



***Global Forum 2008  
Collaborative Convergence***

***User Empowerment in the Global  
Digital Economy***

***Session 3: Regulation & Governance Initiatives***

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# The Global Digital Economy

## Trends

- **Networks and services are global**
  - Global fiber optic networks – IP connectivity – cross-border services
  - Global Digital Economy has thrived through commercial arrangements, private sector Internet governance mechanisms, and no legacy telecom regulation
- **1.5 billion Internet users – global population 6.7 billion**
- **Internet users growth is fastest outside the US and Europe**

Asia 24%	LatAm 17%	ROW 27%
Europe 10%	N. America 3%	[Y/Y 2006/2007 – Morgan Stanley]
- **IP traffic should nearly double every two years through 2011**
  - With consumer IP traffic growing at 58% and business IP traffic growing at 21% CAGR . . . Key drivers will be high definition video + high speed broadband penetration. [Cisco]
- **Multinational businesses that drive economic growth are expanding and rely on global connectivity**
- **Convergence is ubiquitous, and collaboration is paramount**

# Verizon's Global Network and Services



- **An Internet innovator and leader from the very beginning, we were ...**
  - The provider of the first commercial e-mail service (MCI Mail)
  - The first commercial provider of Internet access

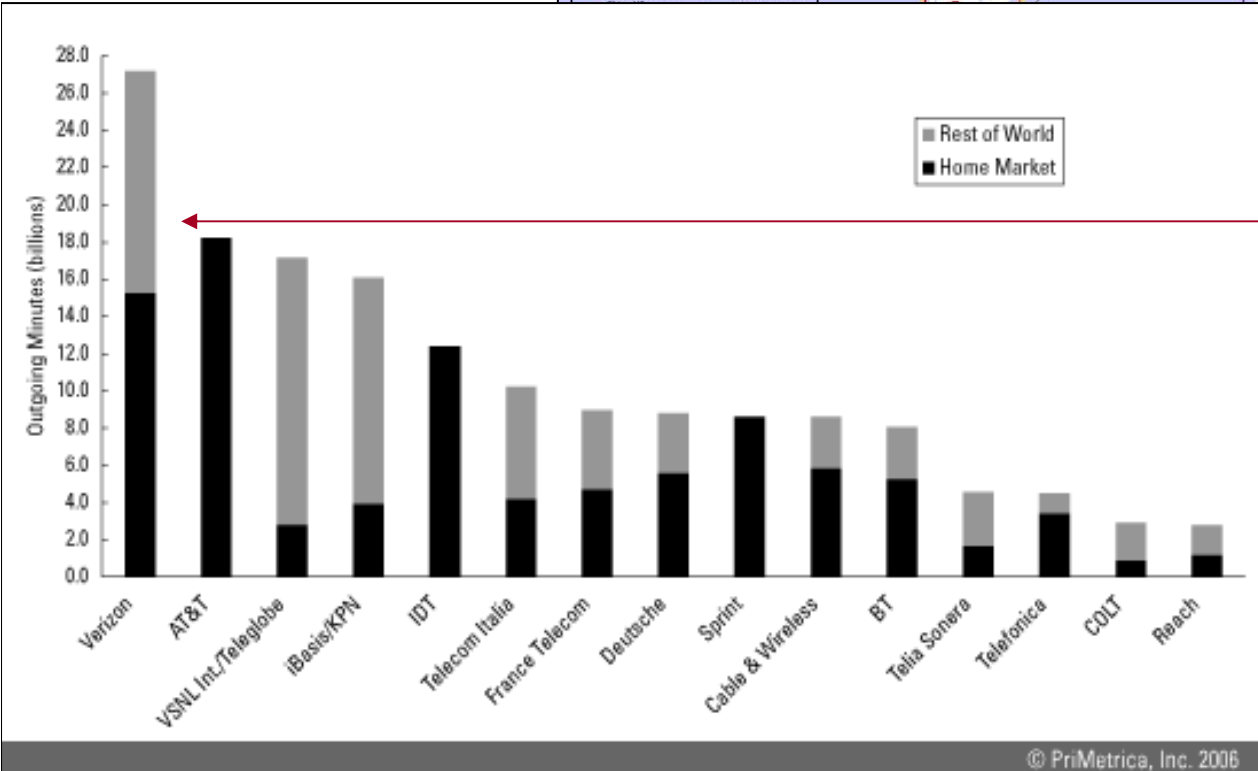
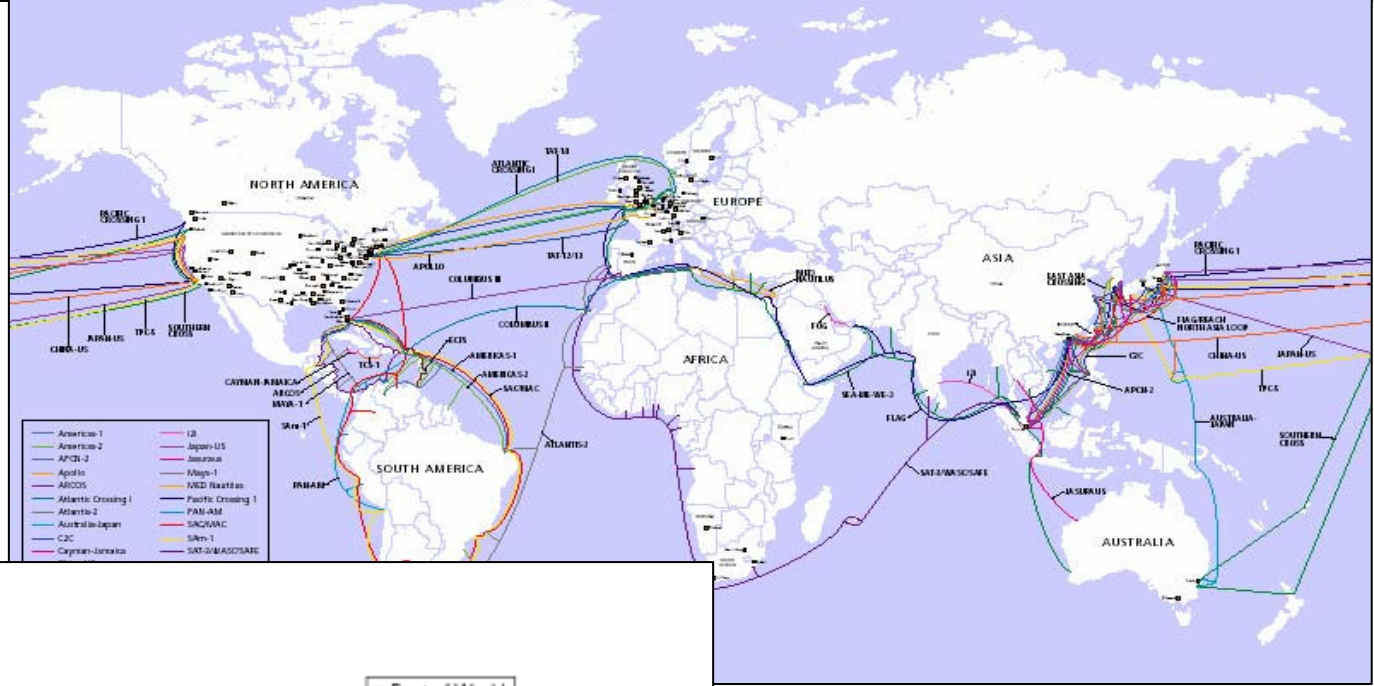
## Today ...

