

# **TIBCO RTView and Monitoring the Enterprise**

**Mark Bloomberg**

**Partner Manager, SL**

**Paul Vincent**

**Product Manager, TIBCO**

**Gopi Parimi**

**Solutions Consultant, SL**

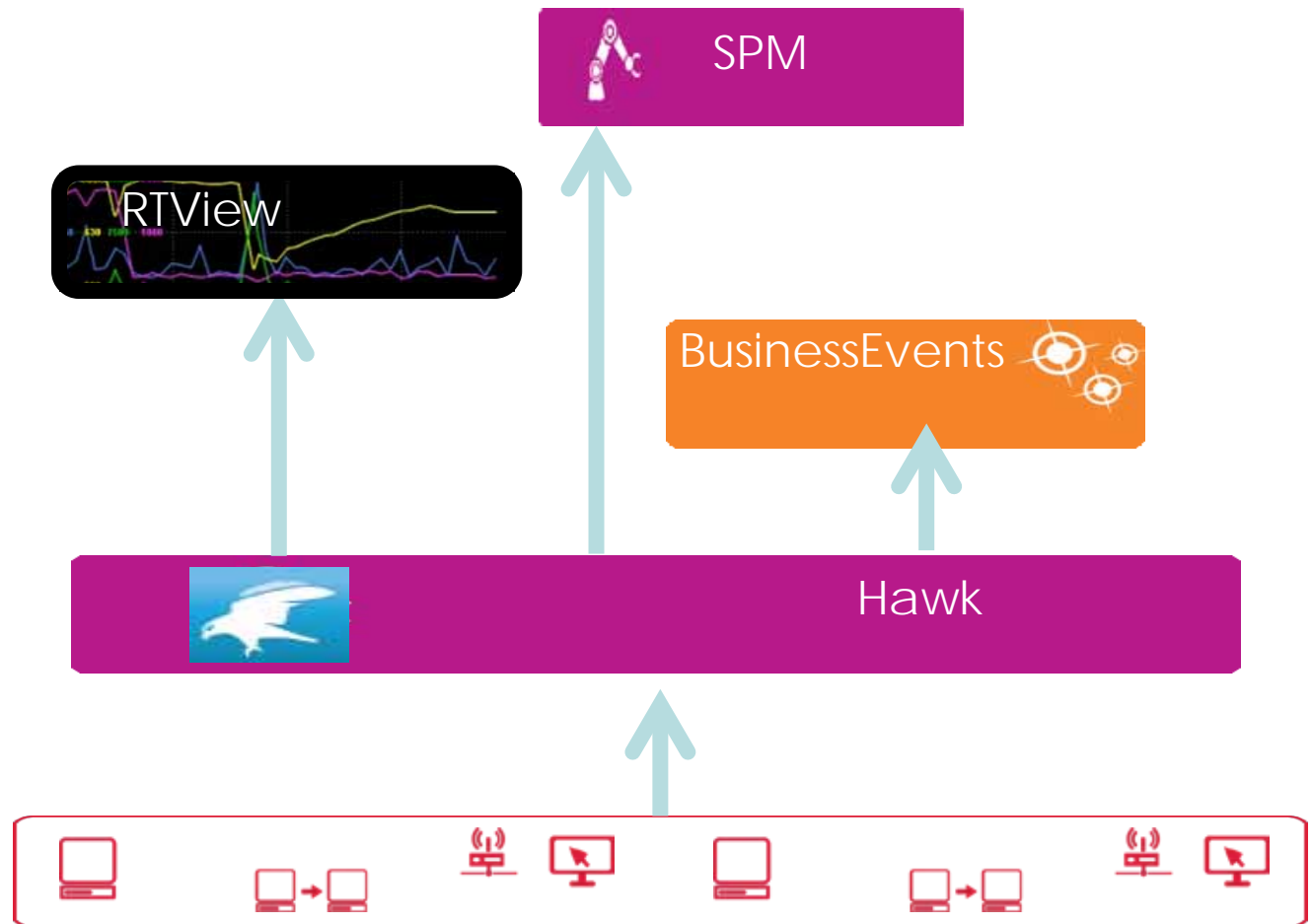
# TIBCO Monitoring and Governance

Service / App  
Governance

Dashboard

BAM

Event read  
+ control



# Monitoring for TIBCO users

## RTView Packaged Monitors

TIBCO RTView EMS Monitor

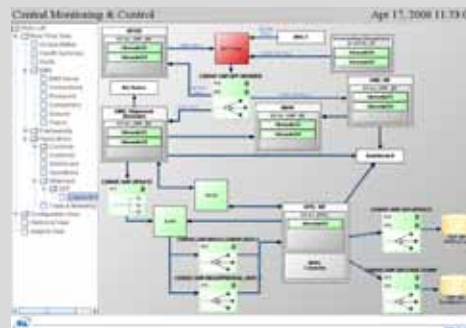


TIBCO RTView BW Monitor



## RTView for TIBCO Monitor System

Platform for creation of custom monitoring applications through TIBCO Hawk



