HOW FAST IS FAST DATA?

Accelerating Time-to-Insight with Information Fusion Technology

WHAT IS INFORMATION FUSION?

Information Fusion is defined as the discovery of context from streaming Fast Data and static Big Data to aid human or automated decision-making. Information Fusion technology has successfully addressed the problem of creating actionable insight from fast, multiple streaming data sources in industrial, military, and intelligence communities.

TIME-TO-INSIGHT CONTINUUM FOR IOT

Information fusion technology accelerates an organization's time-to-insight from IoT applications by adding context and statefulness to fast, streaming data. It works in-time or near-real-time to support event processing and data integration platforms.

Real-time insight as events happen

In-time insight involving context and state

After-the-fact insight involving context and state

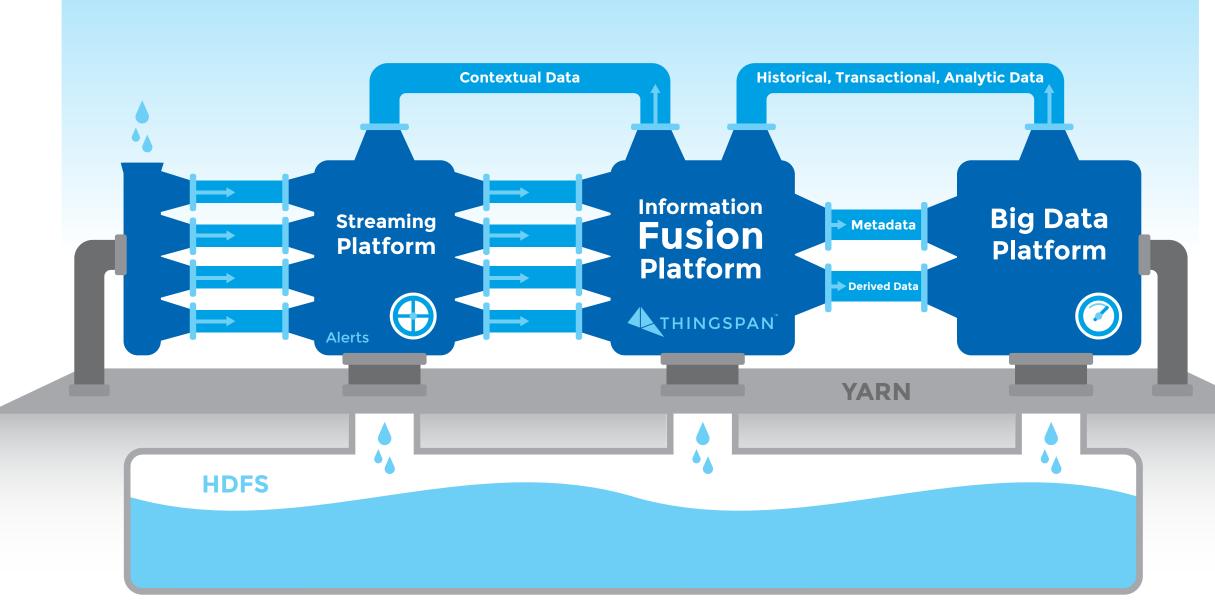
Event processing

Information fusion

Data integration

FAST DATA PIPELINE

An information fusion software platform, such as Objectivity's ThingSpan, creates and persists domain metadata to enable relationship analytics on Big and Fast Data. With native integration with Hadoop and Spark, ThingSpan is designed to work between streaming analytics platforms and Big Data platforms in the Fast Data pipeline.



ABOUT OBJECTIVITY, INC.

Objectivity, Inc. is a pioneer in high-performance distributed database platforms that power mission-critical applications for the most demanding and complex data sources in the enterprise. Objectivity enables organizations to accelerate time-to-value of their data assets at scale by enriching Big Data with Fast Data.

Objectivity is privately held with headquarters in San Jose, California. Visit www.objectivity.com to learn more.

ABOUT THINGSPAN

Objectivity's ThingSpan is an Information Fusion software platform, architected for performance and extensibility, to accelerate time-to-production of IoT applications through its object-based technology.

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