

Description

End-to-end testing of network hardware and software is a standard approach used to validate the performance of systems in complex environments. A high degree of expertise is required to perform this testing in production systems. Firewalls and crypto-systems are actually increasing in their functional complexity as vendors try to meet the ever-increasing demands of the marketplace. Many companies and government agencies do not have the necessary expertise available in-house to evaluate complex security systems.

nGran™ offers a network integrity testing service to assist customers in the configuration and installation of multi-site security-based hardware and software systems. Custom integration tests are designed and implemented to ensure the proper operation of network and host security hardware and software in production environments. The test results show the ability of the security systems to provide appropriate and necessary security for identified applications running in your environment. Network protocols and applications are defined in detail and validated during the analysis.

Features and Benefits

nGran™ Network Integrity Review will:

- Characterize the nature of network and systems environment in terms of networking protocols, associated applications, and existing network traffic levels
- Identify any elements of the network and systems environment that may not inter-operate with the proposed security systems
- Analyze characterization data to ensure that the proposed security systems will perform to specifications in the production environment
- Provide a set of recommendations that permit the introduction of appropriate security systems into the production environment

Service Provider of Choice

nGran™ supports current and emerging standards for security authentication technologies. We employ security experts with extensive backgrounds in building and managing secure systems and networking environments. We use industry best practices and state-of-the-art tools to find and correct the most intractable data security problems.

Other Services Available

nGran™ offers a complete suite of network and security services. Related network services include *Network Audit, Site Surveys, Secure Network Design, Enterprise Network Planning, Network Test & Validation, System & Network Tuning*, and other consulting services, as required.

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