Networkology®

INNOVATIVE | UNIFIED | TRUSTED

EMULATION & TESTING

REPLICATING REAL-WORLD NETWORKS

Our Emulation and Testing service is focused on helping you eliminate risks by verifying an application's tolerance for changing network conditions, prior to live deployment. Our Emulation product set, combined with our expert analysts, allow us to create Software Defined Test Networks, replicating the real-world network and navigating real-world conditions, giving confidence to clients from various industries.

EMULATING REAL-WORLD NETWORKS

It can be difficult to anticipate hazards in pre-event testing as they will only appear when your network quality is impacted by the stresses of the real world. Simulation is based on calculations and mathematical formulas, essentially modelling real world networks, not necessarily in real-time.

With our Emulation product set and expertise, we are able to run real algorithms on real network traffic in real-time, mimicking real-world networks. By exposing real network traffic to the varying network impairments which they may encounter in a live network environment, we are able to minimise risks and offer our clients the assurance required before deploying into some of the most challenging network environments.

DELIVERING EMULATION SOLUTIONS

Networkology have partnered with iTrinegy, reinforcing our competence in Networked Application Risk Management. Our Value Added Reseller status recognises that Networkology provide the highest level of service, being experts in the use and implementation of iTrinegy's products and services.

iTrinegy provide technical emulation solutions required to mitigate all networked application deployment risks.

As a Value added Reseller, Networkology can provide training, product deployment, consultancy and support services to help with with your iTrinegy journey. For more info on iTrinegy visit: https://networkology.com/services/performance-management/emulation-testing/

SUCCESFUL DEPLOYMENTS AND MIGRATIONS

Networkology's goal is to ensure a successful deployment or migration for our clients. Emulation allows us to pre-empt issues we may encounter prior to deployment, minimising risk, live network downtime and associated costs, whilst improving user experience and network quality. Our Emulation and Testing service can benefit a wide variety of projects, such as:

- SD-WAN TESTING
- SATELLITE LINK SIMULATION
- WAN – NETWORK SIMULATION
- MOVING TO THE CLOUD

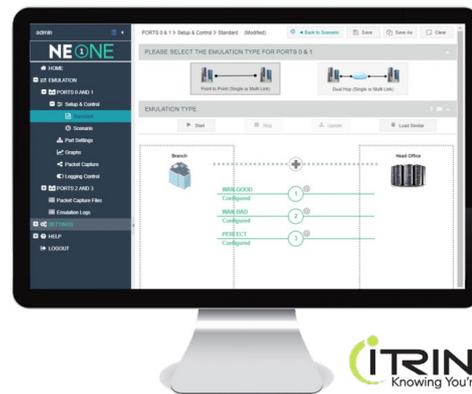### SOFTWARE DEFINED TEST NETWORKS: ANY INDUSTRY

Whether you're in Healthcare, Government or Education, clients in every industry can benefit from avoiding the impracticalities and costs of setting up a full network for pre-deployment testing.