Fast Data - Foundation of Your Digital Business

Ed Julson
TIBCO Software
Diversity of connection points

Explosion of data
The Concept of an Application has Evolved
The Need To React In The Moment

**Intelligent Technologies**

We see you're near the store, come pay us a visit...

**Human Insight**

If you do, we'll offer you a discount on the most trendy color of our outerwear.

**Fast Data**
The Challenge In Reacting to These Disruptive Forces
INTELLIGENT TECHNOLOGIES
LOCATION INFORMATION AND SPEED ALLOWS FOR CALCULATIONS TO AVOID UNNECESSARY STOPS

HUMAN INSIGHT
REAL-TIME NOTIFICATIONS ALLOWS CONDUCTORS TO ADJUST SPEEDS
Improved Business Outcomes

Intelligent Technologies
The patient’s vital metrics display a life threatening pattern

Human insight
Provide the right drug in the next 5 minutes to stabilize patient

Fast Data
“An outage can cost $10M/hour/well in lost production. We have 20-100 outages per year. That’s $100M in potential savings per year.”

- Drilling operations VP, major oil company
“Applications created today using the good-old traditional architecture will be a business-constraining legacy before they are completed.”

Yefim Natis, Software Defined Applications
Gartner Webinar, May 8th
“In December 2012, Knight Capital lost $460M in under 40 minutes. That changed everything. Now it’s no longer acceptable to run our business on end-of-day reports.”

- Head of Risk Management, top3 bank
“If you don’t like CHANGE, you’re going to hate EXTINCTION”

Ross Shaffer, via Scott Klososky
Leverage the Pillars of the Digital Business

- People
- Technology
- Data

HUMAN INSIGHT
INTELLIGENT TECHNOLOGIES
THE RIGHT DATA AT THE RIGHT MOMENT
Fast Data As The Digital Business Foundation

Intelligent Technologies
- Events
- Real-Time Analytics
- Detection
- Alerting
- Automated Actions

Human Insight
- Visual Analytics
- Discover
- Predict
- Optimize
- Report
- Create Actions & Tasks

In-Memory Computing

Data Management and Quality

Big Data Interoperability

Cloud

Integration

Packaged Apps
Mobile Apps
Custom Apps
APIs

Fast Data

Automated Actions

Better Business Decisions
Contextual Processes
Omni-Channel Engagements

Create Actions & Tasks
End-to-End Architecture  Web Scale

Integration  Analytics  Event Processing

MDM  Messaging
Big Data

Lets you understand what’s already happened

Fast Data

Lets you influence what’s about to happen
HUMAN INSIGHT

INTELLIGENT TECHNOLOGIES

FAST DATA
Q&A