- **We do** – provide communications services for tens of thousands of businesses and government agencies, including 97% of the Fortune 500, in more than 2,700 cities and 150 countries around the world
- **We deliver** – a global network of more than 485,000 route miles, including terrestrial and undersea cable, spanning six continents – the Verizon network is large enough to circle the world 18 times
- **We are** – ranked (Verizon Business) the No. 1 global IP network – the most-connected public Internet backbone network for the ninth consecutive year by TeleGeography

# Verizon's Global Presence

**Verizon Business offers one of the industries widest arrays of global enterprise services**

**Including: Voice, GDL, PIP, Frame/ATM, IP, Dial ...**

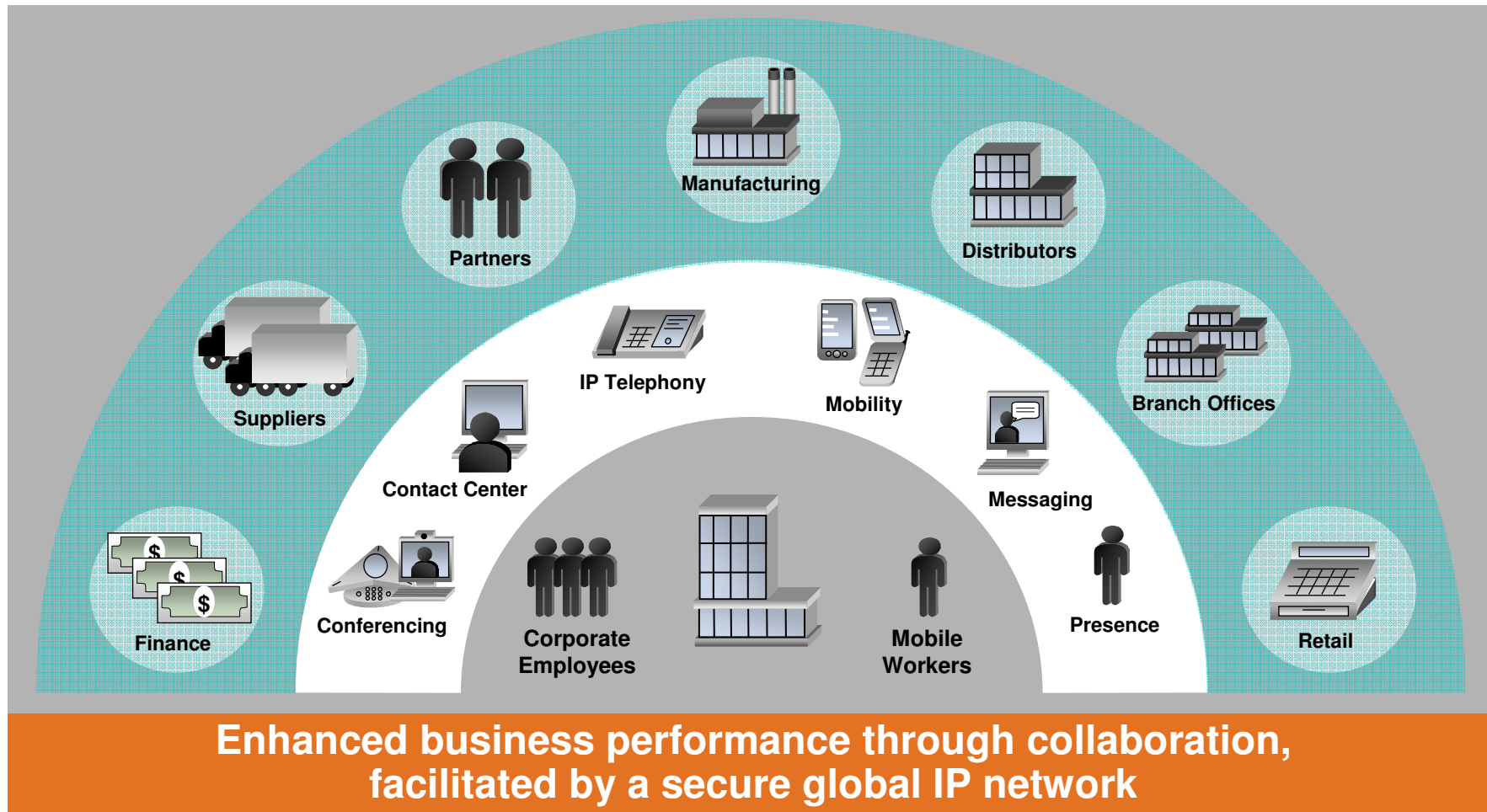


**And the share of outgoing voice minutes handled by our global network gives you one indication of its enterprise services leadership.**



# Collaboration = Working Together

## Improve Productivity and Streamline Processes





# Global Collaboration Solutions



## IP Telephony

Transform business operations



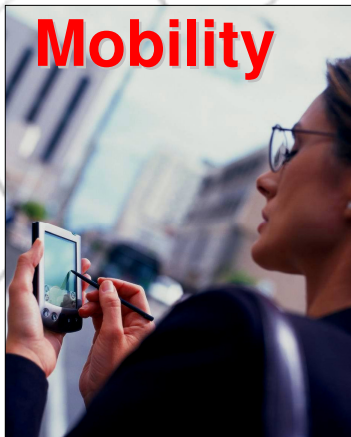
## Messaging

Increase availability and improve response times



## Conferencing

Save time and money with virtual meetings



## Mobility

Make work an event, not a place



## Contact Centers

Improve customer experience and operational efficiencies

# Conferencing and Collaboration Solutions Support Global Environmental Priorities

For instance, consider this IT Services Provider – what are its ...

- A global company with 45-year history
- A full range of IT services
- Travel is second largest contributor to its carbon footprint

## Challenges

- Cut CO2 emissions 25% over a three-year period
- Change corporate culture
- Overcome geography issues
- Poor experience with video conferencing services

## Solutions

- Verizon Private IP
- Audio and Video Conferencing Services
- 24x7 user support

## Benefits

- Improved network connectivity across sites
- High-quality video conferencing user experience
- Rapid adoption of video conferencing technology
- Reduced business travel and energy use



**However, the ability to provide such services requires a favorable regulatory environment.**

# Public Policy Objectives:

## Regulation & Governance Initiatives

### Infrastructure Coverage and Reliability

- Global networks with expansive reach and utmost reliability
- Policies on infrastructure and service authorization that are flexible and pro-competitive

### Network Management

- Internet that is stable and secure
- Ability of network and services providers to manage their networks so as to provide users the security, quality of service, and privacy they want

### Global Digital Economy

- Policies that facilitate the cross-border flow of information and the provision of the same service in many locations



# Preserving Network Management Flexibility



- **Verizon is committed to providing consumers full access to the Internet so they can access any content and run any application or device**
- **Proposals to limit quality of service differentiation or mandate non-discriminatory treatment of traffic may have unintended consequences of actually limiting consumer access and curtailing innovation and investment**
- **Anticipatory regulations could jeopardize network stability and user confidence by curtailing measures designed to:**
  - Provide good connections when networks are congested
  - Block spam emails
  - Ensure specific user behavior doesn't unfairly affect quality for others
  - Enable real-time medical monitoring and other telemedicine
  - Deliver highest quality IPTV experience
  - Enforce parental controls to protect minors from inappropriate online content
- **In the interest of innovation and investment, best to rely on transparency and self-regulation combined with case-by-case government action if anticompetitive problems actually arise**

# Thank you.

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