

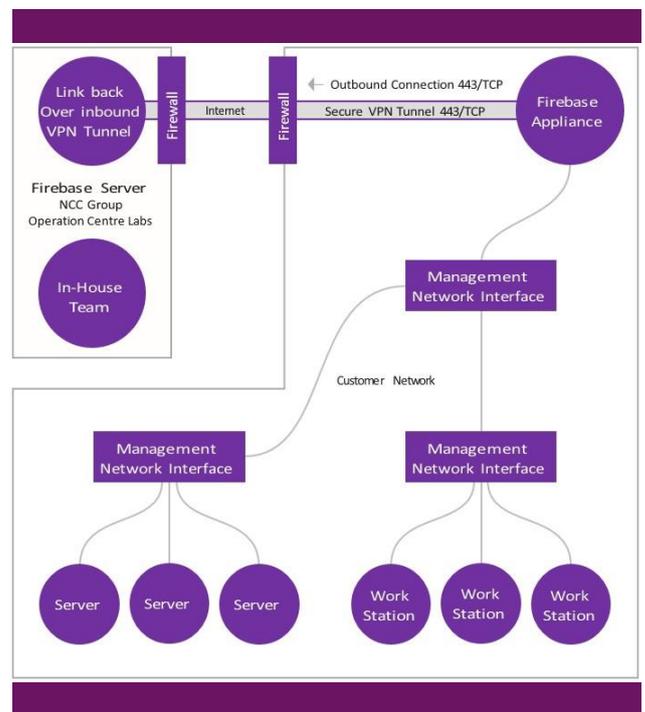
Firestore – Internal Security Testing Appliance

In response to increased customer demand for an alternative way to conduct regular internal security testing, we introduce Firestore, a secure remote testing appliance.

Recent press reports on cyber-criminal activity continues to highlight the internal network security threat faced by businesses from malicious insiders.

Standards such as PCI DSS and PSN Code of Connection encourage testing of internal applications on a regular basis, yet some businesses find it difficult to manage the logistics of onsite testing.

To deliver a more flexible service, NCC Group have developed the capability to deliver internal tests remotely via the Firestore appliance, allowing customers to undertake regular ‘hands-on’ security assessments of internal networks, systems and applications without the need for NCC Group consultants to attend site.



Firestore offers all of the benefits of an onsite test coupled with the convenience and cost savings gained by delivering the assessment remotely from NCC Group’s secure ISO 27001 certified test laboratories.

Features

The Firestore appliance is preconfigured to drop into your chosen network location, whether as a virtual machine or physical appliance.

You have sole control of the Firestore configuration, and only you control when it connects via a VPN using digital certificates to NCC Group’s Security Operations Centre in the UK. All traffic is encrypted. Once connected, NCC Group consultants can conduct security testing as if they were physically in your office/data centre.

You can disable the VPN connection at any time as it is entirely under your control. All data and reports are held securely at NCC Group’s ISO 27001 certificated test laboratories.

The Firebase Appliance: How it Works

- Firebase is a security hardened appliance, as a virtual machine at no cost, or as a hardware appliance at cost.
- A Firebase virtual image can be loaded into your virtual environment or a physical appliance connected to an existing KVM. As such it does not come with a keyboard, mouse or screen to minimise costs.
- As a hardened appliance, Firebase presents only one listening service, which is a TLS web interface provided for you to start and stop the VPN tunnel. This way Firebase does not present an additional security risk to your network.
- Once you have started the Firebase VPN, it establishes a connection over HTTPS (tcp/443) to NCC Group's Security Operations Centre, and all data sent and received is encrypted.
- Once connected, Firebase is ready to be used to deliver your security testing.
- No test data is retained on Firebase between assessments.
- The Firebase appliance remains the property of NCC Group and is provided to customers for the duration of the testing contract. NCC Group will update the appliance with patches and the latest tools at the start of every test.

Testing

A large amount of security testing services can be delivered by Firebase. However some jobs will always require an onsite presence, and NCC Group will recommend onsite testing when it is more appropriate, such as:

- **Complexity:** When working directly with you and your team is necessary for high quality delivery.
- **Phases:** When there are a large number of concurrent phases requiring access to various parts of your estate.

When appropriate, Firebase will be recommended as it provides a fast and convenient way to ensure that you stay on top of your security concerns in a responsive and cost effective manner, with minimum disruption to you.

Benefits

- **Reduced Costs:** No accommodation or subsistence expenses as all testing is conducted remotely from NCC Group's Security Operations Centre.
- **Fast Response:** NCC Group can react quickly if needed, whether to accurately scope work or to conduct last minute security testing. If a breach of internal systems is suspected, one quick call to NCC Group and we can potentially start investigating whilst a team is assembled to travel to the affected site. It is like having a security consultant on standby without the associated costs.
- **No Hassle:** The inconvenience of chaperoning security consultants onsite is removed.

NCC Group exists to make the world safer and more secure

As global experts in cyber security and risk mitigation, NCC Group is trusted by over 15,000 clients worldwide to protect their most critical assets from the ever-changing threat landscape. With the company's knowledge, experience and global footprint, it is best placed to help businesses identify, assess, mitigate and respond to the evolving cyber risks they face.

To support its mission, NCC Group continually invests in research and innovation, and is passionate about developing the next generation of cyber scientists.

With over 1,800 colleagues in 12 countries, NCC Group has a significant market presence in North America, continental Europe and the UK, and a rapidly growing footprint in Asia Pacific with offices in Australia and Singapore.