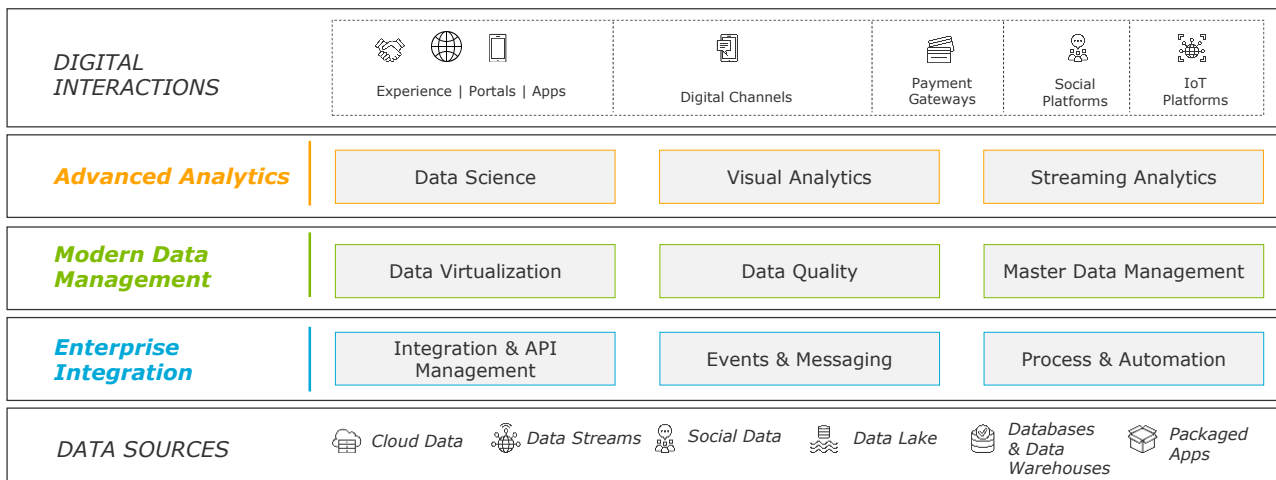


# TIBCO Connected Intelligence

Even before computers, data was the lifeblood of businesses. Today, the increased volume and availability of data present new opportunities and challenges. To take advantage of the opportunities and overcome the challenges, every company should assess their data sourcing, utilization, and management practices with the intent of learning how data can inform everything, from strategic direction to product development and customer engagement.

TIBCO unlocks the potential of real-time data for making faster, smarter decisions. Our Connected Intelligence Platform provides proven capabilities that seamlessly connects any application or data source; intelligently unifies data for greater access, trust, and control; and confidently predicts outcomes in real time and at scale, empowering our customers to solve some of the world's most complex data-driven challenges.

## Unified, Flexible Platform



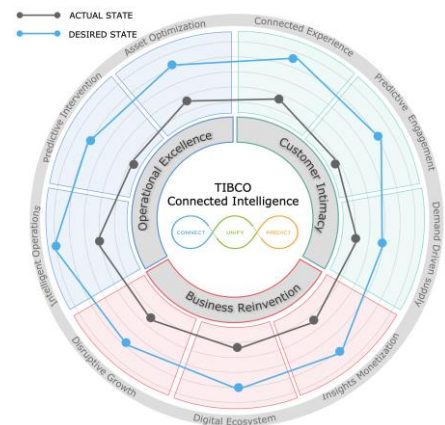
## Accelerate Business Value

### Business Maturity Assessment

TIBCO's Business Maturity Assessment is a design thinking-based workshop that allows our customer executives to understand the current state data value creation in three domains: Operational Excellence, Customer Intimacy and Business Reinvention.

### Digital Transformation Workshop

[TIBCO Digital Transformation \(DX\) workshop](#) delivers measurable business value on a defined timeline. Using the DX methodology and acceleration tools, such as our automated Migration Factory, you can take transformational use cases into production within two to four months.



Fundamental Capabilities													
Value Domain	Use Case	Description	Integration & API Management	Events & Messaging	Process & Automation	Data Virtualization	Master Data Management	Data Quality	Data Science	Visual Analytics	Streaming Analytics		
Strategy	Agile and Predictive Decision-Making	The conversion of data into actionable, predictive insights to drive decision support or decision automation.	✓	+		✓	✓	✓	+	✓	+		
	Real-Time Enterprise Data Awareness	Empowers organizations with access to data and insights from virtually any point of ingest, integration.	✓	+		✓	✓	✓	+	✓	+		
	Process and Resource Optimization	The simplification, optimization, and automation of business processes.			✓								
Revenue	Omni-Channel Journeys	The linkage and integration of channels, reducing friction in engagements, and the enablement of more relevant journeys.	✓		✓	✓	✓	✓	+	✓			
	Next Best Action	The anticipation and delivery of the most preferred action based on customer knowledge, context, and business goals.	✓	+					+		✓		
Risk	Anomaly Detection	The identification of events that deviate from normal behavior of a process or system.	✓	✓	✓	✓			✓	✓	✓		
	Agile and Predictive Decision Making	The conversion of data into actionable, predictive insights to drive decision support or decision automation.	✓	+		✓	✓	✓	+	✓	+		
	Proactive Intervention Response	Digital businesses excel at proactively prevent issues from becoming big expensive problems.	✓	✓		✓			+	✓	+		
Cost	Supply Chain Resilience and Optimization	The identification of factors that can cause disruptions and the building of proactive strategies to sense and respond.	✓	+	✓	✓			+	✓	+		
Innovation	Insights Monetization	Enterprises that can access and control their data, often generated from their core line of business, are finding innovative ways to add value, repurpose, and monetize that powerful asset.	✓	+		✓	✓	✓	+	✓	+		
			✓	Required		+						Added Capabilities and values	

