

FINANCIAL SERVICES
BATS Connectivity


In financial markets, milliseconds matter. That's why Savvis is committed to providing low latency, cost-effective market data and trading connectivity solutions that give its customers real-time access to the full range of BATS services.

BATS Real-Time Market Access Products via Savvis

Savvis customers get access to the following BATS products:

- **BATS Exchange** – US Securities
- **BATS Europe** – European Securities
- **BATS Options** – US Equity Options

Delivered via a range of protocols:

- **PITCH and FAST PITCH.** Utilize the PITCH protocol to receive real-time full depth of book quotations and execution information directly from BATS.
- **Multicast PITCH.** Multicast full depth of book market feed that provides up to a 50% reduction in bandwidth compared to PITCH.
- **TOP.** The TOP protocol is used to receive real-time top of book quotations on US securities. Market data received through TOP is more timely than obtaining the same data via the consolidated feed.
- **DROP.** A variation of the DROP protocol providing real-time information about executions. DROP is typically used by clearing firms or members to monitor their trading activity.
- **FIX.** Uses a subset of the FIX 4.2 protocol for order entry and drop copies.

Savvis Delivery

Savvis customers have three delivery options:

- **Savvis Community of Interest Network (COIN).** Low-latency exchange connectivity via Savvis' private managed global network allows BATS subscribers to connect via ATM or Metro Ethernet multicast.
- **Savvis Exchange Express.** Lower-latency exchange connectivity via Savvis' private, managed global financial network with direct connections to each exchange via metro Ethernet
- **Savvis Proximity Hosting.** The lower latency connectivity between exchanges and their customers' automated trading systems is provided via colocation of both sets of infrastructure — typically within a Savvis data center. Savvis Proximity Hosting to BATS Exchange is available in New York/New Jersey, whilst BATS Europe is available in London.

BATS Exchange Products:

- PITCH and FAST PITCH
- Multicast PITCH
- TOP
- DROP
- FIX

BATS Europe Products:

- PITCH and FAST PITCH
- Multicast PITCH
- DROP
- FIX

BATS Options Products:

- Multicast PITCH
- DROP
- FIX

Savvis Delivery:

- Savvis Community of Interest Network (COIN)
- Savvis Exchange Express (SEE)
- Savvis Proximity Hosting



Advanced Market Connectivity

Savvis has more than a decade of experience successfully supporting real-time financial applications and market data. You can count on Savvis' high-performance global network, global data centers, and award-winning service model to deliver BATS connectivity reliably and securely.

Savvis — The Standard in Exchange Connectivity

In addition to services offered by BATS, Savvis offers solutions which will extend your reach through connections to many of the world's top exchanges, electronic communication networks (ECNs), and liquidity venues, including the NYSE EuronextSM, NASDAQ OMX[®] Group, London Stock Exchange, and many others.

About BATS

BATS Global Markets (BATS) is an innovative global financial markets technology company headquartered in the Kansas City, Mo., area with additional offices in New York and London. The BATS platform was launched in January 2006 and, operating as BATS Exchange, Inc., is a premier destination among the top ranked equity markets in the United States. BATS serves the European market through its London based, FSA-authorized subsidiary, BATS Europe, which operates a Multilateral Trading Facility for European securities. Most recently, BATS rolled out a US equity options market, BATS Options, that launched in February 2010. The BATS platform is internally developed by a dedicated core team of market and technology professionals, catering to the needs of the broker-dealer and trading community. BATS ... Making Markets Better.

About Savvis

Savvis, Inc. (NASDAQ: SVVS) is a global leader in cloud infrastructure and hosted IT solutions for enterprises. More than 2,500 unique customers, including 30 of the top 100 companies in the Fortune 500, use Savvis to reduce capital expense, improve service levels and harness the latest advances in cloud computing.

**For more information
about Savvis, visit
www.savvis.net or
call 1.800.SAVVIS.1
(1.800.728.8471).**

EMEA
Savvis UK Limited
Tel +44 (0)118 322 6000

ASIA PACIFIC
Savvis Singapore
Company Pte Ltd
Tel +65 6768 8000

JAPAN
Savvis Communications K.K.
Tel +81.3.5214.0151