



54	▼	0.27%	1541.85	3.40
01	▲	0.03%	1795.09	-1.83
34	▲	0.00%	767.88	-0.14
		0.17%	778.33	1.34
33	▲	0.23%	2043.13	-3.03
9	▼	0.06%	2433.66	1.13
6	▲	0.04%	1412.24	0.13

SUNGARD CONNECTIVITY SERVICES

Linking Buy Side,
Sell Side and Markets

LINKING BUY SIDE, SELL SIDE & MARKETS

New trading venues, complex and structured instruments, alternative investment styles and regulatory constraints are challenging current business processes.

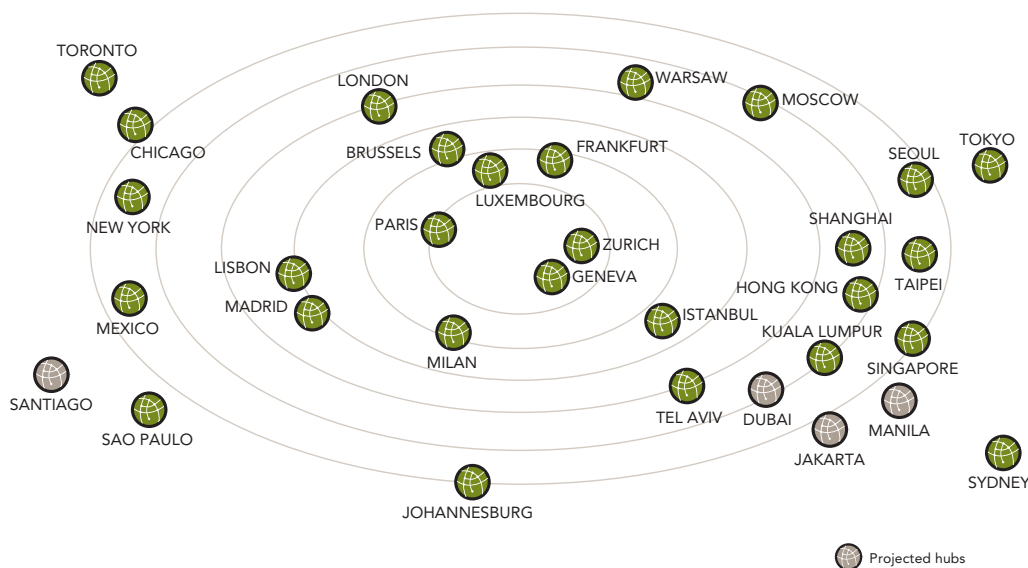
Buy-side needs for integrated and comprehensive front-to-back solutions are growing: flexibility in cross-asset investment processes, high-performance connectivity with brokers and automation of all trading processes.

Meanwhile sell-side institutions want to provide clients with solutions that match

their profiles: low-latency connectivity, easy-to-deploy and customized trading workstations, and access to all new liquidity pools, whatever the asset class.

As a founder of the electronic trading community with our GL Net network, SunGard Global Trading is trusted each day by more than 700 financial institutions to make the links between the buy- and sell-side worlds. Since 1995, when we launched this low-latency order routing network, our offer has evolved to cover the entire order flow for all asset classes, listed and OTC.

GL Net Global Topology



GL NET, THE WORLD'S LARGEST DMA COMMUNITY

The rapid growth in electronic trading at the broker-to-exchange level that occurred during the 1990s was closely followed by the rise of Direct Market Access for buy-side institutions. The growth of DMA trading continues, driven by increasing sophistication of buy-side trading organizations and the

range of tools and techniques at their disposal. DMA is also relevant for sell-side brokerages who wish to broaden their range of client services to include trading on international exchanges, without taking on the overhead costs of membership and connectivity to each exchange.

SunGard Global Trading has been at the forefront of the DMA phenomenon from the beginning, with the launch of GL Net in 1995. GL Net has grown continuously in scope and capacity since that time, and today links the world's largest DMA community of over 700 financial institutions, with 300 brokerage organizations offering services for trading across almost all of the world's electronic markets, in all asset classes, including major ECNs and Dark Pools. You can also access the algorithmic trading suites of major brokers via the network.

GL Net's 30+ connectivity hubs, with high-performance, resilient interconnections, also support low-latency market data delivery from over 100 global markets. We continue to expand the network to cover significant emerging electronic markets at early stages, often working closely with the exchanges and contributing directly to their international business

Trading Workstations and FIX Connectivity

Many traders connect to GL Net from SunGard's trading workstations: **GL Win**, **GL Winway** and **GL EMS**. For links with other order routing networks and with automated trading systems, FIX messaging is also widely used.

FIX Network Service

FIX Access Points interconnect GL Net with the major networks as well as

directly with many individual trading houses. Linked networks include the following:

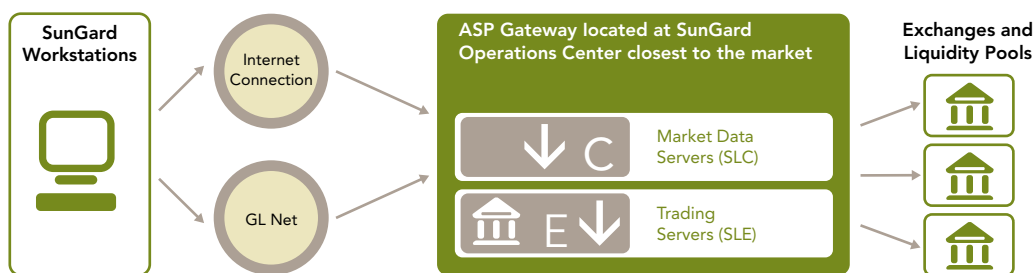
- Atrium Network
- BT Radianz
- Charles River Development
- Fidessa
- London Stock Exchange FIX Hub
- NYFIX
- Tora Trading Services
- Tradeweb.

SunGard offers a complete managed service for FIX order collection from these networks: all connectivity and client on-boarding can be managed for you by SunGard's specialist team, with all order traffic then delivered as a single FIX session via one resilient communication link.

GL Net: Market Connectivity Made Simple

Last but not least, we offer access to over 80 equity and derivatives markets via our fully managed and secure **GL Net ASP** offering. This enables exchange members and their DMA clients to trade on all these markets from any workstation or application connected to the GL Net network, free of concerns about technical infrastructure and connectivity. Over 400 market gateways accommodate 140+ clients on this service, which uses state-of-the-art Linux servers and fast exchange connections to ensure low latency.

The ASP Service principle



www.sungard.com/globaltrading

For further information, contact us at info.globaltrading@sungard.com

Australia
Belgium
Dubai
France
Germany
Hong Kong

India
Italy
Japan
Korea
Netherlands
Portugal

Russia
Singapore
South Africa
Spain
Switzerland – Geneva
Switzerland – Zurich

Taiwan
Thailand
Tunisia
United Kingdom
USA – Chicago
USA – New York



©2009 SunGard.

Trademark Information: SunGard and the SunGard logo are trademarks or registered trademarks of SunGard Data Systems Inc. or its subsidiaries in the U.S. and other countries. All other trade names are trademarks or registered trademarks of their respective holders.