WebSphere. software

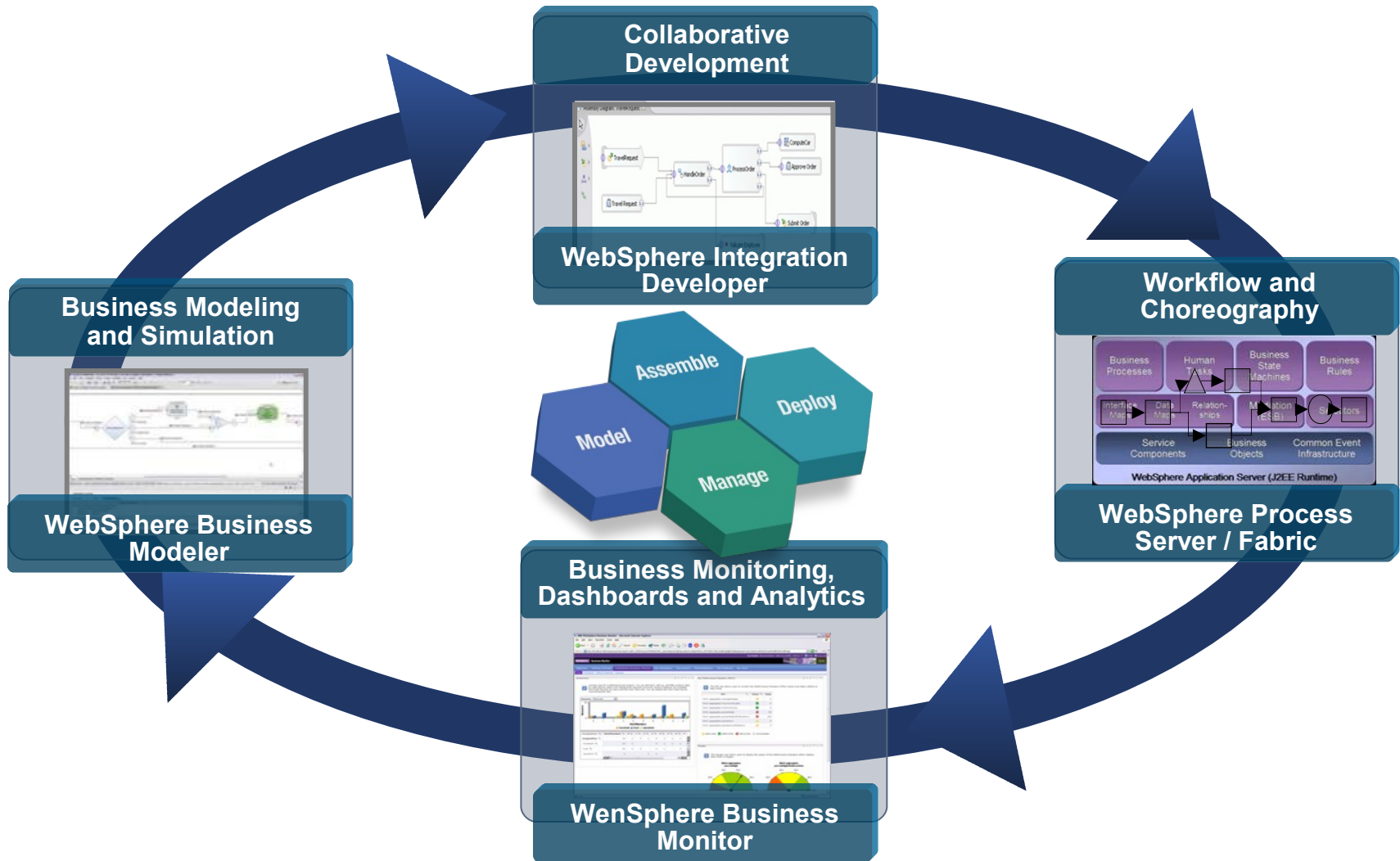# Business Activity Monitoring
of 'non-IBM' activity

