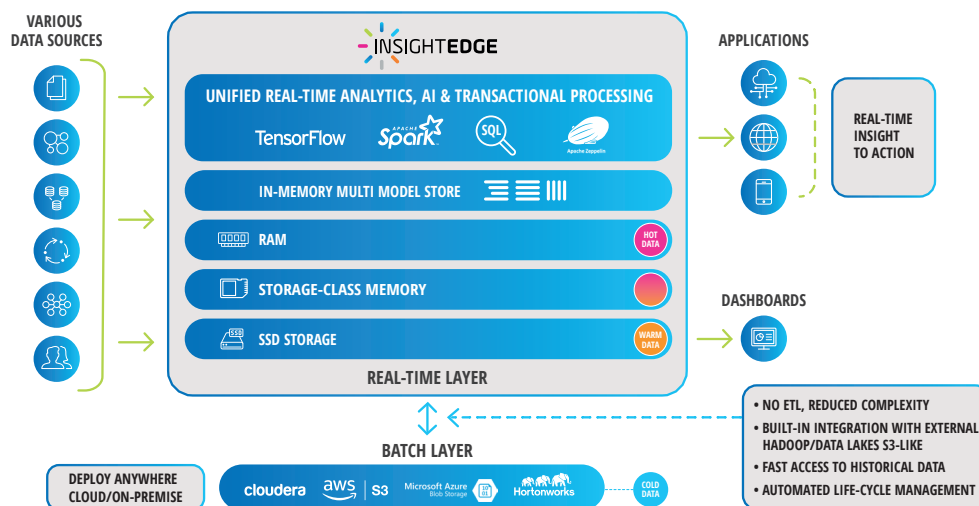# GIGASPACES

innovate with confidence

GIGASPACES INSIGHTEDGE PLATFORM

EMPOWER THE INSIGHT-DRIVEN ORGANIZATION

GigaSpaces' InsightEdge Platform is an always-on platform for your mission-critical applications across cloud, on-premise or hybrid. The platform operationalizes machine learning and transactional processing, at scale. InsightEdge contains all the necessary SQL, Spark, Streaming, and Deep Learning toolkits for scalable data-driven solutions. The platform offers ultra-low latency, high-throughput transaction and stream processing, and co-location of applications and analytics to act on time-sensitive data at millisecond performance.

The simplified infrastructure-agnostic architecture not only enables you to keep up with "millisecond industries" it also eliminates cluster and component sprawl complexity by radically minimizing the number of 'moving parts.' InsightEdge supports intelligent, multi-tiered storage across RAM, SSD, Storage-Class Memory (3DXPoint), and Data Lakes, optimizing TCO without compromising in-memory performance.

INSIGHTEDGE IS AN IN-MEMORY REAL-TIME ANALYTICS PLATFORM FOR INSTANT INSIGHTS TO ACTION, ANALYZING DATA AS IT'S BORN, ENRICHING IT WITH HISTORICAL CONTEXT, FOR SMARTER, FASTER DECISIONS.

DATA-DRIVEN INSIGHTS
ARE THE NEW COMPETITIVE EDGE

BENEFITS

INSTANT INSIGHTS TO ACTION

Unlock immediate insights right as data is born, enriched with historical data, empowering time-to-analytics-to-action at sub-second scale. Event-driven analytics and business logic trigger analysis and action at the right instant. Predictive analytics from SQL, streaming, machine learning through Apache Spark and deep learning with Tensor Flow and other frameworks.

EXTREME PERFORMANCE

Ultra-low latency, high-throughput transaction and stream processing. Co-location of applications and analytics to act on time-sensitive data at millisecond performance.

TCO OPTIMIZATION

Simplified architecture eliminating cluster and component sprawl complexity; radically minimizing the amount of moving parts. Cloud-native, infrastructure-agnostic deployment, for cloud, on-premise and hybrid. Intelligent multi-tiered data storage across RAM, SSD Storage-Class Memory (3DXPoint), Persistent memory reducing storage costs by 10X while retaining in-memory speed.

MISSION CRITICAL AVAILABILITY

Always-on battle-tested platform for mission critical business continuity. Highly available with at least 5 nines reliability, auto-healing and zero single points of failure. Geo-redundancy, fast data replication and native persistence for rapid disaster recovery.

"InsightEdge helps users unlock immediate insights right as data is born, empowering time-to-analytics at sub-second scale. **Unifying transactional and analytical data in a single strong, consistent transactional layer enables closed- loop analytics** *where immediate insights instantly impact associated applications for improved business value."*

Everyone Wants 'Real-time Analytic Insights' But Which Architecture Will Get You There?
Frost & Sullivan, December 2017

GIGASPACES SELECTED CUSTOMERS

intel
AVANZA BANK
SOCIETE GENERALE
magic
UBS
Daiwa Capital Markets
Telia Company
BlueCross BlueShield
Goldman Sachs
CRÉDIT AGRICOLE

ABOUT GIGASPACES

GigaSpaces provides leading in-memory computing platforms for real-time insight to action and extreme transactional processing. With GigaSpaces, enterprises can operationalize machine learning and transactional processing to gain real-time insights on their data and act upon them in the moment. The always-on platforms for mission-critical applications across cloud, on-premise or hybrid, are leveraged by hundreds of Tier-1 and Fortune-listed organizations worldwide across financial services, retail, transportation, telecom, healthcare, and more.

www.gigaspaces.com
blog.gigaspaces.com

GIGASPACES
innovate with confidence