NORTEL NETWORKS MERIDIAN 1 OPTION 61C, 81C COMMUNICATION SYSTEMS

Solutions for Enterprise Communications

The Meridian 1 Option 61C and 81C Enterprise Communications Systems are the powerhouses of the Meridian 1 portfolio. They are targeted at mid to large sized organisations with the most demanding requirements for capacity, reliability, advanced applications and sophisticated networking. Both are equipped with CPU and storage media redundancy as standard. The Meridian 1 Option 61C is ideally suited for organisations requiring up to 2,000 ports. It is also the system of choice for smaller port sizes where resilience is a major consideration, such as in a Call Centre. The Meridian 1 Option 81C uses many of the Option 61C components but adds additional power and capacity to support up to 16,000 ports.

Meridian 1 provides a platform for applications such as CallPilot Unified Messaging and Symposium Call Centre Server. The Meridian 1 Option 61C and 81C provide the added benefit that these services can be hosted centrally and extended across the entire network to smaller Meridian 1 Option 11 locations, many of which may be too small to warrant having their own local applications platforms. This is achieved using the Network Attendant Services, Network Message Services and Networked Automatic Call Distribution features.

The power, capacity and reliability of the Option 61C and 81C are also well suited as host sites for large deployments of the Remote Office portfolio which extends cost-effective, high-quality communications to the smallest branch site locations and home-workers. They are equally well capable of supporting large numbers of mobile employees through the "virtual office" feature and i2050 software telephone.

The modular design of Meridian 1 systems across the portfolio provides built in scalability so that when your enterprise grows then so too can your Meridian 1. This enables seamless growth from the Option 61C to 81C as the need arises.

Typical Applications

- Mid to large enterprises

- Multi-site enterprises with sophisticated networking and advanced applications needs such a Contact Centres, Unified Messaging and Voice over IP (VoIP)

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Features of the Meridian 1 Option 61C / Option 81C

System Capacity
Option 61C up to 2,00 ports
Option 81C up to 16,000 ports

Real-time Call Capacity
320,000 Busy Hour Call Completions (BHCC)

Redundancy
CPU and Storage Media

Integrated Applications
Symposium Call Centre Server portfolio
CallPilot Unified Messaging
MIPCD (One number find-me / follow-me)
MICB (Audio Conferencing)
MIRAN (Recorded Announcer)
Meridian Mail (Voice Mail)
Meridian DECT Wireless Voice
Remote Office

System Management
Optivity Telephony Manager

Terminals
M3900 series and earlier supported Meridian 1 digital telephones, IP and Software Telephones Analogue, Basic Rate and Attendant consoles

VoIP
ITG line-side, trunk-side and Wireless VoIP Gateway

Software Features
450+ (e.g. Boss Secretary Filtering, Intercom, paging)

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