

Transformation Testing Service



The Transformation Testing Service is an innovative new service from Networks First enabling customers to emulate a wide area network prior to roll-out.

Networks First can provide customers with a cost effective testing service to prove the viability of major infrastructure change. The proof of concept testing as a service solution is based upon an advanced WAN emulation appliance that provides insight to the real-world user experience of applications and WAN services to minimise the risks associated with such change.

- ▶ We can emulate any kind of WAN Service from asymmetric ISP Broadband to world-wide MPLS Service
- ▶ It is not just bandwidth, we can recreate a variety of conditions including latency, jitter, packet loss and QOS
- ▶ The results will prove the viability of applications across a variety of WAN service conditions proving your infrastructure changes as fit for purpose
- ▶ The report will provide you with an analysis of the test results, observations and recommendations for the live production network environment

The Transformation Testing Service

can be valuable in assessing the impact of various transformational scenarios:

- ▶ **Application Transformation**
Integrating new applications onto a WAN or moving applications to cloud
- ▶ **Data Centre Transformation**
Moving local applications to an off-site (virtualised) Data Centre
- ▶ **Business Transformation**
Moving users e.g. server consolidation, implementing working policies or off-shoring business units or processes
- ▶ **WAN Transformation**
Right-sizing new WAN services either UK or World-wide
- ▶ **Architecture Transformation**
Transition applications to Cloud or virtual environments

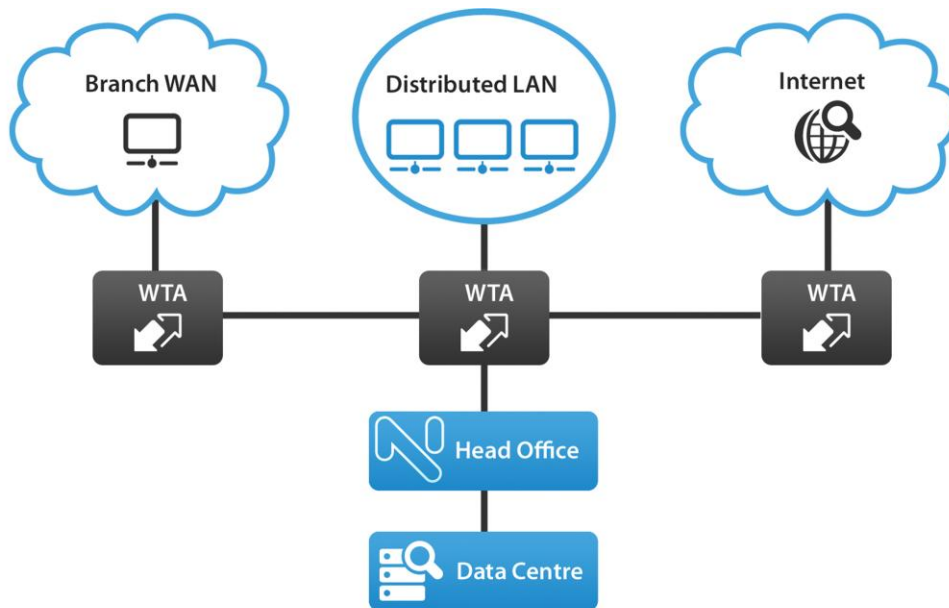


Fig 1. Our Transformation Testing Service can test any or all of the scenarios indicated here to establish the impact of the proposed change in advance of deployment. **WTA** – WAN Testing Application

The service offers a number of benefits:

De-Risk Transformational Projects

Cloud and virtualisation initiatives, as well as major consolidations all have a huge - but difficult to assess in advance - impact on your network. Our Transformational Testing allows you to take the risk out of roll-out by understanding those impacts in advance.

Minimise Disruption and the Cost of Mistakes

Major roll-outs or significant infrastructure changes often causes problems and the potential for business disruption is high during such periods. The Transformation Service provides a fast, easy to undertake, results-oriented pre-deployment test. By identifying and fixing problems in advance customers can minimise disruption and not waste valuable budgets on rectifying mistakes.

Gain More Cost-Effective and Business Appropriate Networks

Given the dependency of businesses on their networks many Network Managers have preferred to plan for the maximum capacity required rather than run the risk of failure due to lack of bandwidth.

The Transformation Testing Service allows customers to understand how much bandwidth they need, where it is likely to be used and to 'right-size' their networks accordingly.



Our commitment

At Networks First our commitment is to **Do More**. We achieve this through our multi-vendor engineering skills, our guaranteed SLA and 'fix' time and employee dedication to go that extra mile. All of this ensures we can **guarantee** your communication infrastructure.

For more information on Networks First's **Guarantees, Accreditations and Services Portfolio,**

visit www.networksfirst.com