What are the risks?

IT Security and the associated terminology is a mainstream issue for all businesses due to the reliance business places on its IT systems, combined with the prevalence of attacks.

IT Security issues have become commonplace in today's society with almost weekly coverage in the news regarding the latest data breaches with the larger attacks attracting substantial financial penalties.

Various forms of compliance exist that mandate regular Penetration Testing as a required standard and the risks of not doing anything are widely publicised.



How can we help?

Along with our CREST accredited testing partners, we can help alleviate the risks associated with IT Security issues by performing regular Internal and External assessments of your corporate infrastructure to identify if any issues exist and to give you an ability to remediate these before an attacker could exploit them.

As well as being accredited to CREST, our penetration testing partners also adhere to UK NCSC CHECK standards and can provide infrastructure testing against all types of IT infrastructure used within your organisation.

The service would be delivered as part of the Penetration Testing as a Service (PTaaS) and full access to the SecurePortal and other complementary tools would be provided.

➤ INFRASTRUCTURE PENETRATION TESTING CAN BE PERFORMED INTERNALLY WITHIN YOUR CORPORATE NETWORK OR EXTERNALLY OVER THE INTERNET

There's three ways we can perform an infrastructure Penetration Test.



Internal Penetration Test

An Internal Penetration Test is performed by a qualified security consultant who is onsite within your corporate network.

This type of assessment looks for security issues and vulnerabilities on the inside of your corporate network with the same physical access as a member of staff or other types of employee who has access to the building.

This assessment provides a very comprehensive view of the configuration of your corporate network devices and servers from a security viewpoint of an insider, connected to your network.



External Penetration Test

An External Penetration Test is performed by a security consultant whilst remote from your corporate network.

This type of assessment is concerned with assessing the external, Internet-facing infrastructure of your corporate network. This could be your Firewall, VPN endpoints, Web Servers and Mail Servers etc..

The level of access to these resources would be the same as an external hacker trying to break into your corporate environment so this assessment provides you with a real risk indicator as to your external security posture.



Remote Internal Testing

Traditionally, Infrastructure Penetration Tests have been conducted onsite where a Consultant would visit your office and physically connect to the network infrastructure to perform the assessment. With the issues faced around the Coronavirus situation, we use SecureGateway, a technology-led alternative to having a consultant visit your site.

We are offering a Remote Infrastructure Penetration Test where the whole engagement is performed without the need to visit your site.

You can either download a Virtual Machine image that can be installed within the corporate network or be shipped a standalone network appliance.

Both solutions create a secure channel to the Operations Centre where the assigned consultant can then command the image or appliance in the same way as they would if they had their laptop on site. All data collected during the test is held securely at a ISO27001 Operations Centre allowing the consultant to perform the assessment and upload the results to SecurePortal for delivery to you.

HOW SECURE IS YOUR BUSINESS?

Identify your web application risks with Pentesting from Intercity



Let Intercity Technologies access your critical Web Applications for Security Vulnerabilities with a thorough Web Application Penetration Test, carried out by a Crest accredited company.

The Web Technologies and applications we use daily have advanced in recent years. This advancement and reliance upon such services has exposed users to a variety of new security risks.



What are the risks?

External facing Web Applications used by businesses are by nature available to all via the public Internet. Their complexity and availability have made them an ideal target for attackers and there have been many publicised data breaches that have been caused by insecure web applications.

Protecting these applications from new threats is a constant challenge, especially for developers who may not be security aware and typically working toward a performance deadline.

Their complexity and availability have made them an ideal target for attackers, demonstrated by the many publicised major data breaches.

Web Application Penetration Testing is now a critical part of your security strategy to ensure your public facing applications are free from security risks.



How can we help?

Intercity Technology will use industry-leading techniques to assess the security of your remote working solution following a defence in depth approach, identifying the available public facing attack surface, authentication control weaknesses, segmentation issues, and any escalate privileges.

Intercity have a wealth of knowledge in the area of application security testing and our testers are a Check Service Provider for their Penetration Testing services, having also attained the NCSC Cyber Essentials and Cyber Essentials Plus. They are placed on the G-Cloud 11 and are certified to ISO:09001 and ISO:27001.

The results of your assessment are uploaded to your SecurePortal account, as part of the Penetration Testing as a service (PTaaS) offering.



» ALL SERVICES USE THE INNOVATIVE SECURE PORTAL

SecurePortal is a live security platform designed to improve the way you view and manage your Penetration Test results.

Introducing SecurePortal

SecurePortal is a key component of Penetration Testing as a Service and provides customers of Intercity Technologies with a live platform of engagement and also managing the current security posture of your organisation based on the information gathered from our penetration testing services.

- ✓ Eases the administration burden of planning a Penetration Testing engagement
- ✓ Alerts you when new new threats are relevant
- ✓ Provides digital access to your report
- ✓ Provides a simple way to filter your report data
- ✓ Tracks the state of your vulnerabilities automatically

The SecurePortal offers our clients a multitude of features

Live Vulnerability Dashboard

SecurePortal provides a single dashboard view of all of the identified vulnerabilities across your infrastructure. Data from different assessment types is combined to help you see the full security posture of your organisation.

Receive overview and trend data of all of the current security issues you face in your organisation. Receive useful trend information such as the top vulnerable hosts, and the most common vulnerabilities within your infrastructure.



Helping you to engage with our partners

Customers are introduced to SecurePortal early in the sales process and all sales proposals are accessed and downloaded securely through the SecurePortal.

Once the agreement to proceed has been made, all of the project management tasks associated with our various Penetration Testing services are performed on the SecurePortal using various secure web-based forms rather than relying on the unsecured emailing of various documents.



Helping you manage your vulnerabilities

Until now, the traditional deliverable from a Penetration Test engagement has been a lengthy report. This is usually provided in a PDF file format and can run into the hundreds of pages.

Our partners have developed a solution to this issue where you interact with your vulnerabilities within the SecurePortal. This allows you to quickly search for vulnerabilities rather than scanning through a lengthy document.



WHY USE PTAAS WITH INTERCITY

Discover vulnerabilities and threats before someone else does – protecting your business from potential attackers



Live dashboards and reporting helps you keep on top of your business's security



We have a demonstrable track record (15 years+) in providing secure perimeter services for commercial, public and third-



Your Pentest is complemented by Intercity's portfolio of cloud, hosted and on-premises security solutions, based on Check Point, Fortinet, Juniper and other market-leading products and services



We have knowledgeable and technical staff to scope out requirements and for ongoing 24x7x365 support



We've tested it on ourselves! We engaged our partners to conduct a Red Team Assessment of our Birmingham HQ in February 2021



About Intercity

Intercity Technology is the ideal partner to enable organisations to flourish securely in the new age of working from anywhere.

With over 35 years' experience, we have the skills and expertise to future-proof your business.

Since 1985, we have been giving honest advice and providing technology enabled solutions to over 4,000 customers internationally. Today, we are proud to have delivered innovative solutions to known public and private businesses, large and small, across the globe.

We are one of the few businesses that can securely bridge the IT gap between home and corporate working. Our support brings together our expertise in communications, managed services and secure cloud to enable workforces to safely operate both remotely and under the same roof.



intercity

DO MORE.

Enquire today on **0808 50 1436**
[www.intercitytechnology](http://www.intercitytechnology.com)