WebSphere Business Monitor & WebSphere Message Broker

matt.turnbull@uk.ibm.com
WebSphere Technical Sales

Agenda

- Intro to BPM & BAM

- WebSphere Business Monitor

- Talking to WebSphere Business Monitor

- Demo using WebSphere Message Broker

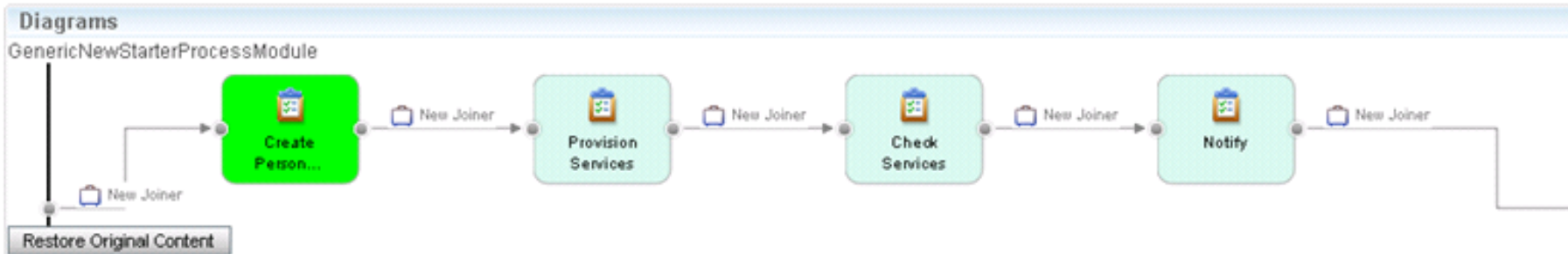- Dashboards & "Business Space"

BAM of the BPM Lifecycle

Collaborative Development

WebSphere Integration Developer

Workflow and Choreography

WebSphere Process Server / Fabric

Business Modeling and Simulation

WebSphere Business Modeler

Business Monitoring, Dashboards and Analytics

WenSphere Business Monitor

Assemble

Deploy

Model

Manage

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Instances

Export ...

Diagram	Firstname	Surname	Sex	StudentNumber	EmployeeNumber	GenericNewStarterProcess Elapsed Duration	GenericNewStarterProcess Start Time
	Donald	Jones	M	12345		18 m, 43.031 s	October 31, 2008 9:46:45 AM
	Rhiannon	Walton	F	3244		12 d, 3 h, 5 m, 1.859 s	October 31, 2008 10:13:10 AM
	Simon	Smith	M	33143		4 m, 4.969 s	November 12, 2008 11:51:36 AM
	Amy	Jones	F	1234		2 m, 56.016 s	November 12, 2008 11:58:55 AM
	Matt	Turnbull	M		1234	1 m, 9.531 s	November 12, 2008 12:10:35 PM
	Mike	Spradbery	M	1234		5 m, 17.218 s	November 12, 2008 12:35:14 PM
	Matt	Turnbull	M	88874		3 m, 30 s	November 12, 2008 4:56:15 PM

Page 1 of 1   Go to page: [ ]   Results 1 to 7 of 7

Diagrams

GenericNewStarterProcessModule

New Joiner → Create Person... → New Joiner → Provision Services → New Joiner → Check Services → New Joiner → Notify → New Joiner

New Joiner

Restore Original Content

Add a widget

KPIs

KPI Name	Status	Value	Target	Value in Range
GenericNewStarterProcess Average Elapsed Duration		1 d, 17 h, 39 m, 59.517 s		
Number of Male Employees		1	10	

KPIs

Provision Services Average Elapsed Duration

2 m, 10.24 s   3 m, 15.36 s

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Monitoring gives real time insight

