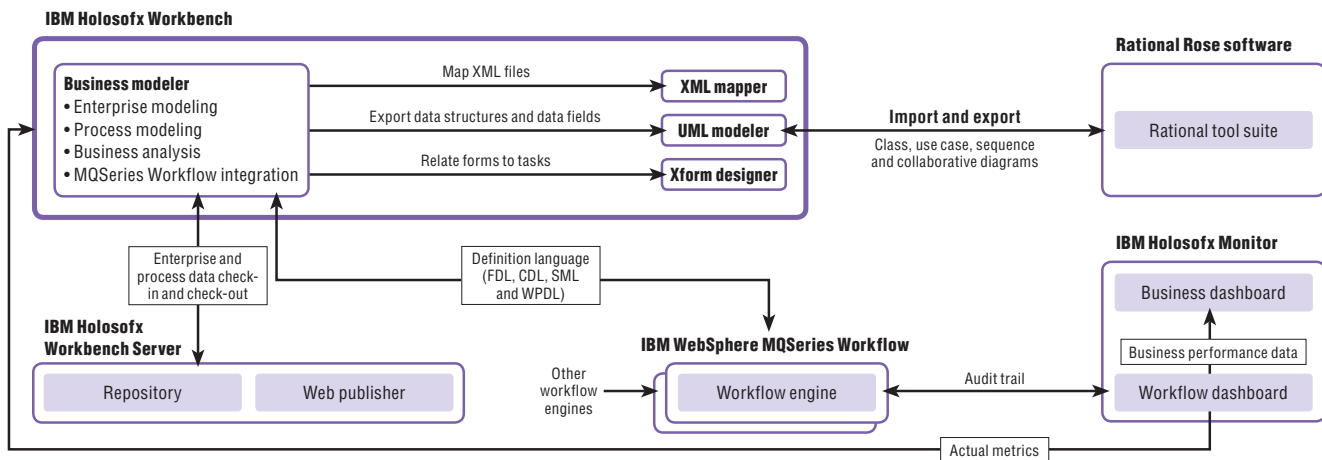**IBM**

WebSphere software

IBM Holosofx Monitor, Version 4.2

Highlights

■ *Tracks business process, organization and employee performance to deliver a realtime view of organizational achievement*

■ *Displays the audit trail generated by IBM MQSeries Workflow for easy interpretation of workflow data*

■ *Feeds realtime performance data back into process modeling tools to deliver continuous business process improvement*

■ *Compares process and performance metrics with your company's established business goals to assess the status of targeted outcomes*

■ *Helps you base business decisions on actual performance data, resolving issues before they jeopardize business goals*

■ *Provides users the ability to stop, adjust and redirect details of workflow processes — including workload balancing — while they're underway*

Gain insight into enterprise performance

You may not notice critical problems and poor performance in your company's business processes until important business targets are missed and consequently affect your bottom line. The slightest misalignment of business processes or a bottleneck in workflow can jeopardize the meeting of goals crucial to business success. The IBM Holosofx Monitor provides a quantified view of your business processes and output, which allows valuable insight to your company's performance in real-time. You can track all your automated business processes and display important metrics in a convenient enterprise dashboard to check the pulse of company performance.

IBM Holosofx Workbench

Business modeler
• Enterprise modeling
• Process modeling
• Business analysis
• MQSeries Workflow integration

Map XML files → **XML mapper**

Export data structures and data fields → **UML modeler**

Relate forms to tasks → **Xform designer**

Rational Rose software

Import and export

Class, use case, sequence and collaborative diagrams

Rational tool suite

Enterprise and process data check-in and check-out

Definition language (FDL, CDL, SML and WPDL)

IBM Holosofx Monitor

Business dashboard

Business performance data

IBM Holosofx Workbench Server

Repository   Web publisher

Other workflow engines

IBM WebSphere MQSeries Workflow

Workflow engine

Audit trail

Workflow dashboard

Actual metrics

IBM Holosofx tools integrate tightly with WebSphere Business Integration software to facilitate effective business process management and monitoring for greater control and informed decision making.

