

IBM Cognos Now! Monitor

Fast-to-deploy operational BI on a pre-packaged hardware appliance

Overview

IBM Cognos Now! Monitor is an operational business intelligence solution that is prepackaged on a hardware appliance, for fast and easy deployment. Designed for the Fortune 1000 enterprise as well as small to midsize organizations that have been underserved by IT, IBM Cognos Now! Monitor delivers self-service, interactive dashboards; robust ad hoc query, reporting, and analysis; and built-in task and exception management to support your organization's continuous monitoring agenda.

The IBM Cognos Now! Monitor hardware appliance includes all the required software, preconfigured for your deployment, with fault-tolerant equipment like dual-redundant power supplies, multiple Ethernet ports for diverse routing, and quad hard drives employing a RAID 5 configuration, all supported by a single vendor.

A 64-bit in-memory analytic server delivers information rapidly and consistently across your various data sources, regardless of data volume or number of users. The appliance plugs into your existing network and provides connectivity to a wide range of data sources via agents. Each of these agents periodically polls for information in database sources, and data is aggregated into an in-memory analytic data store in the form of views and OLAP cubes. Its patent-pending engine caches data and analytical information in

memory without the cost and complexity of a data warehouse. This ensures uniform query response times, even as more users are added.

IBM Cognos Now! Monitor offers the must-have reporting and dashboards that business users require, in a low-cost, easy-to-deploy appliance. You can benefit from operational data-driven decision-making with a smaller commitment of IT time, staff, and resources.

Unlike point solutions from niche vendors, your investment in IBM Cognos Now! Monitor provides a single-vendor solution with room to grow. You can add appliances as required, with the option to adopt other Cognos performance management solutions. IBM Cognos Now! Monitor works with IBM Cognos 8 BI, IBM Cognos 8 Planning, and other Cognos software.

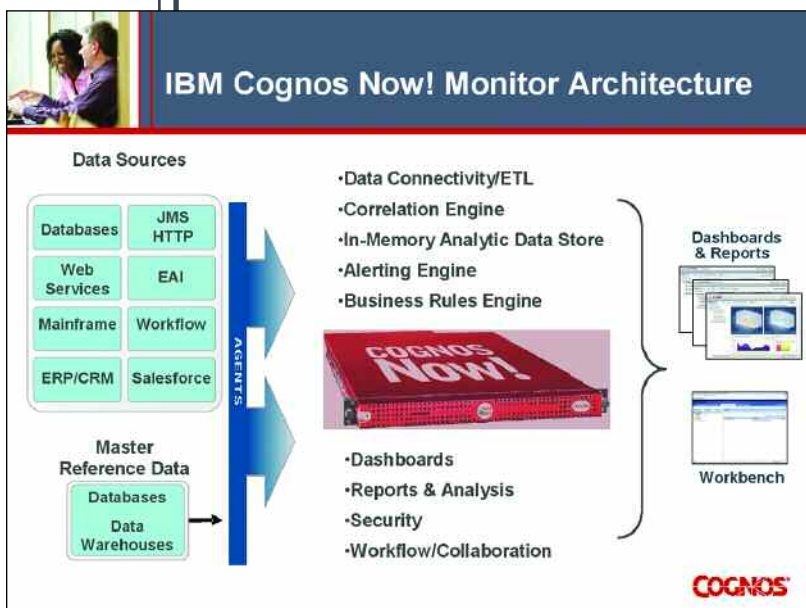
Operational BI Solution for F1000 and SMB Organizations

Fortune 1000 departments and SMB enterprises share many of the same decision-making needs. Both need ready access to consistent data and the ability to react quickly to competitive pressures. To break down the barriers to operational BI, midsize organizations and departmental business users must be more self-sufficient, and IT must deliver rapid value to gain user buy-in.

IBM Cognos Now! Monitor addresses these needs. It delivers all of the vital operational BI capabilities—continuous monitoring, alerting, reporting and analysis—in one easy-to-use, fast-to-deploy appliance. You gain up-to-the-minute reports against multiple data sources and get the information you need, when you need it.

IBM Cognos Now! Monitor features include:

- **Prepackaged solution.** IBM Cognos Now! Monitor is a complete package that includes the hardware server with all the necessary software pre-installed to deliver your reporting, dashboards, and other operational BI capabilities.



- **Robust self-service query, reporting and analysis:** Business users can create self-service reports and queries against any data source. A flexible, drag-and-drop report authoring environment lets users create their own ad hoc queries, analyses, and formatted reports without IT assistance. Users gain near real-time analysis and reporting to discover underlying business trends.
- **Self-service dashboards.** The solution delivers up-to-date and easy-to-use views of operational key performance indicators. Business users can customize metrics, set alerts, and drill down to detail.
- **Easy customization.** The intuitive, graphical self-service interface lets end users create and personalize dashboards, metrics, and alerts customized to their own needs.
- **Business-defined alerts.** Users can set thresholds, alert all parties to sudden issues or new requirements, and manage exceptions based on business rules.

