GIGASPACES
innovate with confidence

EMPOWER THE INSIGHT-DRIVEN ORGANIZATION

At GigaSpaces, we empower architects, data engineers, and business leaders with a big data speed layer to operationalize machine learning at the speed and scale of business.

ABOUT GIGASPACES

GigaSpaces provides the fastest big data analytics processing platform to run services and machine learning models in production at scale. The in-memory software platform helps enterprises seamlessly introduce new applications that need to ingest, process and analyze huge amounts of data at extreme speeds, across any environment.

Hundreds of Tier-1 and Fortune-listed organizations worldwide across financial services, retail, transportation, telecom, healthcare, and more trust GigaSpaces for real-time decision making on streaming, transactional and historical data.

GigaSpaces offices are located in the US, Europe and Israel; helping customers such as Morgan Stanley, Bank of America, CSX, Blue Cross Blue Shield, Goldman Sachs, Société Générale, Crédit Agricole, Avanza Bank, SITA, Charles Schwab, Avaya, Deutsche Bank, Frequentis, UBS and more to address time-sensitive decisions; enhancing operations, regulation adherence and customer experience.

300+
Direct Customers

50+/500+
Fortune/Organizations

5,000+
Large instillations in production (OEM)

25+
ISVs

ACCELERATE DATA LAKES

HYBRID CLOUD MIGRATION

HYBRID TRANSACTIONAL AND ANALYTICAL PROCESSING

ACCELERATE BI VISUALIZATION INCLUDING OPERATIONAL DATA

SEAMLESS DATA REPLICATION ACROSS SITES AND REGIONS

INTELLIGENT MULTI-TIERED DATA MANAGEMENT (RAM, PERSISTENT MEMORY, SSD, HADOOP)

DATA-DRIVEN INSIGHTS ARE THE NEW COMPETITIVE EDGE

GIGASPACES BENEFITS

Extreme Speed
Ultra-low latency, high-throughput transaction, stream and analytical processing. Co-location of data, applications and analytics eliminates the need to move data to act on time-sensitive data at milli and microsecond performance. Event-driven analytics and ML runs simultaneously on live, hot and historical data on data lakes.

Extreme Scale
Elastic linear scaling and handling of peak events without performance degradation is supported by a distributed in-memory scale-out, shared nothing architecture across any environment.

Any Data
Ingest, process and analyze from any data source including structured, unstructured or semi-structured. Applications and analytics seamlessly access documents, images, tables, objects geo-location and more.

Total Confidence
Mature battle-tested platform for mission critical businesses. Highly available with up to 5 nines reliability and auto healing. Geo-redundancy and fast data replication for disaster recovery.

"In-memory computing will have a long term, disruptive impact by radically changing users' expectations, application design principles, products' architectures and vendors' strategies. GigaSpaces IMDG technology is one of the most advanced, mature and proven products currently available."

Gartner

GIGASPACES SELECTED CUSTOMERS

UBS · CRÉDIT AGRICOLE · [CSX] · Daiwa Capital Markets · SOCIETE GENERALE · GE · LIBERTY GLOBAL · BlueCross BlueShield · Goldman Sachs · Schneider Electric · Morgan Stanley

VARIOUS DATA SOURCES

INSIGHTEDGE

UNIFIED REAL-TIME ANALYTICS, AI & TRANSACTIONAL PROCESSING
TensorFlow · Spark · SQL · Apache Zeppelin

IN-MEMORY MULTI MODEL STORE

RAM — HOT DATA

PERSISTENT MEMORY

SSD STORAGE — WARM DATA

REAL-TIME LAYER

APPLICATIONS

REAL-TIME INSIGHT TO ACTION

DASHBOARDS

DEPLOY ANYWHERE CLOUD/ON-PREMISE

EXISTING INFRASTRUCTURE
IBM DB2 · hadoop · aws S3 · ORACLE · Microsoft Azure Blob Storage · cassandra · SQL Server

COLD DATA

• NO ETL, REDUCED COMPLEXITY
• BUILT-IN INTEGRATION WITH EXTERNAL HADOOP/DATA LAKES S3-LIKE
• FAST ACCESS TO HISTORICAL DATA
• AUTOMATED LIFE-CYCLE MANAGEMENT

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