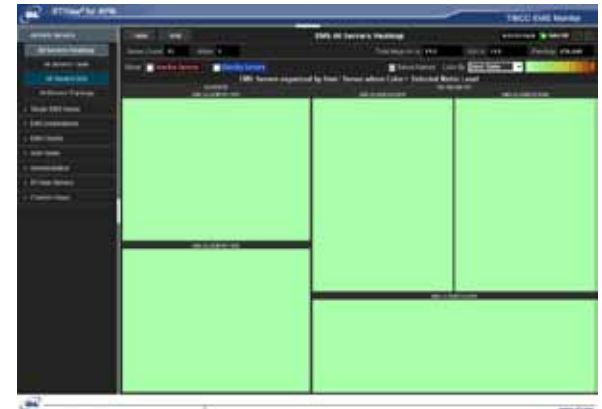
# SL and TIBCO Relationship

- SL has been a TIBCO alliance partner since 2002
- RTView on TIBCO price list since 2005
- TIBCO branded version of RTView since 2005



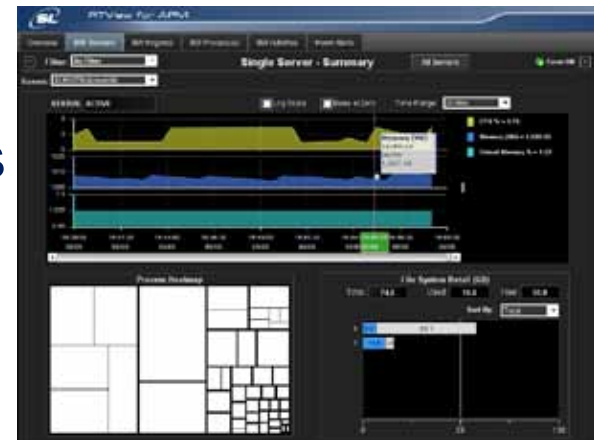
# TIBCO RTView EMS Monitor

- Early detection of performance and reliability issues
- Alert Engine
  - Predefined for key metrics
  - Customized rules
- Historical performance metrics
- Customize or Extend through RTView
- Minimal footprint
- Browser deployment