IBM Holosofx Monitor displays the end data generated by the IBM business integration solution for business process management (BPM) — a system built on the solid foundation of WebSphere® Business Integration software from IBM — IBM MQSeries® Workflow, IBM Holosofx Workbench and IBM Holosofx Workbench Server. Holosofx Monitor synthesizes system data to offer minute-by-minute status of work items and a view of how business processes are achieving corporate goals.

Manage by the numbers

IBM Holosofx Monitor is your enterprise dashboard — capturing your company's realtime business performance measurements. Holosofx Monitor manages the display of the audit-trail runtime-workflow data generated by MQSeries Workflow for a detailed look at company processes, which lets your team confidently make targeted decisions on actions that affect corporate goals. Holosofx Monitor supports performance-oriented decision making with two different views of the company —
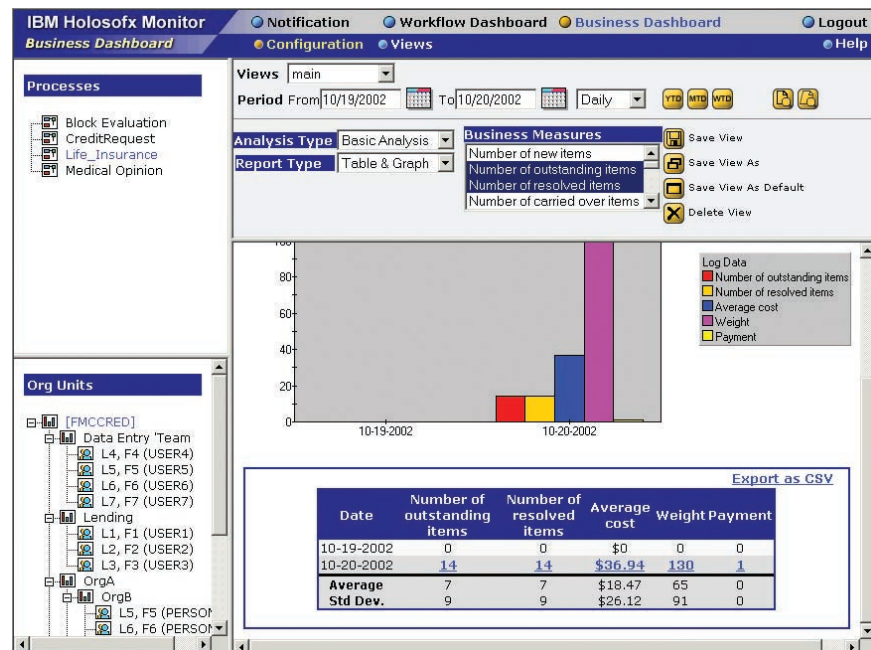
a workflow dashboard and a business dashboard — to deliver comprehensive data you can use whether managing from an executive or operations perspective.

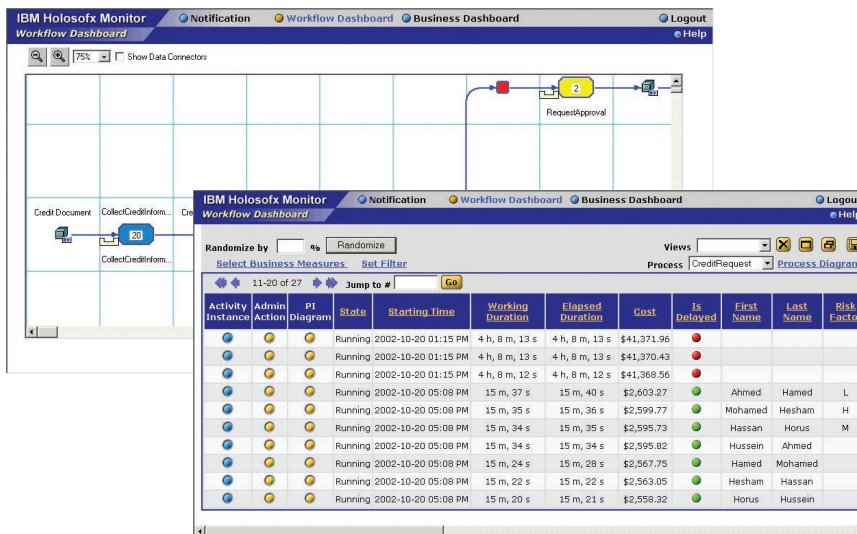*The Holosofx Monitor business dashboard*

The IBM Holosofx Monitor business dashboard delivers a high-level view of automated business process performance to promote informed management decisions. Designed as a decision-making tool for line-of-business management, the business dashboard enables a comparison of actual company performance with targeted business goals. Evaluate where your business stands

against established milestones — or where strategic shifts in business process execution may enhance your company's performance.

