



> THIS IS THE WAY

THE U.S. DEPARTMENT OF DEFENSE ENSURES
QUALITY OF SERVICE WITH VOIP DEPLOYMENTS

> THIS IS NORTTEL

January 2005

End-to-end Voice over IP JITC Certification

CS1000M IP PBX

Ethernet Switch 460-24T-PWR

VPN Router 2700 Firewall

Ethernet Routing Switch 8600

On February 4, 2004, the U.S. Defense Department's Joint Interoperability Test Command completed its first Voice Over IP certification testing with Nortel's' CS1000M solution. In July 2004, Nortel received Information Assurance accreditation for this range of VoIP solutions, becoming the only end-to-end provider of JITC-certified convergence solutions.

Stringent testing for interoperability and information assurance

Voice networking products on the U.S. Defense Switched Network must meet specifications set by the JITC. JITC certification ensures performance in a multi-vendor network, security capabilities and military-unique features for Command and Control. Even in non-military networks, JITC certification is the most reputable assurance of robust performance.

Nortel JITC-compliant VoIP solution elements

- CS1000M, new or evolution of Meridian 1
- Ethernet Switch 460-24T-PWR Level 2/Level 3 access switch with standards-based Power over Ethernet
- VPN Router 2700 firewall-FIPS compliant
- Ethernet Routing Switch 8600 level 3 core



Continuing leadership in JITC compliance

The U.S. DoD network includes over 3000 Meridian systems. Nortel was the first vendor to achieve any JITC certification, and has a broad range of certified solutions. With certification of CS1000M, both existing and new systems can provide the benefits of Voice over IP with interoperability and information assurance proven by the JITC labs.



For information about how Nortel solutions address the networking challenges of the U.S. Government, contact your Nortel representative or channel partner or visit us at www.nortel.com/usfed