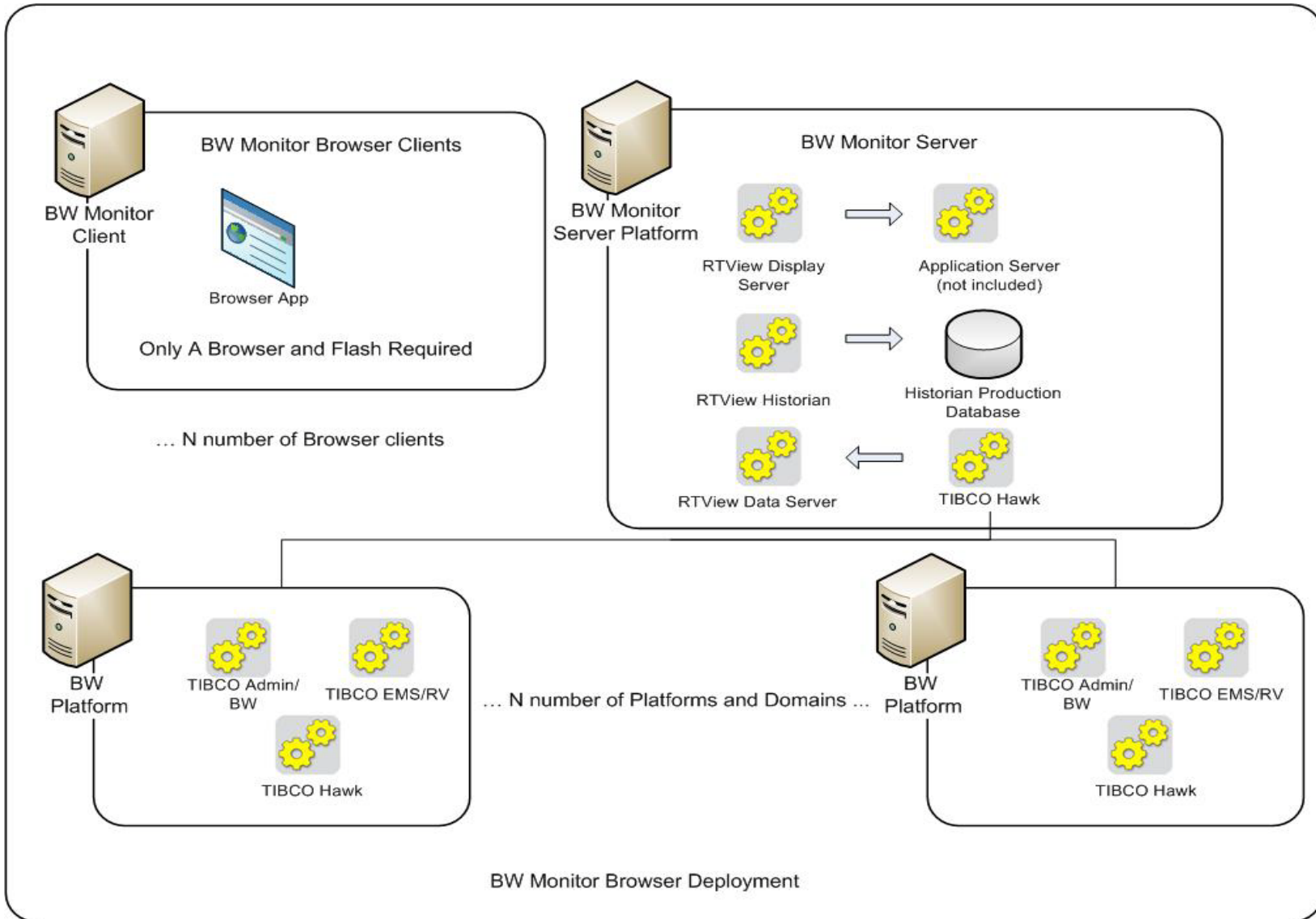


# TIBCO RTView BusinessWorks Monitor

- Provides real-time visibility into BW
  - Servers
  - Engines
  - Processes
  - Activities
- Anticipate potential bottlenecks before they happen
- Historical views to better understand trends and help pinpoint issues



