



Global IP Network Overview

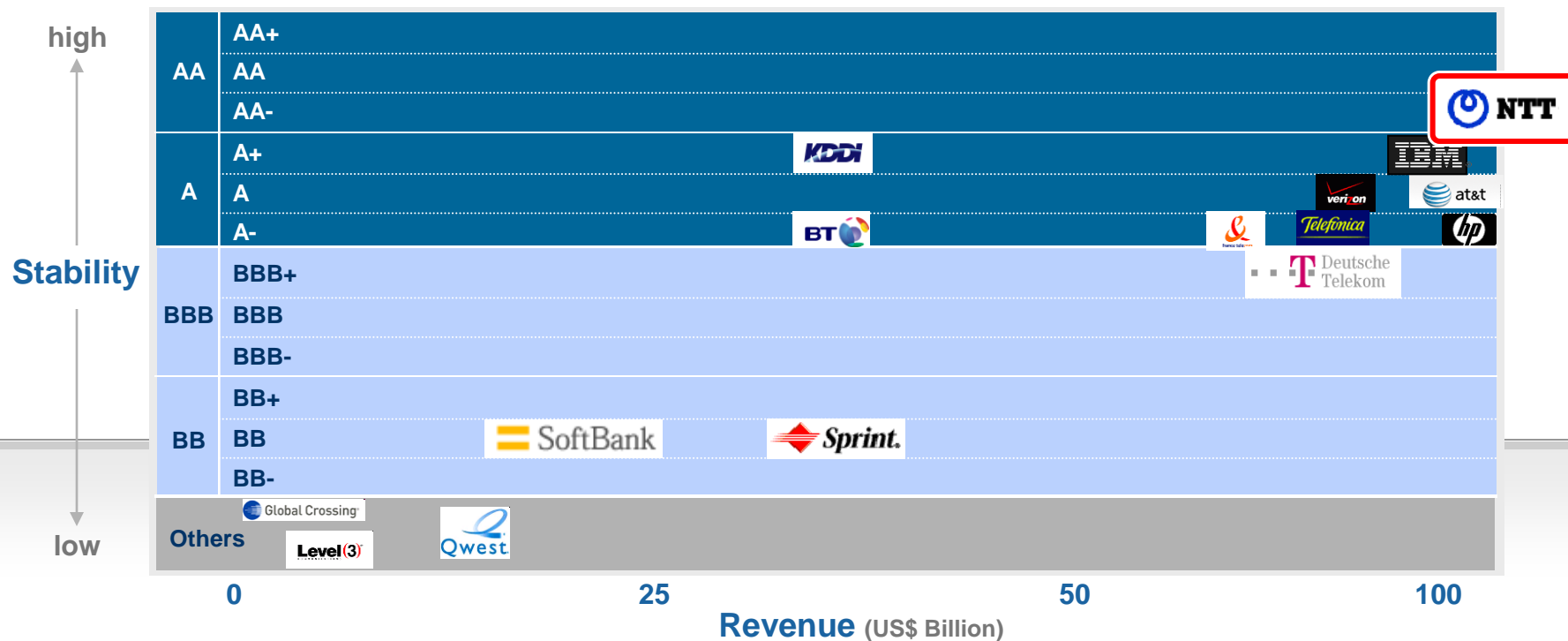
NTT Communications | NTT Europe

Julian Curtis

About NTT: Industry Leadership

World's IT and Telecom Service Companies

by Credit Rating and Revenue



Stability : Standard & Poor's long-term credit rating as of July 2009

Revenue: U.S. Securities and Exchange Commission database (EDGAR) as of July 2009

About NTT Group



- ▶ NTT (Nippon Telegraph and Telephone Corporation) is one of the world's largest providers of information and communications services with fixed lines & mobile communications, Internet, and systems integration services capabilities
- ▶ Over 130 years of communications experience

- ▶ Ranked 44th in Fortune's Global 500 list of 2009^{*1}, over \$100 billion^{*2} in operating revenues
- ▶ Approximately 200,000 Employees, Over 50 Million Clients and 476 Subsidiaries worldwide

^{*1} Source: Fortune, July 20, 2009

^{*2} Operating revenues and other figures are for the fiscal year ended March 31, 2009 reported in Form 20-F. Data current as of July 2009.

