



SUNGARD

SUNGARD GLOBAL NETWORK

SUNGARD GLOBAL NETWORK FOR SECURITIES

New instruments and trading venues, shifting investment strategies and regulatory changes challenge existing business processes every day. Buy-side needs for integrated business process solutions are growing: flexibility in cross-asset investment strategies, high-performance connectivity with global trading counterparties, and automation of all trading flows. Meanwhile sell-side institutions seek to offer clients solutions that match their profiles: low-latency connectivity, tailored and easy-to-deploy trading capabilities, and access to liquidity pools across all asset classes.

The SunGard Global Network (SGN) for Securities plays a key role in addressing these challenges for over 2,000 financial institutions world-wide. SGN Securities supports global, multi-asset class institutional trading by connecting sell-side and buy-side firms, as well as exchanges and other liquidity venues, to help automate the electronic purchase and sale of a wide range of financial instruments. The network supports a continuum of message transport services to enable end-to-end trade automation, management, and risk-mitigation.

“ The SunGard Global Network gives Itaú worldwide business reach by providing the ability to collect order flows from our global clients and easily reach brokers who trade remote markets for us. ”

- **Carlos Maggioli,**
Head of Latin American Sales,
Itaú BBA Securities, São Paulo

SGN SECURITIES: MULTI-ASSET TRADING AND COMMUNICATION

SGN Securities provides multi-asset order-routing capabilities for institutional asset managers, hedge funds and broker dealers globally. SunGard's community of users includes over 1,600 buy-side firms connected to more than 500 liquidity providers through SGN's single broker-neutral platform. Clients can reach equities and derivatives brokers to trade on over 110 listed markets, as well as major dark pools, fixed income desks and algorithmic destinations. Derivative market coverage spans all major financial and commodity futures and options exchanges. Orders may be submitted in FIX or other message formats, as well as from SunGard trading workstations.

From trade execution to post-trade communication, analytics and reconciliation, SGN Securities helps automate trading processes, while providing all audit data necessary to satisfy regulatory requirements.

DIRECT MARKET ACCESS

SunGard's global trading business has been at the forefront of the Direct Market Access (DMA) phenomenon from its beginnings in the mid-1990s. Today, DMA is increasingly used by both buy- and sell-side institutions to conduct business on a global scale, while keeping costs down. SGN's community of brokerage organizations offers DMA services for trading across the world's electronic markets in all asset classes, including major ECNs and Dark Pools. The algorithmic trading suites of major brokers can also be accessed via the network.

MARKET DATA

SGN supports low-latency market data delivery from 120+ global equities and derivatives markets. This data is fully integrated into our trading workstations and client application interfaces.

ASP MARKET CONNECTIVITY

For market members, ASP hosted gateways, located at globally distributed hub sites, provide managed connectivity to 100+ regulated markets. This enables exchange members and their DMA clients to trade from any workstation or application connected to SGN, free of concerns about technical infrastructure and connectivity. Over 500 market gateways accommodate 150+ clients on this service, which uses state-of-the-art Linux servers and fast exchange connections to ensure low latency.

FIX NETWORK SERVICE

SGN's FIX Network Service offers management of clients' entire FIX connectivity requirements, providing the ability to outsource complex technical management tasks and multiple physical communication links. Linked FIX networks include the following:

- Bloomberg
- Charles River Development
- Fidessa
- ITG Net
- London Stock Exchange FIX Hub
- MetaBit
- NYFIX
- Reuters Order Routing
- Tora Trading Services
- Tradeweb/AutEx
- TradingScreen
- UL Net+.

SunGard offers a complete managed service for the receipt of orders from these networks.

All connectivity and client on-boarding is managed by SunGard's specialist team, with all order traffic delivered as one or more coherent, normalized FIX sessions via secure and resilient communication links.

SGN also interconnects with major multipurpose financial networks, including Atrium Network, BT Radianz, Orange Business Services, Savvis, Sprint, TNS and Verizon.

SGN INFRASTRUCTURE

SGN is built on high-capacity, secured links between 30 network hubs deployed in major financial centers world-wide. This global coverage enables client organizations to connect cost-effectively, wherever they are located.

SGN leverages the FIX Protocol, the primary messaging standard for securities transactions. There is no need for custom integration when a targeted broker's FIX version is different: SGN supports multiple versions of FIX and manages the data normalization process across counterparties. SGN also supports other industry standards, such as SWIFT 15022 and 20022, and is able to transform proprietary message formats.

Network management processes are unified across SGN: SunGard's online on-boarding system, SGN Matchmaker, provides visibility of all connected firms and services offered. It supports online broker search and connection requests, and a rapid fulfilment procedure

"SunGard has proved to be our best partner for reliable and user-friendly access to the markets we need worldwide."

- **Daniel Mendes,**
Equity Derivatives Sales,
BBVA Global Markets



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Zurich



Asia

Hong Kong
Jakarta
Kuala Lumpur
Seoul
Shanghai
Singapore
Sydney
Taipei
Tokyo

● Planned hub

www.sungard.com/sgn

For more information about the SunGard Global Network or other SunGard services,
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