

APPOSITE WAN EMULATORS

Apposite's award-winning WAN emulators simulate the bandwidth, latency, and loss of wide-area networks to test the performance of applications in the lab. Apposite's Netropy® and Linktropy® WAN emulation appliances are affordable and easy to use, while offering unmatched levels of precision and performance.

What Is WAN Emulation?

Today's dispersed workforce requires responsive access to a wide variety of centrally managed and cloud-based applications. IT managers and network administrators need to predict, optimize, and troubleshoot how these applications will perform when installed on the production network while application developers need to replicate realistic customer conditions for development, QA testing, and customer support.

By simulating the conditions of the wide area network, Apposite WAN emulators allow users to test applications under a spectrum of real world conditions in a controlled, repeatable test environment. By making emulation quick and easy, with emulators that can be configured in minutes without training or specialized expertise, Apposite ensures the smooth roll-out of new applications and assists in optimizing the performance of existing applications.

Application Performance

Testing provides critical insights into application performance:

- **Throughput:** Bulk data transfers such as storage replication and file transfer need to fully utilize the available bandwidth to complete quickly.
- **Responsiveness:** Users depend on responsive interaction with transaction-based applications such as web and database systems
- **Quality:** Voice, video, and other collaboration tools need to provide a high quality experience for teams to work efficiently between disperse locations.

Application Lifecycle Testing

Apposite WAN emulators assist networking teams to make informed decisions across the entire application lifecycle:

- **Network design:** Build "what-if" scenarios to choose between different network technologies and determine how much bandwidth is needed to ensure adequate performance of critical applications.
- **Application validation:** See how applications will perform prior to roll-out and avoid unpleasant surprises and panic fixes later.
- **Vendor selection:** Benchmark products from different vendors to select the one that works best on your network.
- **Tuning:** Adjust application settings to optimize performance for users in different locations.
- **Troubleshooting:** Pinpoint the cause of performance problems and validate solutions without disrupting the production network.

Apposite Product Line-Up

Linktropy WAN Emulators

High-precision emulators for simulating links up to 1 Gbps:

Linktropy 5510: Single link up to 1 Gbps

Linktropy 8510: Four links up to 1 Gbps each through four separate pairs of ports

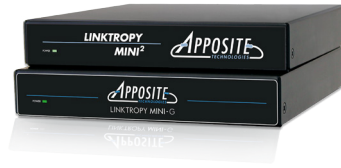


Linktropy Mini2 & Mini-G™

Portable, low-cost emulators to simulate basic network conditions for application development and customer demonstrations:

Linktropy Mini2: Link speeds up to 100 Mbps

Linktropy Mini-G: Link speeds up to 1 Gbps



Netropy Network Emulators

High-precision emulators offering advanced functionality including the ability to simulate up to 15 separate WAN links through each emulation engine and link speeds up to 40 Gbps:

Netropy N61: One 1 Gbps emulation engine

Netropy N91: Four 1 Gbps emulation engines

Netropy 10G1: One 10 Gbps emulation engine

Netropy 10G2: Two 10 Gbps emulation engines

Netropy 40G: One 40 Gbps emulation engine



Typical Applications

- Storage replication, synchronization, backup and disaster recovery
- WAN optimization
- Cloud computing
- Datacenter consolidation
- Remote access and VDI
- VoIP, video, IPTV
- Asset distribution
- Multi-player gaming
- Mobile applications

Users

- Corporate IT Managers
- Network Administrators
- Application Developers
- Customer Support
- Q/A Teams
- Test labs
- Sales and SE professionals

About Apposite Technologies

Apposite was founded in 2005 to develop high-quality, easy-to-use, affordable networking test tools. Apposite has quickly grown to become the leading supplier of WAN emulation products, relied upon by thousands of enterprises, application vendors, telecoms providers, and government organizations across the world. *Apposite Technologies – WAN Emulation Made Easy*