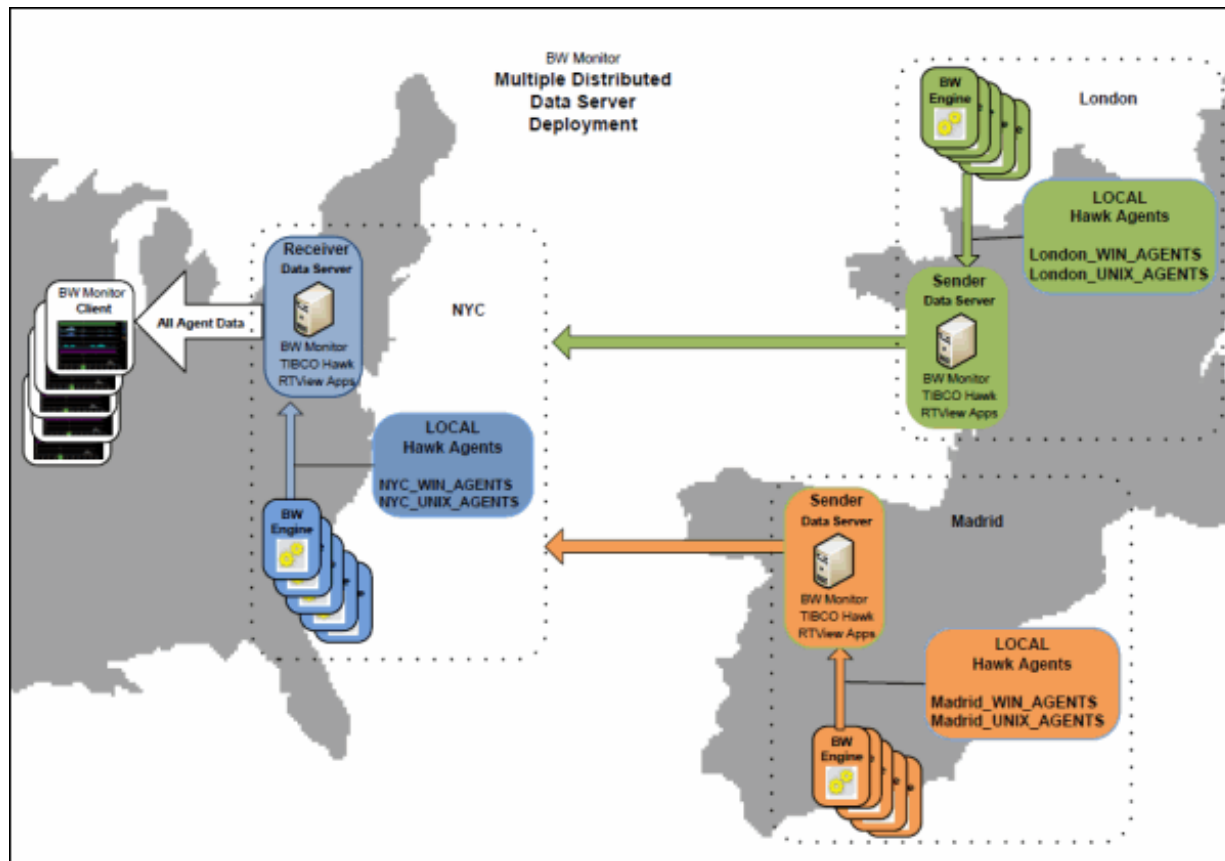
# Multi-Server Architecture





# Multiple Distribution Data Server Deployment

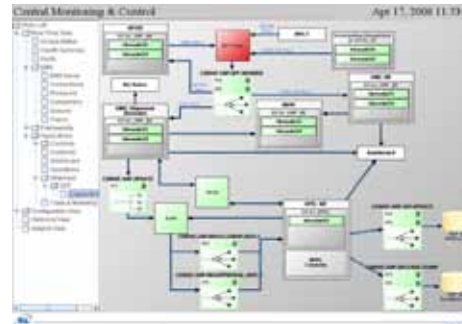
BW Monitor deployment in which a company is headquartered in New York. The company has BW Engines running locally in NY, as well as in London and Madrid.





# TIBCO RTView Standard Monitor

Platform for creation of custom monitoring applications based on TIBCO Hawk and other data sources including JMX, XML and SQL



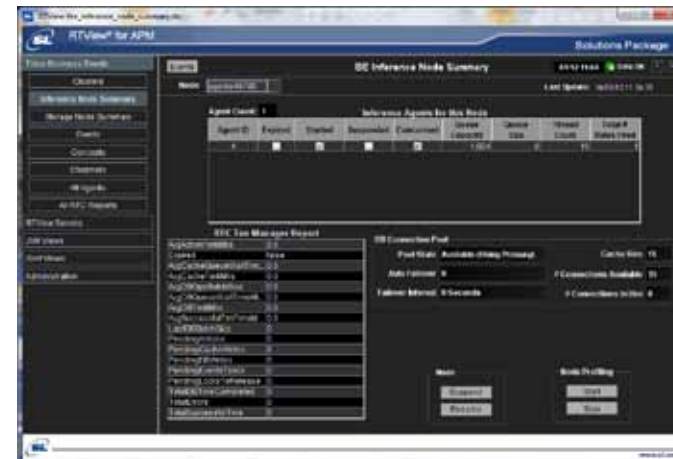
## Application Areas:

1. Application Support Teams requiring cross-analytics across TIBCO product
2. TIBCO Technology teams who want to do monitoring of a TIBCO product that doesn't have an RTView packaged monitoring app (for example: RV, BE)
3. Application Performance or Business Activity Monitoring driven by TIBCO message content

# TIBCO RTView BE Monitoring

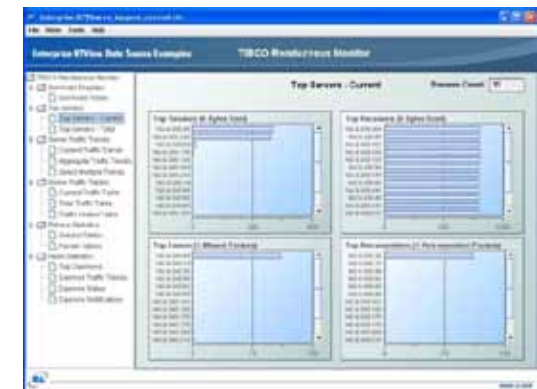
Monitor key metrics including:

- All Cluster summary
- Inference and Cache Node
- Events, Channels, Concepts
- Agents and RTC details



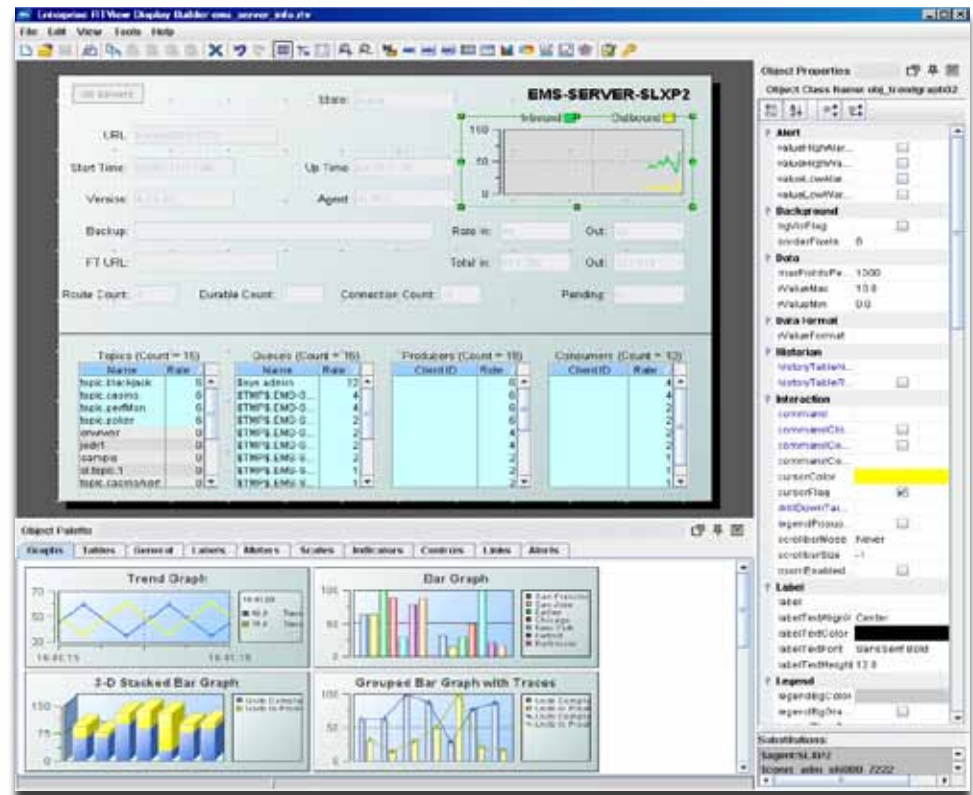
# TIBCO RTView RV Monitor

- Monitor important traffic statistics about all RV daemons on the network
- Auto-discover RV daemons and provide dashboards that consolidate and provide easy access to critical information
- Real-time display of RV metrics
- Archive metrics in RTView Historian for trend analysis



# RTView Builder

- Modify existing displays or create new
- Drag & drop from visualization palette
- Specify properties and data sources from Object Property sheet
- All Properties can be data-driven



# Demo

# Summary

- RTView: Real-time application monitoring
  - Packaged Monitors: EMS and BW
  - Sits on Hawk
  - Ability to monitor other data sources including XML, JMX and SQL
  - Browser, Tablet or Desktop Displays
  - Visual warnings and alerts
  - Trending and Historical analysis

# Resources

## 1. Product: RTView for TIBCO Product Page

[www.sl.com/products/rtviewtibco.shtml](http://www.sl.com/products/rtviewtibco.shtml)

## 2. TIBCOmmunity: RTView

[www.tibcommunity.com/community/products/governance/rtview](http://www.tibcommunity.com/community/products/governance/rtview)

## 3. Online Training: RTView for TIBCO

[www.sl.com/services/training\\_1.shtml](http://www.sl.com/services/training_1.shtml)



# Q & A

Contact:  
Mark Bloomberg  
[mbloomberg@sl.com](mailto:mbloomberg@sl.com)  
415 517 2553