WHAT’S NEW WITH TIBCO MIDDLEWARE MONITORING

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The Middleware Monitoring Challenge

- Unpredictable resource bottlenecks in shared environments
- Inherently distributed environments
- Elastically variable environments
- Multi-cloud environments
- Virtually non-existent industry support for consolidated TIBCO middleware monitoring
How does Wells Fargo **virtually eliminate** severity events in their TIBCO-powered services and applications?
With RTView

Significant Drop in Incident Occurrence

RTView Enterprise Monitor was first adopted in 2013 and expanded over time.

Reduction of incidents attributed to proactive monitoring and finding performance issues BEFORE they reached severity levels.
How does Citibank ensure availability of Online Banking Systems in Mexico?
Zero Severity 1 incidents since RTView launch

“because we are catching problems much earlier in the cycle”
-Alejandro Ayestaran
What is RTView®?
RTView® is a Monitoring Application for Middleware and Middleware-powered applications

Unlocking the Middleware Black Box!
What is RTView?

RTView is different from the usual application monitoring tools:

- Middleware-focused
- Centralized Visibility
- Proactive
- Application-aware
- Infrastructure-correlated
- Distributed Performance
The RTView Landscape

TIBCO® RTView

✔ Pre-built Dashboards
✔ Pre-configured Alerts
✔ Historical Data
✔ Individual monitors for BW5/BW6/BWCE, EMS and BE

RTView®

Middleware Edition

✔ Pre-built Dashboards
✔ Pre-configured Alerts
✔ Up to 5 Solution Packages
✔ Historical Data
✔ Deploy On-premise or as Amazon AMI

RTView®

Enterprise Edition

Middleware Edition +

✚ Unlimited Solution Packages
✚ Application Aware
✚ Custom Displays
✚ Aggregation & Correlation
✚ Key Metrics Map
Extend TIBCO Monitoring with RTView® Enterprise Edition

RTView Enterprise Edition® provides extensive aggregation and correlation across technologies - allowing you to:

- Provide application support teams with a single pane of glass across middleware tiers.
- Gain service-aware visibility to understand the business impact of an issue.
- Centralize alerting across all monitoring technologies.
- Monitor middleware-centric apps deployed on distributed cloud platforms.

Consolidate your TIBCO Monitors

Add other TIBCO Solution Packages
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Add other TIBCO and non-TIBCO Solution Packages

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What’s New in RTView®
Monitor BusinessWorks CE in the Cloud!

Complete Monitoring for TIBCO BusinessWorks

**BW5**
- Engines
- Processes
- Activities
- Servers

**BW6**
- Applications
- AppNodes
- Appslices
- Processes
- Hosts

**BWCE**
- Applications
- AppNodes
- Appslices
- Processes
- Hosts
Announcing support for TIBCO FTL

Complete Monitoring for TIBCO FTL®

FTL
Servers
Clients
Events
Monitoring your Cloud Platforms

Correlate the performance of virtual hosts with the applications, services and middleware/infrastructure running on them.

Supported Cloud Environments:

- Amazon
- Docker / PFC
- VMWare
Getting **ALL** the application and middleware monitoring data
Getting **ALL** the application and middleware monitoring data
Expanding TIBCO Coverage

TIBCO Adapters
TIBCO FTL™
TIBCO BusinessConnect™
TIBCO API Exchange™
2017 RTView Roadmap

**SL RTView**

RTView® 3.6
- BusinessWorks CE
- Solace VMR
- Subscription-based Pricing

RTView® 3.7
- BusinessConnect
- BE Monitor support for APIx
- Spotfire
- MySQL
- VMware & Coherence updates

RTView® 3.8
- TIBCO Adapters
- ActiveSpaces Update
- Apache Kafka

RTView® Cloud
- TIBCO FTL
- ActiveSpaces

**TIBCO RTView**

TIBCO® RTView BusinessWorks Mon 6.6
- Updated support for BWCE

TIBCO® RTView EMS Mon 6.7
- Updated EMS & BE Monitoring

Next 6-12 months
- Updated EMS & BE Monitoring

*SL Roadmap details subject to change without notice
RTView® Cloud

Monitoring-as-a-Service

• Cloud native

• Brand new User Interface

• Responsive design – optimized for mobile

• You can build custom displays in a browser

• Will extend existing RTView deployments
Common Monitoring Scenarios

Rahul Kamdar – TIBCO Director, Product Management & Strategy
Monitoring Hybrid TIBCO Deployments

- BusinessWorks 5
- BusinessWorks 6/CE
- FTL
- EMS
- ActiveSpaces
- BusinessEvents
- Hawk
- Adapters
- VMware, Oracle,...
Visibility across Multi-Cloud Environments

Monitored Applications, Middleware, and Infrastructure including Cloud Platform Performance
Monitoring Microservices in a Containerized Environment

- Docker
- Amazon EC2
- Cloud Foundry
- VMware

Correlating TIBCO Services in Elastic Environments
RTView Live Demo

Glyn Edevane, Senior Engineer @ SL