Process Metrics
Key Performance Indicators
for business units

Collaboration
Work with teams to
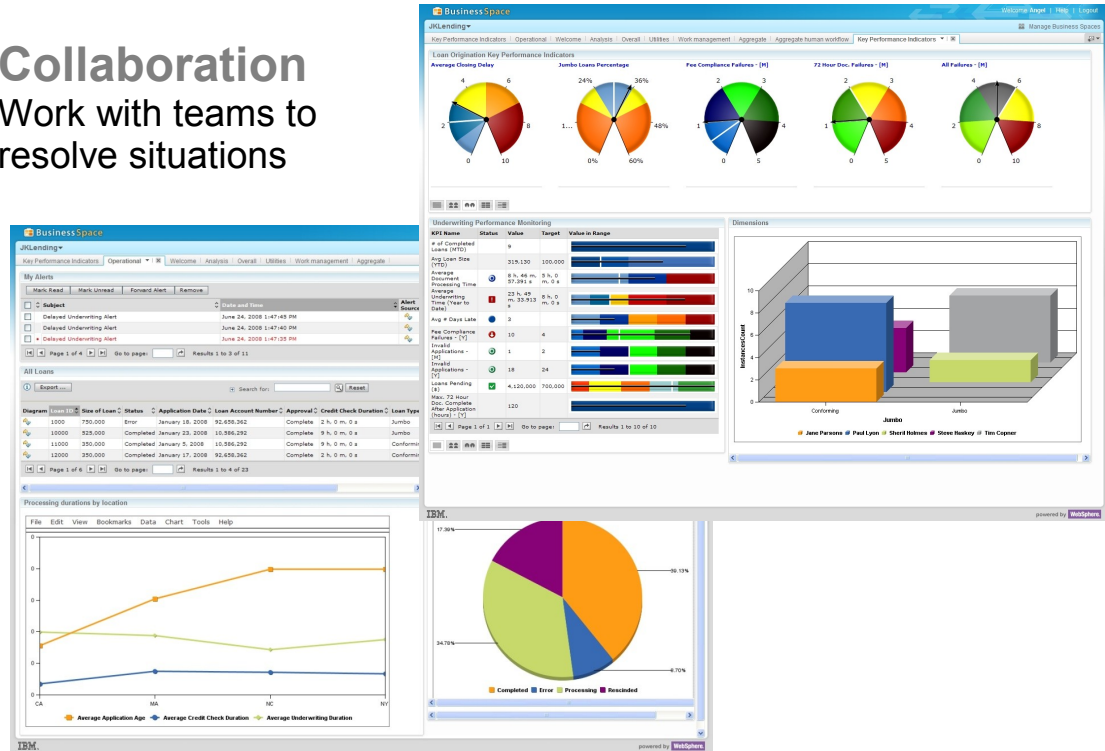resolve situations

