



Social-networking platforms like Facebook/Twitter have developed their own architectures for real-time analytics on huge data-sets. However, not every company has the resources to build a Twitter-like solution. Enter XAP 9.0: with XAP's real-time big data processing, there's no need to reinvent the wheel – GigaSpaces has made the Twitter/Facebook-like blueprint simple enough for developers to implement a big-data analytics system in a snap. In 9.0, XAP's long-time capabilities of elastic real-time processing have been honed to specifically meet today's big data challenges:

- **Volume:** System must be able to deal with extremely large amounts of data.
- **Variety:** Data is diverse, from many sources. The system must accommodate different schemas and languages without system changes or downtime for set-up.
- **Velocity:** Data processing must keep up with the speed of incoming data, while maintaining real-time latency levels.

XAP includes the exact feature-set to meet these challenges:

- Real-time, scalable streaming data processing
- Integration with big data-stores (Hbase, Cassandra, MongoDB) ensuring consistent data flow without affecting performance
- Big-data analytics on the cloud

GigaSpaces speaking sessions:

Real-Time Analytics for Big Data – a Twitter Case Study - Nati Shalom

- Wednesday, August 22, 2012, 10:30AM

NoSQL Without Compromise – DeWayne Filppi

- Tuesday, August 21, 12:00