# Use Case Mapping by Industry Vertical

## Energy

- Anomaly Detection in Energy Usage
- Automated Alerting
- Automated Anomaly Recognition for Oil and Gas Rigs
- Automated Real-time Recognition
- Demand Forecasting
- Next Best Action
- Partner Journey Management
- Partner Supply Chain Resilience
- Proactive Intervention to the Safety Norms
- Proactive Response to Anomalies
- Process Safety Management
- Real-time Safety Management
- Remote and Continuous Monitoring
- Resource Utilization and Optimization
- Supplier Journey Management
- Time-to-market Reduction

## Financial Services

- Account Opening and Maintenance
- Anti-Money Laundering
- Compliance Automation
- Contextual Merchant-Funded Offer
- Contextual Next Best Product/Offer
- Credit Card Transactional Fraud Detection
- Customer and Staff On-boarding
- Customer Behavior Analytics
- Customer Insights and Propensity to Buy
- Customer Self-service
- Customer Service Helpdesk
- Digital Claims Processing
- Dispute Resolution
- Distressed Loan Remediation
- Identity Theft and Fake Account Registration
- Insurance Fraud Detection
- Insurance Risk and Policy Pricing
- Mortgage & Loan Processing
- Multi-Product Customer Awareness
- New Business and Claims Processing
- Omni-channel Banking
- Policy Renewal
- Progressive Financial Journey
- Customer Churn Prevention
- Trade Automation
- Trade Reconciliation
- Trade Surveillance
- Unified Open Banking Platform
- Workforce Optimization

## Government

- Citizen Experience
- Cyber Situational Awareness
- Electronic Benefits Transfer (EBT) Fraud
- Fraud and Anomaly Detection
- Geo Threat Situational Awareness
- License Plate Recognition (LPR) Integration for Operational Intelligence
- Predictive Maintenance
- Satellite Space Weather Analysis
- Service Member/Veteran Experience
- Situational Awareness and Emergency Preparedness
- Situational Awareness and Emergency Preparedness
- State, Local & Education (SLED) - Law Enforcement Platform
- State, Local & Education (SLED) - Cyber Threat State CIO Focus
- Student/Teacher Experience

## Healthcare

- 360 Degree Real-Time View of Patient Journey
- Anomaly Detection in Healthcare Claims and Clinical Environment
- Clinical Decision Support
- Customer Intimacy
- Efficient and Integrated Regulatory Compliance
- Predictive Healthcare
- Supply Chain Awareness & Optimization

# Use Case Mapping by Industry Vertical

## Manufacturing

- Automated Defect Classification
- Digital Twins
- Optimization: End-to-end-Product Analytics Across the Value Chain
- Process Control
- Product Quality
- Predictive Maintenance
- Remote Monitoring and Automated Alerting
- Root Cause Analysis

## Pharma & Life Sciences

- Complaints Trending
- Compliance Reporting
- Continuous Process Manufacturing (CPV)
- Data Entry Validation
- Design of Experiments (DoE)
- Identification of Medicinal Products (IDMP)
- Method Validation
- OSI PI
- PAT & Process Capability
- Process Modeling & Optimization
- Process Monitoring & Alerting
- Product Shelf Life & Stability Analysis
- Product Traceability
- QbD
- Real-time Univariate & Multivariate
- Statistical Process Control (SPC) & Multivariate Process Control (MSPC) Process Monitoring
- Trend Analysis
- Yield Optimization

## Transportation and Logistics

- Connected Vehicles
- Digital Supply Chain Management via EDI Gateways
- Fleet Scheduling and Visibility
- Predictive Fleet Maintenance
- Real-time Fleet Tracking
- Route Optimization
- Track and Trace

## Retail

- Continuous Supply Chain
- Customer Journey Management
- Customer Retention
- Customer Service
- Demand Forecasting
- E-commerce
- Fraud Detection
- In-store Inventory Management
- Last Mile Fulfillment
- Loss Prevention
- Next Best Action
- Personalized Marketing
- Process Optimization
- Retail Staffing Management
- Retailer/Supplier Collaboration
- Store Performance Tracking
- Supply Chain Optimization

## Telecommunications

- 5G Revenue Enablement
- API-led Network as a Service
- Churn Avoidance
- Customer 360
- Customer Behavior Analytics
- Customer Immediacy and Control
- Dynamic Pricing
- Ecosystem Management
- Network and Service Anomaly Detection
- Network Proactive Analytics
- Next Best Action
- Omni Channel Journeys
- Personalized Offers
- Process Discovery
- Process Optimization
- Product Catalog Simplification
- Order to Cash Optimization
- Responsive Digital Operations
- Service Assurance
- Service Revenue Protection
- Targeted Offers
- Unified Customer, Product and Service
- Workforce Optimization



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### About TIBCO

TIBCO Software unlocks the potential of real-time data for making faster, smarter decisions. Our Connected Intelligence Platform seamlessly connects any application or data source; intelligently unifies data for greater access, trust, and control; and confidently predicts outcomes in real time and at scale. Learn how solutions to our customers' most critical business challenges are made possible by TIBCO at [www.tibco.com](http://www.tibco.com)

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