Business Alerts
Notification of situations
that require response
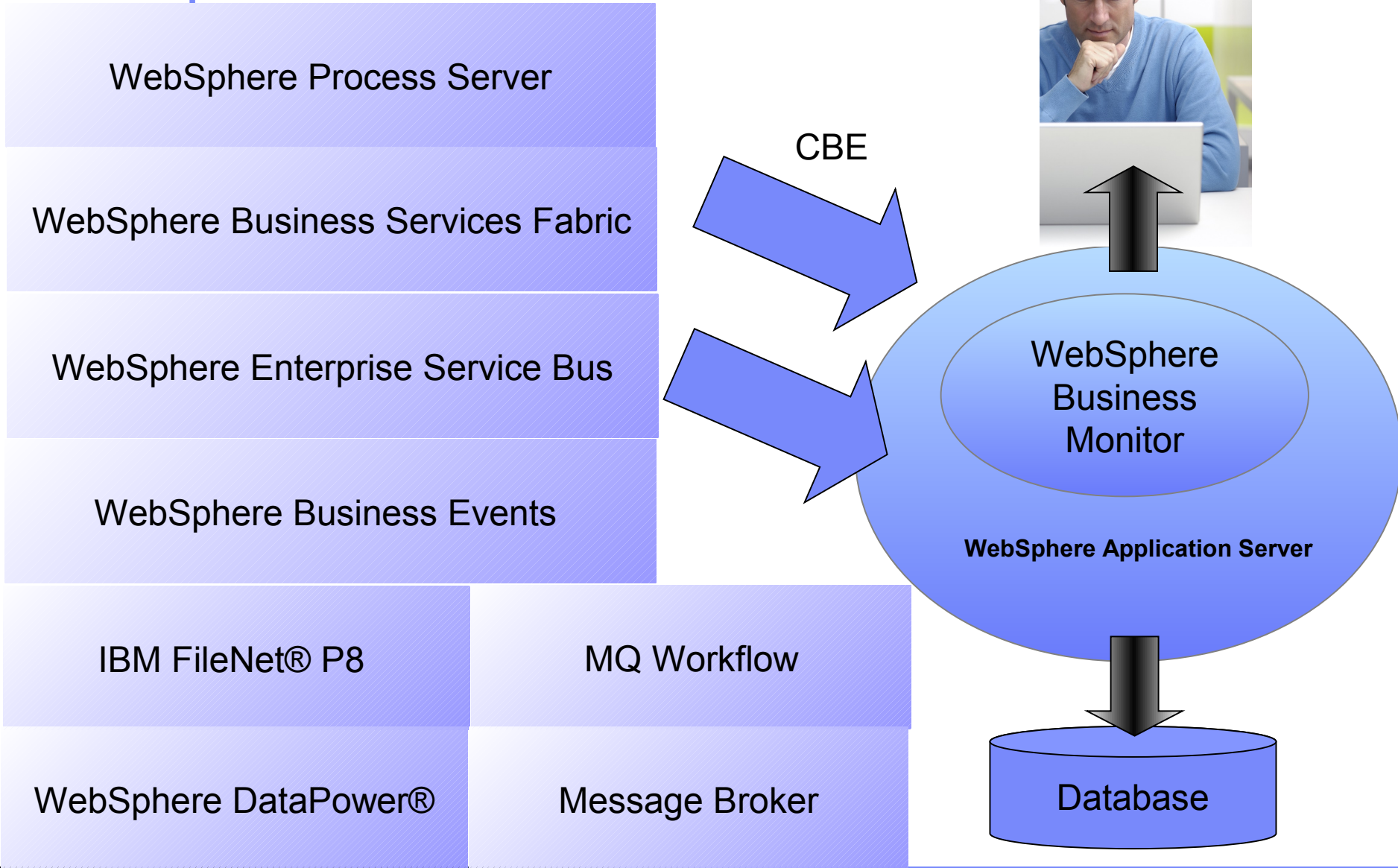
Reports & Analyses
Understanding trends by
combining real-time performance
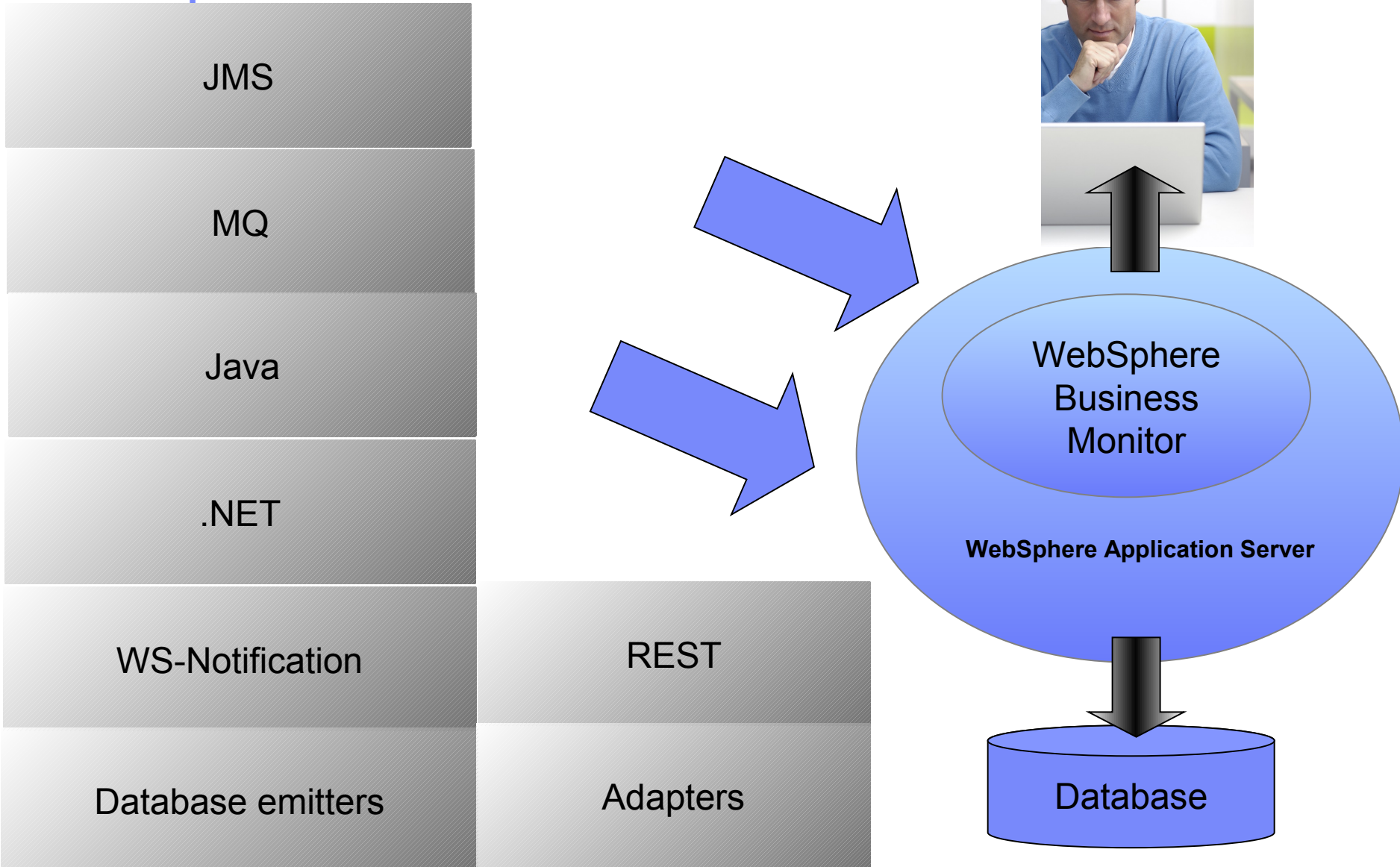and historical information