Rapid deployment and low risk

The IBM Cognos Now! Monitor appliance is fast and easy to deploy. It plugs it into your network for integration with your organization's data sources. Your turnkey operational BI solution can be up and running in as little as a week. Its benefits include:

- **Reduced demand on IT.** Since it is already pre-installed, pre-configured and tuned to support your user deployment, IBM Cognos Now! Monitor dramatically reduces the burden on IT resources. In just days, you can implement a complete operational BI solution without requiring changes in your existing IT infrastructure.
- **Scalable product architecture.** IBM Cognos Now! Monitor can be configured to support large numbers of users, data sources, and individual dashboards.
- **Remote system management.** IT can automatically upgrade the software or download patches to the appliance, minimizing the typical downtime of software maintenance and problem resolution. By combining software and hardware in an appliance from a single vendor, IBM Cognos Now! Monitor reduces your ongoing support and maintenance time and costs.
- **Easier troubleshooting.** Cognos support can remotely troubleshoot appliances with supplied metrics for CPU and memory utilization and user activity for faster problem resolution.
- **Centralized administration.** The Workbench provides a central place for administrators to set up data sources and analytic models to present current information, historical data, or aggregated views.
- **Granular security.** User-, group-, and role-based access granularity is supported by a centralized security model providing access control to any IBM Cognos Now! Monitor object—event, cube, view, dimension, rule, alert, portlet, or dashboard.



Product Specifications

	IBM Cognos Now! Monitor 3500	IBM Cognos Now! Monitor 5500	IBM Cognos Now! Monitor 7500
Appliance Licensing			
Number of Users	50, 100, 150 Users	Unlimited	Unlimited
Number of data sources	Unlimited	Unlimited	Unlimited
Features			
Operational Dashboards	Yes	Yes	Yes
Workbench	Yes	Yes	Yes
Streaming Server	Yes	Yes	Yes
Rapid recovery	Yes	Yes	Yes
Thread partitioning	Yes	Yes	Yes
High availability	Yes	Yes	Yes
Data Connectivity	Standard Adaptors	Standard Adaptors	Enterprise Adaptors
	JDBC	JDBC	All Standard adaptors
	Flat file	Flat file	JMS
	Web Services	Web Services	Tibco
	XML and others	XML and others	XML and others
	HTTP	HTTP	HTTP
	Salesforce.com	Salesforce.com	Salesforce.com
Technical Specifications			
CPU	2 dual core	2 dual core	4 dual core
Memory	8GB	16GB	32GB
Hard drive	4x146 RAID 5	4x146 RAID 5	4 x 300 RAID 5 redundancy
Communication ports	6x10/100/1000 Ethernet Port (RJ45)	6x10/100/1000 Ethernet Port (RJ45)	4x10/100/1000 Ethernet Port (RJ45)
Power	550W power supply Hot-plug redundant 100 – 240 volts	550W power supply Hot-plug redundant 100 – 240 volts	1470W power supply Hot-plug redundant 100 – 240 volts
Enclosure			
Form factor	1U	1U	2U
Dimensions	4.29cm (1.69")H	4.29cm (1.69")H	8.64cm (3.4")H
	48.26cm (19")W	48.26cm (19")W	44.4cm (17.5")W
	76.2cm (30")D	76.2cm (30")D	74.4cm (29.3")D
Weight	17.69kg (39 lbs)	17.69kg (39 lbs)	23kg (50.7 lbs)

Fast data access

IBM Cognos Now! Monitor uses a 64-bit in-memory analytic server to capture current data for business users' reporting, dashboards, and more. Users can quickly retrieve information from multiple sources for analysis and reporting. The in-memory analytic server houses a patent-pending memory-based data store for continuous data integration, as well as security, multidimensional analysis, dynamic modeling, business-rules execution, collaboration, and exception and alert reporting.

IBM Cognos Now! Monitor delivers uniformly fast query response times, even as more users are added. With its scalable architecture, your appliance lets you add users without degrading performance, giving you room to grow as your needs change.

Data from any source can be integrated and aggregated quickly, allowing you to get control of your data without the need for a data warehouse. At the same time, you have the option to persist to a data warehouse, providing an incremental data warehouse strategy that delivers business value faster.

Fits your budget

IBM Cognos Now! Monitor is available in a range of sizes to fit the budgets and user requirements of most organizations. It has never been easier, or more affordable, for organizations to start down the road of performance management with Cognos.

IBM Cognos Now! Monitor is available in flexible pricing and packaging bundles to fit your budget.

You can trade in and trade up, or add new appliances as needed. All the required software is pre-installed and pre-configured on the appliance, from one vendor, eliminating the hidden costs of procuring additional hardware or software.

About Cognos, an IBM Company

Cognos, an IBM Company, is the world leader in business intelligence and performance management solutions. It provides world-class enterprise planning and BI software and services to help companies plan, understand and manage financial and operational performance. Cognos was acquired by IBM in February 2008. For more information, visit www.cognos.com.



For more information

Visit the Cognos Web site at www.cognos.com



Request a call

To request a call or ask a question, go to www.cognos.com/contactme. A Cognos representative will respond to your enquiry within two business days.