About NTT Communications

- ▶ Established under the NTT Group in 1999
- ▶ Warsaw office established in 2004
- ▶ Provide global managed network, enterprise hosting, Internet networking, and IT management services to customers worldwide
- ▶ Connection to major cities around the world via a Global Tier 1 IP Backbone (NTT Communications Global IP network) and secure closed networks with over 100,000 MPLS ports
- ▶ IPv6 technology pioneer and the only Tier 1 status provider in Asia
- ▶ Recognized for its service quality and customer support by various analyst firms and international awards

FY2008 Financial Results (ended March 31, 2009)

Operating Revenues	\$11.4 billion	(1.1 trillion yen)
Recurring Profit	\$1,152.3 million	(113.6 billion yen)
Net Income	\$903.7 million	(89.1 billion yen)
Employees	10,000 worldwide	

Note 1. Data as of FY 2008 ended March 2009.

2. March 31, 2009 conversion rate of JPN¥98.6 = US\$1 is used. This conversion is for a reference purpose only.

NTT Europe Overview

- ▶ NTT Europe Ltd is the wholly-owned subsidiary of NTT Communications Headquartered in London with branch offices spread across Europe
 - Provides corporate customers with infrastructure service solutions including Arcstar™ private network services, enterprise hosting, and Global IP Network services

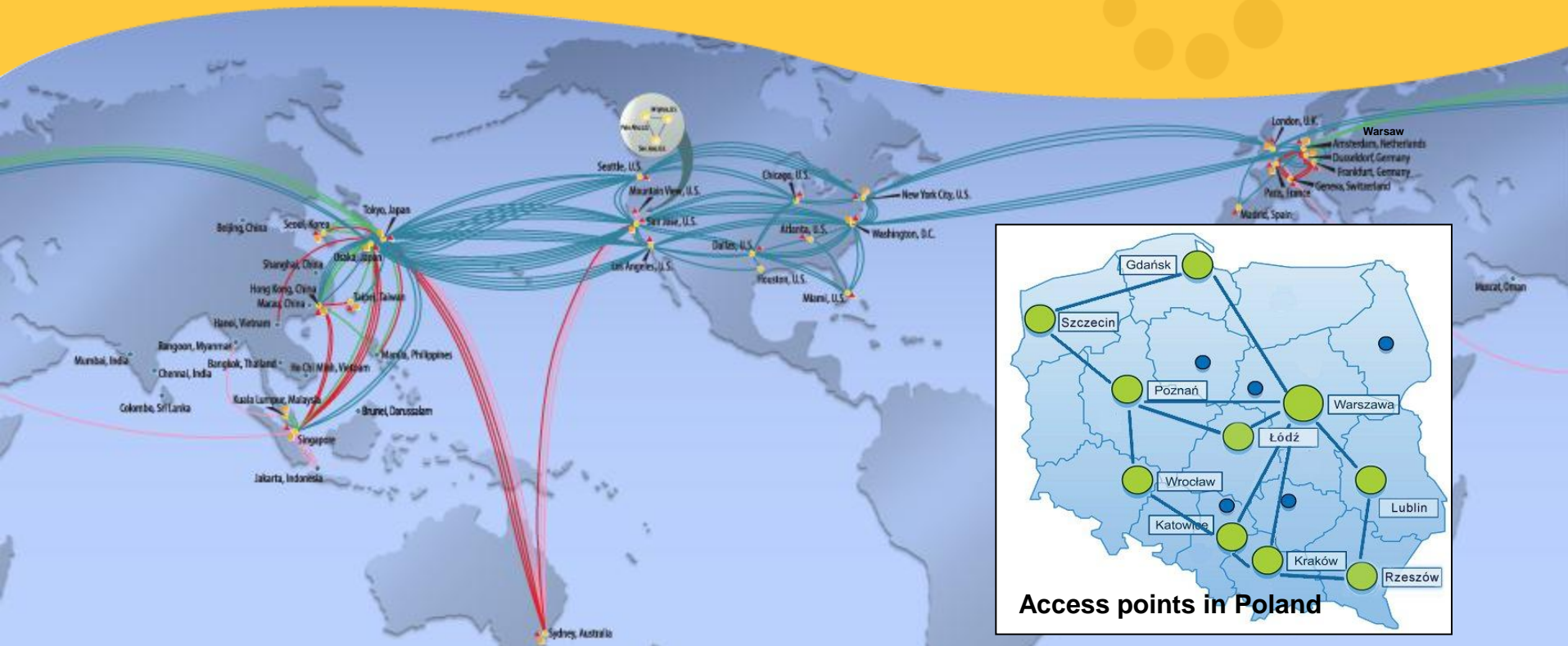
Founded	November 1999
Ownership	100% NTT Communications Corporation
Headquarters	London, UK
Coverage	Global - Approx. 200 countries & regions; US Domestic - over 300 locations