External Information
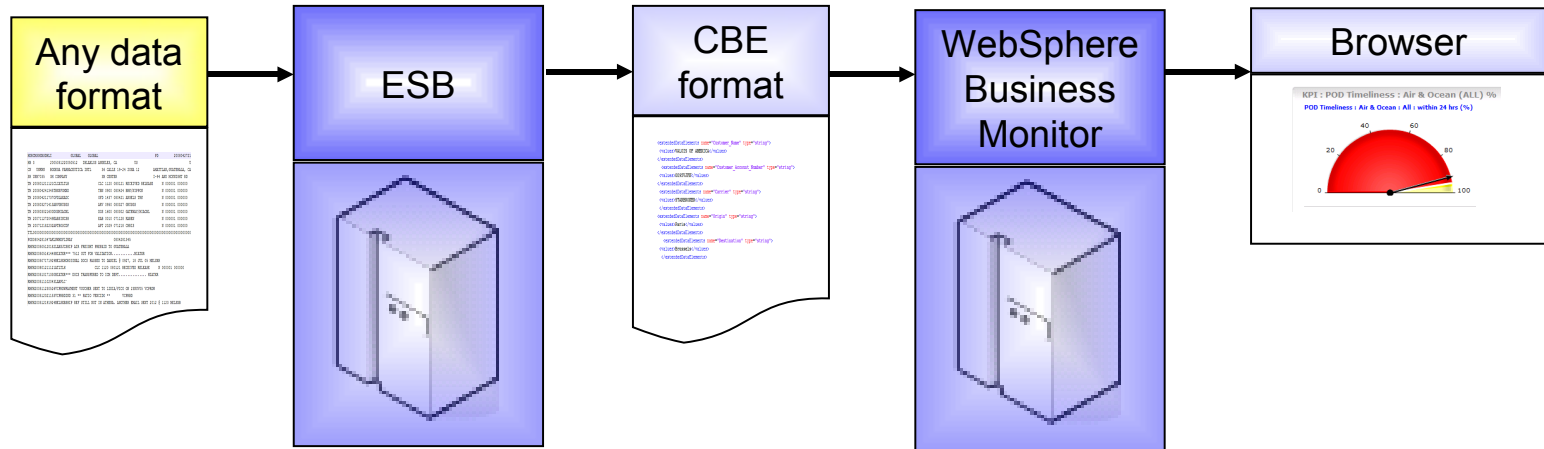Information affecting
business performance

WebSphere Business Monitor

WebSphere Process Server

WebSphere Business Services Fabric

WebSphere Enterprise Service Bus

WebSphere Business Events

IBM FileNet® P8

MQ Workflow

WebSphere DataPower®

Message Broker

CBE

WebSphere Business Monitor

WebSphere Application Server

Database

WebSphere Business Monitor

| JMS |
| MQ |
| Java |
| .NET |

| WS-Notification | REST |
| Database emitters | Adapters |

WebSphere Business Monitor

WebSphere Application Server

Database

Monitoring 'non-BPM' data

WebSphere Message Broker & Monitoring

- Intro to BPM & BAM

- WebSphere Business Monitor

- Talking to WebSphere Business Monitor

- **Demo using WebSphere Message Broker**

- Dashboards & "Business Space"

