

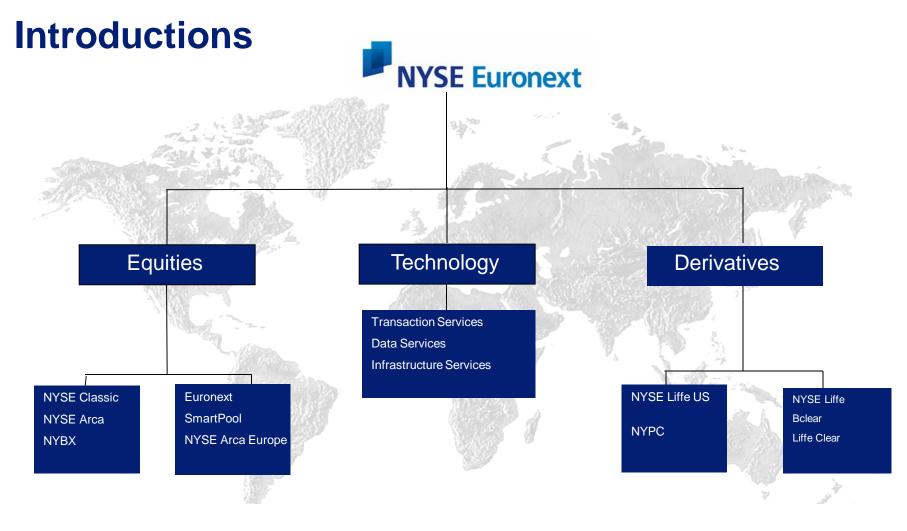
FIXPROTOCOL



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Exchange Update

 Customer Choice – supporting multiple models

NYSE MatchPoint NYSE ARCA New York Block Exchange (NYBX) NYSE Liffe Euronext NYSE Alternext NYSE ARCA Europe

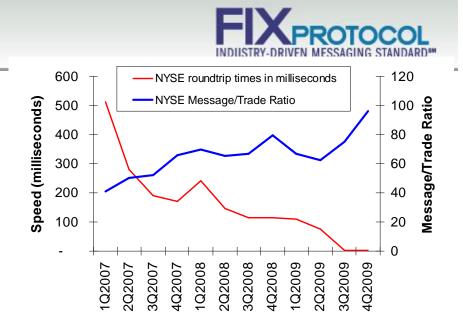
NYSE Amex





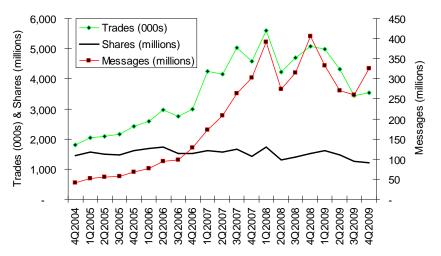
Exchange Update

- Customer Choice supporting multiple models
- The implications of speed and volume



In support of

NYSE – Messages, Trades, Volumes (2005-2009)



Source: NYSE







Exchange Update

- Customer Choice supporting multiple models
- The implications of speed and volume
- Location, Location....
 - ...Collocation









Exchange Update

- Customer Choice supporting multiple models
- The implications of speed and volume
- Location, Location....

...Collocation

 Direct, but properly dressed please!









Exchange Update

- Customer Choice supporting multiple models
- volume
- Location, Location....
 -Collocation
- Direct, but properly dressed please
- "FIX"-ing the communications challenges



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Asia Perspective – the same but different

- The Japan experiment is TSE's ArrowHead sharp enough to pop competitive threats
- China's QDII's getting "FIX"-ed
- SGX innovating Chi-East and ADR trading
- ASEAN interconnecting regional markets
- ASIC implementing FIX for reg reporting







It is not the strongest of the species that survives, nor the most intelligent, but the one most responsive to change."

Charles Darwin



