

Itheon Releases New Network Emulator (INNE)

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INE reduces potential for application rollout failure-

Welwyn Garden City, 14th September, 2004 Herts, — Itheon, high availability IT management specialists, today released a new solution to the market, Itheon Network Emulator (INE). INE is a feature-rich network environment emulator that replicates the conditions (e.g. bandwidth, latency, errors etc) likely to be encountered in a live application rollout.

David Cartwright, MD, Korana Technology and freelance IT journalist/reviewer said "I have a beta version of Itheon's Network Emulator in my lab, and use it for network-related product evaluations and also occasionally to look at the WAN performance of the client-server software products I develop for my clients. It's probably the easiest software-based emulator I've used, and it's always done the job well".

INE emulates a wide range of network conditions allowing you to experience how applications will perform in the real world environment. INE is designed to sit in a live or test network between two points (i.e. client to server, server to server etc.) and emulate real world or problem conditions. Bandwidth, packet priority, latency, packet loss, packet error, and queuing can be changed either statically or dynamically, over time to experience exactly what would occur in a "real" network. It also features real time graphs showing the effect of the changes on the data passing through the emulator.

Frank Puranik, Development Director for Itheon says: "No matter how much "laboratory" testing is performed, in reality a significant proportion of new application implementations initially fail when rolled out into a live environment". Frank continues, "We developed INE to reduce testing costs and the potential for costly failure and embarrassment.

INE is a 'network in a box' offering the following capabilities:

- Pre-deployment testing, verification and fine-tuning of applications from the safety of an offline environment prior to implementation on a live network.
- The ability to alter the characteristics of a (LAN) segment in a live network to mimic, for example, a WAN.
- Quick, safe and precise pre-deployment testing and quality assurance of business-critical applications.
- Assistance in network design and capacity planning.
- Fine tune applications and network strategies before implementation.
- Identify potential disruptions to application performance by emulating a decreasing quality of connection.

INE Business Benefits:

When looking to invest in new applications or services INE can help eliminate much of the uncertainty about how these rollouts will be effected in a real world network environment.

INE is extremely cost-effective for the richness of its features including the capabilities of being able to assist with network design and capacity planning.

An area of increasing popularity is VoIP and INE can emulate a constantly changing IP environment while real or simulated calls are active. Its 'Quality' function can be used to investigate potential improvements that are possible with prioritised handling of voice calls in a congested network – thus improving audio quality for real calls.

About Itheon

Itheon specialises in high availability, performance management and Automated Service Level Management (ASLM) for applications, systems, networks, and storage management, offering their customers a proven fast time to value. With over 15 years experience in automating the monitoring and management of IT infrastructures, Itheon understands the importance of relating IT to the business, and today many of Itheon's world-class customers such as Vodafone, Reuters, Yell, Cap Gemini, Anite and many more are using Itheon products to deliver robust business solutions. Itheon is a registered Microsoft Gold Certified Partner and works closely with HP, IBM and Novell offering their customers a 'best-of-breed' integrated solution. Itheon has its Headquarters in Welwyn Garden City, Herts UK and offices in Woerden, Netherlands, together with a distributed network of resellers worldwide. For more information, please visit www.itheon.com.