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Widgets

- Widgets are just out of box views

- Multiple product views in one dashboard

- Non technical people can build their own dashboards

Process Server

Monitor

Process Server

Process Server

Misc. Tools

Pub Server

Google Tools

Business Configuration
- Business Rules

Business Monitoring
- KPIs
- Instances
- Diagrams
- Alerts
- Reports
- Dimensions
- Human Tasks

Business Monitoring Tools
- KPI Manager
- Alerts Subscription
- Export Values
- Getting Started For Monitor

Human Workflow
- My Team's Tasks
- Send Widget
- Team List
- My Tasks
- Available Tasks

Human Workflow
- Tasks Created By Me
- Task Creation
- Task Information
- Human Workflow Diagram

Viewers
- Web Site
- Presentation
- Spreadsheet
- Document
- Web Feed

Reviewing
- Review Drafts
- Publishing Server Access Control
- Inspect Released
- Draft Manager
- Released Manager
- Publishing Server Status
- Getting Started Publishing Server

Google Tools
- Google Calendar
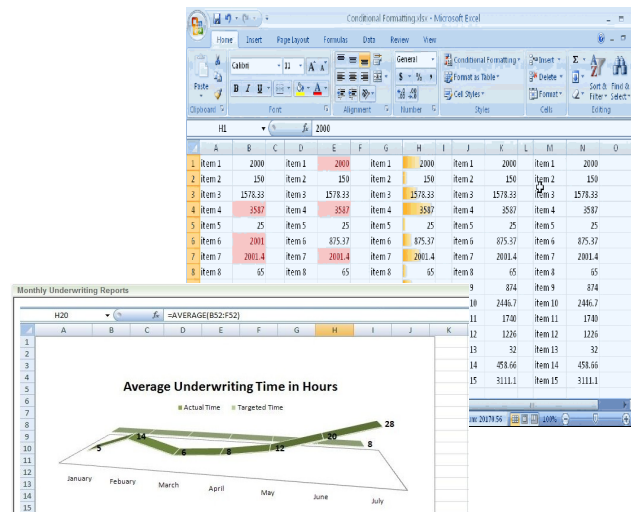
Google Tools
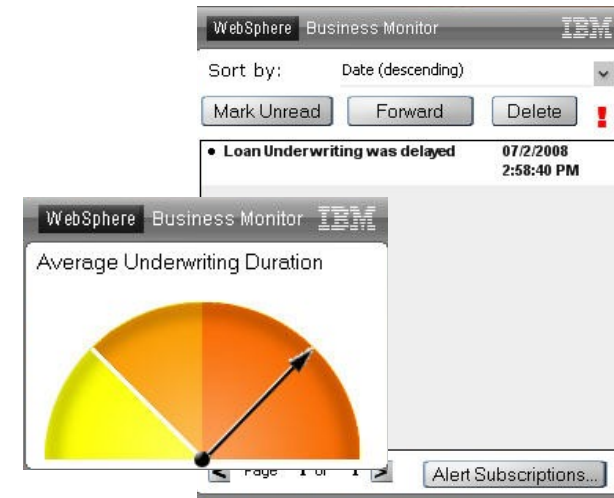- Google Gadgets

Dashboards

Business Users Get Process Information Wherever They Need It
Manage Processes in Multiple Environments

BAM on Mobile Devices such as Blackberry smartphones

BAM in Excel on the Desktop or use within the Web Dashboard

BAM on the desktop through Google Gadgets

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Summary

- WebSphere Business Monitor can monitor information from a wide variety of sources

- Existing WebSphere Message Broker Toolkit 6.1.0.3 users can gain real-time monitoring with ease

- "Business Space" allows end users to view information the way they want it, enabling them to take action in real-time, saving time and money.

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धन्यवाद
Hindi

多謝
Traditional Chinese

ขอบคุณ
Thai

Any more, please feel free to drop me an email :

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Grazie
Italian

多谢
Simplified Chinese

Danke
German

நன்றி
Tamil

ありがとうございました
Japanese

감사합니다