AI ON INTEL

AI BUILDERS SHOWCASE
GIGASCAPES
**How Can You Gain the Most Value from Your Data?**

Real-time data is highly valuable if you act on it on time.

Historical + real-time data is more valuable if you have the means to combine them.
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.

In-Memory Computing Platform for microsecond scale transactional processing, data scalability, and powerful event-driven workflows.

300+ Direct customers

50+ / 500+ Fortune / Organizations

5,000+ Large installations in production (OEM)

25+ ISVs
Are you looking for any of the below?

- Accelerate Batch Analytic Jobs
- Support High Ingestion Rates
- Achieve Lower Latency for Reports & Queries
- Enhance Distributed Cloud Edge Efficiency
- Run Real-Time ML Models on Real-Time Transactional and Historical Data
- Handle Peak Events
- Reduce Infrastructure Costs When Scaling
USE OF INTEL® AI TECHNOLOGY

VARIOUS DATA SOURCES

UNIFIED REAL-TIME ANALYTICS, AI & TRANSACTIONAL PROCESSING

TensorFlow  Spark  SQL  Analytics Zoo

IN-MEMORY MULTI MODEL STORE

RAM  OPTANE DC  SSD STORAGE

HOT DATA  WARM DATA

AnalyticsXtreme

APPLICATION

REAL-TIME INSIGHT TO ACTION

DASHBOARDS

DEPLOY ANYWHERE CLOUD/ON-PREMISE

BATCH LAYER

cloudera  AWS  S3  Hortonworks

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

Intel Confidential—Subject to NDA
RESULTS

Faster analytical processing: Leverage In-memory performance for the cost of flash with persistent memory - ~300% faster than SSD

Smarter insights at optimized TCO: Scale the speed layer capacity for smarter real-time analytics with 7X lower footprint

Agile development and deployment: Automate your ML and DL model CI/CD pipeline for faster time to market
Yoav Einav  
VP Product  
yoav.einav@gigaspaces.com

Vin Costello  
GM Americas  
vin.costello@gigaspaces.com

Visit our table to see a live stock price prediction demo and ask questions, or stop by the Intel® AI Builders matchmaking table to set up a private meeting.