

# genware audit processor

# Application Management

The Genware Audit Processor™ provides advanced usage, usability, administrative, and security information for IBM® Cognos® Application Server Technologies.

## Application Management

The stable application environment sought by any organization is the product of various technologies and applications, each with its own complex architecture, working together efficiently. The concept of Application Management developed in response to the needs of organizations to be able to examine the interactions of these technologies and applications and then gauge their combined effects on a user community.

## Audience

**IT Application Managers** are interested in delivering an application that not only meets the specified requirements, but will also be stable within its operating environment. They should conduct Application Management activities throughout the development lifecycle of the application and in the Production environment to ensure ongoing operation and scalability.

**Business Application Owners** must take a proactive stance and partake in Application Management activities to gain the maximum possible Return on Investment for an application that they requested. As a result, business application owners now monitor application usage, ensure its usability, and interact with the Information Technology community when that usability decreases.

**Administrators** are faced with the challenge of reviewing vast amounts of information from application servers, database servers, operating systems, and network systems. Application Management software allows administrators to reduce the time spent resolving issues by providing a correlation between the performance of an application and that of the server components.

**Security Compliance Auditors** employ Application Management to ensure that security has been structured to cater to information

restrictions and has been applied to the application's content. It also allows them to respond to questions arising from compliancy audits.

## Usage and Usability

A key factor in determining the Return on Investment of an application is to monitor the usage of that application. The Genware Audit Processor shows valuable information concerning the usage trends of an application. Some key dimensions for viewing the usage include users, subject areas, and timelines.

Monitoring application usage trends and their impact on usability is essential. Usability qualifies the application's performance and hence, the user experience. It includes measurable values such as average report runtime and number of errors received. The Genware Audit Processor provides usability information that easily directs attention to problem areas affecting the user experience.

## Administration and Security

Administrators are responsible for managing IBM Cognos application servers to ensure a scalable environment that is secured and adheres to license policies. IBM Cognos technologies are often centralized providing a shared infrastructure leveraged by applications spanning various business and development communities. The Genware Audit Processor provides easy access to administrative information including security structures and assignments, application and user content, and saved output sizes. This information reduces the effort required to support and manage the application environment.

Regulations and security requirements demand that Business Intelligence applications be monitored to track access to information. The Genware Audit Processor facilitates this requirement in two areas: Functional Security and Usage Validation.



## Genware Audit Processor Editions

The Genware Audit Processor is available in editions, catering to the IBM Cognos technologies as specified in the table below.

	GENWARE AUDIT PROCESSOR	
	Enterprise Suite Edition	Enterprise Plus Edition
IBM® Cognos® 8 – Application Management	✓	
IBM Cognos ReportNet®		✓
IBM Cognos Access Manager™		✓
IBM Cognos Upfront™		✓
IBM Cognos Impromptu® Web Reports		✓
IBM Cognos PowerPlay® Enterprise Server		✓

### Enterprise Suite Edition

The Enterprise Suite is the flagship product that provides a comprehensive Application Management solution for IBM Cognos 8 applications. Portals for business application owners, technology project owners, application administrators, and server administrators showcase the Genware Metrics for Application Management enabling proactive management of usage, usability, and administration. Dashboards are included that provide important trend information and over 150 detailed reports are available for in-depth access to key information.

The Enterprise Suite includes the following functionality:

- Role-based portals designed for business application owners, technology project owners, application administrators, and server administrators.
- Reports that provide information about any Content Store object. Objects include content such as reports, queries, views, schedules, and much more. Objects also include tools such as capabilities, data sources, signons, and much more.
- Reports that provide information about security namespaces and the assignments to Content Store objects.
- Reports that leverage the IBM Cognos 8 audit usage data to provide actionable information. This includes dashboards with content and usage overviews.

Genware Computer Systems Inc. provides customers with the tools and services needed to develop and implement customized Business Intelligence solutions. Our Joint Project team follows a methodology that requires technology and customer input throughout the lifecycle and delivers solutions focused on the end user needs.

Genware services include Business Intelligence Application Development, Staff Augmentation, and Application Administration.

IBM® Cognos®, IBM® Cognos® 8, IBM® Cognos Series 7™, IBM Cognos ReportNet®, IBM® Cognos Access Manager™, IBM® Cognos Impromptu® Web Reports, and IBM® Cognos PowerPlay® Enterprise Server are trademarks of International Business Machines Corporation in the United States, other countries, or both. All other trademarks mentioned herein are the property of the respective trademark holders.

Genware Audit Processor™ and Genware Metrics for Application Management™ are trademarks of Genware

- An optimized data mart with audit data aggregated for high-speed analysis of usage and usability information.
- An application Management utility to group content into Applications.
- Server, Application, and User Profile reports provide snapshots of usage and usability. Leverage these reports as feedback to your community.

### Enterprise Plus Edition

The Enterprise Plus Edition includes an IBM Cognos Series 7, IBM Cognos ReportNet, and IBM Cognos 8 module that provide customers with the following added functionality:

- An import procedure of IWR and PowerPlay logs, the Access Manager LDAP database, and Upfront Portal.
- The choice to store the audit usage data in an Oracle or SQL Server database.
- Impromptu reports that can be published to an Impromptu Web Report Server or utilized as Impromptu Client reports.
- PowerPlay models and cubes on Impromptu and PowerPlay audit content for in-depth analysis.
- A cube-build and Web update utility for IBM Cognos PowerPlay that can be fully automated (Windows environments only).
- Impromptu reports available as IBM Cognos ReportNet and IBM Cognos 8 reports.
- An IBM Cognos ReportNet and IBM Cognos 8 model for the Series 7 audit usage data including a package for additional reporting or querying.
- IBM Cognos ReportNet and IBM Cognos 8 reports providing information from the IBM Cognos ReportNet and IBM Cognos 8 audit tables.
- An IBM Cognos ReportNet and IBM Cognos 8 model for the IBM Cognos ReportNet and IBM Cognos 8 audit usage data including a package for additional reporting or querying.
- PowerPlay cubes and models providing IBM Cognos ReportNet and IBM Cognos 8 information.



GENWARE COMPUTER SYSTEMS Inc



1700 Rte 23N Suite 170, Wayne, NJ 07470

PO Box 4447, Wayne, NJ 07474 - 4447

Tel (973) 633-6606

Fax (973) 633-6647

Email: Service@GenwareCS.com

www.GenwareCS.com