

nortelnetworks.com

# NORTEL NETWORKS

BUSINESS WITHOUT BOUNDARIES

# CONVERGENCE

# A Converged Network Enables












# Infrastructure Convergence

## Characteristics

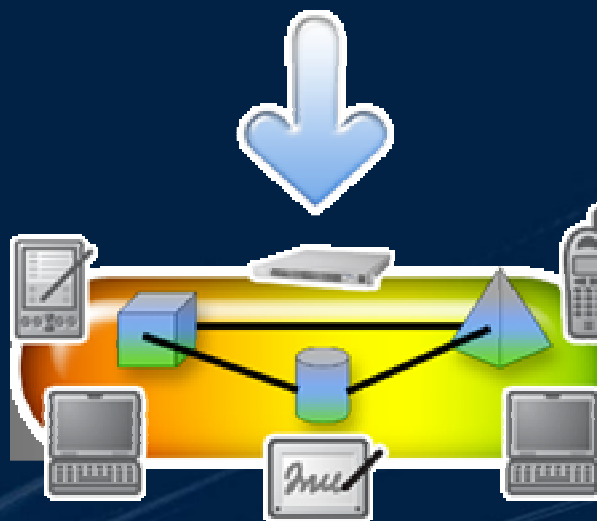
### today

- Multiple separate networks
- Disparate services
- Different Characteristics

 ATM		 ATM	M-H	M	M	H
			H	L	L	L
			L-M	L-M	M-H	H

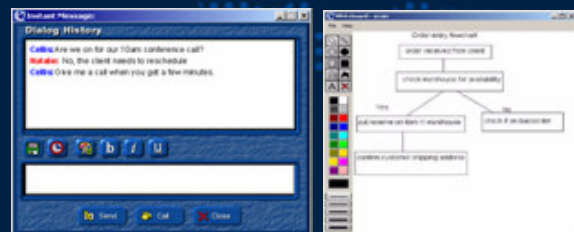
### CONVERGED

- Single Infrastructure
- Highest Common Characteristics
- Common Services



Reliability	Pkt Loss	Latency/ Jitter	Bandwidth
H	L	L	H

# Emerging Enterprise Applications Model



*Collaboration applications*



*Web services*



*Converged communications*

Improved productivity and efficiency, while lowering cost

# High- Powered Convergence Enabled Applications

## Rich Multimedia Applications

- SIP-based Multimedia Services
- Integrated Personal Agent
- Dynamic Presence Management
- Converged Desktop
- Secure Instant Messaging
- Ad hoc and Meet Me Conferencing

## Engaged Applications

- Anticipatory Communications
- Media Adaptive Services
- Time Critical Delivery



While others are talking,  
Nortel Networks is delivering!

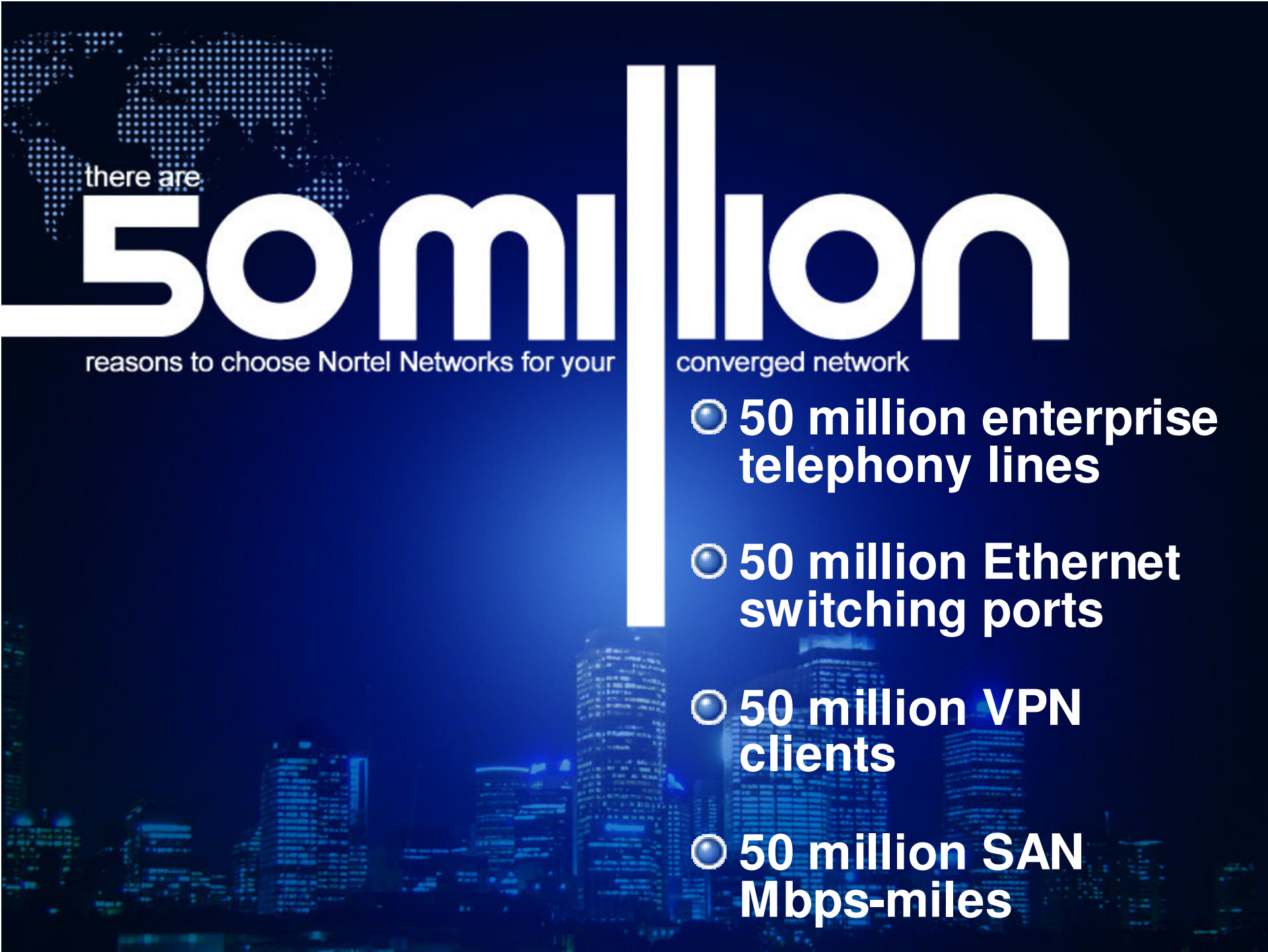
## The Nortel Convergence Difference

### infrastructure

- Reliability
- Security
- Applications intelligence
- Integrated for Real-time
- Full-featured Communication Services – traditional, IP enabled and IP

### applications

- SIP Convergence
- Integration with applications (messaging, call centers, IVR)
- Support for both IP native devices and traditional devices
- Web Services Integration



there are

# 50 million

reasons to choose Nortel Networks for your

converged network

- **50 million enterprise telephony lines**
- **50 million Ethernet switching ports**
- **50 million VPN clients**
- **50 million SAN Mbps-miles**