Sales Offices	London, Paris, Amsterdam, Barcelona, Warsaw, Dusseldorf, Munich, Frankfurt, Madrid, Barcelona, Moscow.
Employees	500+
Services	NTT Europe delivers combined solution of Arcstar Private Network Services, Global IP Network Services, Enterprise Hosting Services, and Systems Integration Services

The NTT Communications Global IP Network

NTT Communications | NTT Europe

NTT Com Global Operations



- ▶ Highest quality global Tier-1 IP backbone
- ▶ Fully redundant network backed by industry leading SLA's
- ▶ Global IPv6/IPv4 dual stack network
- ▶ Shortest access between Europe and Asia-Pacific available via new cable route

NTT Com Is A Global Tier 1 ISP

- ▶ Private Peering with ALL other Tier 1 providers
- ▶ Does not acquire transit from any third party
- ▶ Exchanges traffic with other Tier 1 ISP's free of charge
(Settlement Free Peering)



A Tier 1 ISP can reach the whole internet without buying transit from any other provider.

If other providers claim to be a Tier 1 ISP, you need to make sure that every address on the internet is either a transit customer on your network or reachable via one of your peers.

Network Highlights

Peering relationships are a key component of the Global IP Network's strategy, design, and operational effectiveness

- ▶ Roughly 85% of all traffic destined outside of the network is exchanged via Private Peering, the remaining 15% via Public Peering
 - Over 1.5 tbps of peering capacity globally
- ▶ Global NOCs (Network Operations Center)
 - Dallas, Texas & Tokyo, Japan
 - All U.S. support calls are answered by the Dallas NOC ensuring top engineering support
- ▶ Global Single ASN 2914
 - Allows ubiquitous route view to customers globally
 - Routes announced to a multiple region customer remain consistent
 - Provides consistent global operations and best practices
 - Allows global use of MPLS-TE
 - MPLS-TE does not span ASN borders effectively

Global IP Network Products

Core IP Transit Products

- ▶ IP Transit bandwidth from 10mbps to 10gbps
 - ▶ Delivery over DS3, OC3, OC12, OC48 and STM1, STM4, STM16, Fast/Gigabit/10 Gigabit Ethernet
 - ▶ IPv4 & IPv6 dual-stack
 - ▶ Secure web portal to track your accounts, usage stats, and trouble ticketing
 - ▶ Known for outperforming competitors' service provisioning times
- ▶ Technical support direct from our 24x7 Network Operations Center



Summary Highlights

- ▶ Global IP Network – Single ASN (2914)
- ▶ Financial strength and stability of NTT Group
- ▶ Private peering with other Global Tier 1 networks
- ▶ Industry Leading Service Level Agreements
- ▶ Technology leadership
 - Fully deployed IPv6 transit solutions
 - Industry leading Jitter SLA to support VoIP and other streaming applications
- ▶ Rated Best Customer Care, Best New Service, Best Managed Service and Best Global Carrier