Business dashboard capabilities also include work-item cost analysis and trend analysis of archived data. You can quickly create custom report views to display analysis of current or historical data in multiple chart types, including bar, pie and line charts. Actual metrics and statistical information can be easily exported into Holosofx Workbench for further analysis and redesign of business processes to deliver continuous improvement throughout your enterprise.

The business dashboard delivers critical enterprise performance data to enable informed decision making.

Workflow diagrams and lists of all processes currently underway can be viewed through the workflow dashboard.

The Holosofx Monitor workflow dashboard

The IBM Holosofx Monitor workflow dashboard provides an operational console of your company's automated business processes, highlighting operations metrics and statistics for an in-depth view of corporate performance. Monitor where your company stands in relation to its business goals in detail — including where business units or individuals may be underperforming, which deadlines are in jeopardy, or other issues that potentially impede execution of corporate strategy. Holosofx Monitor also offers an advanced alert system that you can customize to any manager's specific requirements to help ensure preemptive action — workload balancing, process redesign, process suspension or other measure — and correct operational workflow problems before issues become critical. Java™ technology also allows remote management of your automated work processes through a convenient Web interface accessible through most Internet or intranet connections.

WebSphere business integration

As the speed of business increases, so do the challenges your enterprise will address. Managing disparate internal systems. Utilizing your workforce most effectively. And improving operational efficiency.

WebSphere Business Integration products extend their high performance, reliability and scalability to connect applications that share and leverage information. Combining process integration and connectivity into a single offering, these products allow you to decide which software is the best solution for your particular business need. WebSphere Business Integration products enable you to change how your business operates through modeling, automating and monitoring business processes — across people and systems, inside and outside of your enterprise. As a result, you can unify information and streamline business processes to eliminate operational inefficiencies while solidifying the relationships your business processes support.

IBM Holosofx products are part of the WebSphere Business Integration line of products that provide the modeling and monitoring capabilities to help drive your e-business success. As business requirements change, you can quickly assess and implement process changes to help optimize your e-business performance — and deliver more value from existing systems.

For more information

IBM Holosofx Monitor is a component of the WebSphere portfolio of business integration infrastructure software. To learn more about WebSphere Business Integration software and IBM Holosofx products, visit:

ibm.com/websphere/integration/holosofx

IBM Holosofx Monitor, Version 4.2 at a glance

Hardware requirements

For Microsoft® Windows®
- Intel® Pentium® III, 650MHz or higher
- 512MB RAM or higher (1 GB recommended)
- 50MB available hard disk drive space

For IBM AIX®Server
- IBM RS/6000®
- 1GB RAM or higher
- 50MB available hard disk drive space

For Sun Solaris
- Sun Server
- 1GB RAM or higher
- 50MB available hard disk drive space

For Web browser client
- Intel Pentium III, 650MHz or higher
- 128MB RAM (256MB recommended)

Software requirements

One of the following
- Microsoft Windows NT® 4.0 with Service Pack 4
- Windows 2000 server
- AIX, Version 4.3 or higher, or AIX 5L, Version 5.1
- Solaris Version 7, maintenance level August 2001 or later, or Solaris Version 8, maintenance level August 2001 or later
- Any operating system supported by IBM WebSphere Application Server

Additional software
- IBM DB2® Universal Database™, Version 7.2, with FixPack 5
- Oracle 8.1.7.1
- IBM HTTP Server, Version 1.3.6
- Any IBM WebSphere software-compatible Web application server
- Java technology-enabled browser (Microsoft Internet Explorer, Version 4.0 or higher, or Netscape Navigator, Version 4.7, recommended)
- IBM WebSphere Application Server Advanced Edition, Version 3.5, with FixPack 3
- IBM WebSphere Application Server Advanced Edition, Version 4.0.2
- IBM MQSeries Workflow, Version 3.3.2

IBM ®

*e*business software

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