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Genware Audit Processor

Migration Scoping and Benchmarking

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Migration Presentation Agenda

- Business Value
- Why Choose Genware?
- Who Benefits?
- History of Genware
- About the Audit Processor
- Logistics & Procedures
- Q&A

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Business Value

- An opportunity to shorten the time to success by obtaining definitive, undisputed information on the usage of Cognos tools for the following purposes:
  - Series 7 to Cognos 8 migration sizing and scoping
  - Validating the existing and future applications
  - Performance benchmarking
  - License assessment
  - General reporting usage and access
- By using the Genware Audit Processor as part of our migration, we can accomplish this task accurately, quickly, and easily.

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Why Choose Genware Audit Processor?

- The Genware Audit Processor was chosen for the following reasons:
  - It has both Series 7 & C8 coverage
  - Carries the Powered by Cognos logo
  - Easy to install and deploy
  - Over 20 years experience with Cognos products
  - Existing services partnership
  - Excellent business relationship with Cognos
  - Proven product in significant customer accounts:

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History of Genware

GENWARE COMPUTER SYSTEMS Inc

- 1989 – Founded in South Africa
- Genware Computer Systems, Inc. began operating in 1989 while based in Johannesburg, South Africa where it specialized in building solutions using the Cognos Application Development Language known as Powerhouse.
- In 1998, Genware Computer Systems, Inc. was formed as a New Jersey corporation. Its goal is to become a recognized leader in the world of Business Intelligence application development.
- Genware is a US-based Cognos Business Partner with services ranging from customized BI Project Development to specialized consulting services and the reselling of the tools that comprise the Cognos platform.
- Platinum Partner, Accredited Cognos Services Partner, Certified Technology Partner, Winner of Best Technology Award, and more…

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About the Genware Audit Processor

- The Genware Audit Processor for Cognos is an Application Management solution for Cognos applications that provides full reporting functionality on information stored in the following sources:
  - Series 7 – Access Manager, Upfront, IWR, and PowerPlay Enterprise Server
  - Cognos ReportNet – Usage, Content, and Security
  - Cognos 8 – Usage, Content, and Security
- Information contained in these sources are processed and loaded into an open database that has been normalized for optimal data storage.
- Information delivered in the form of scorecards with key metrics, dashboards for trending, and detail reports.

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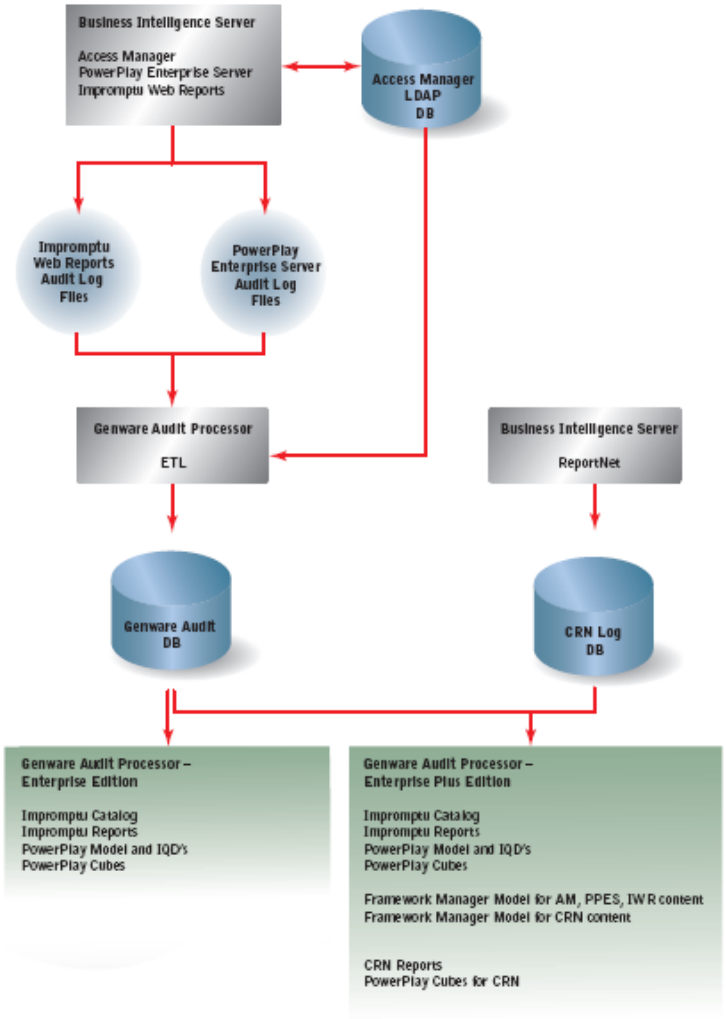
Cognos/Genware Audit Processor Architecture



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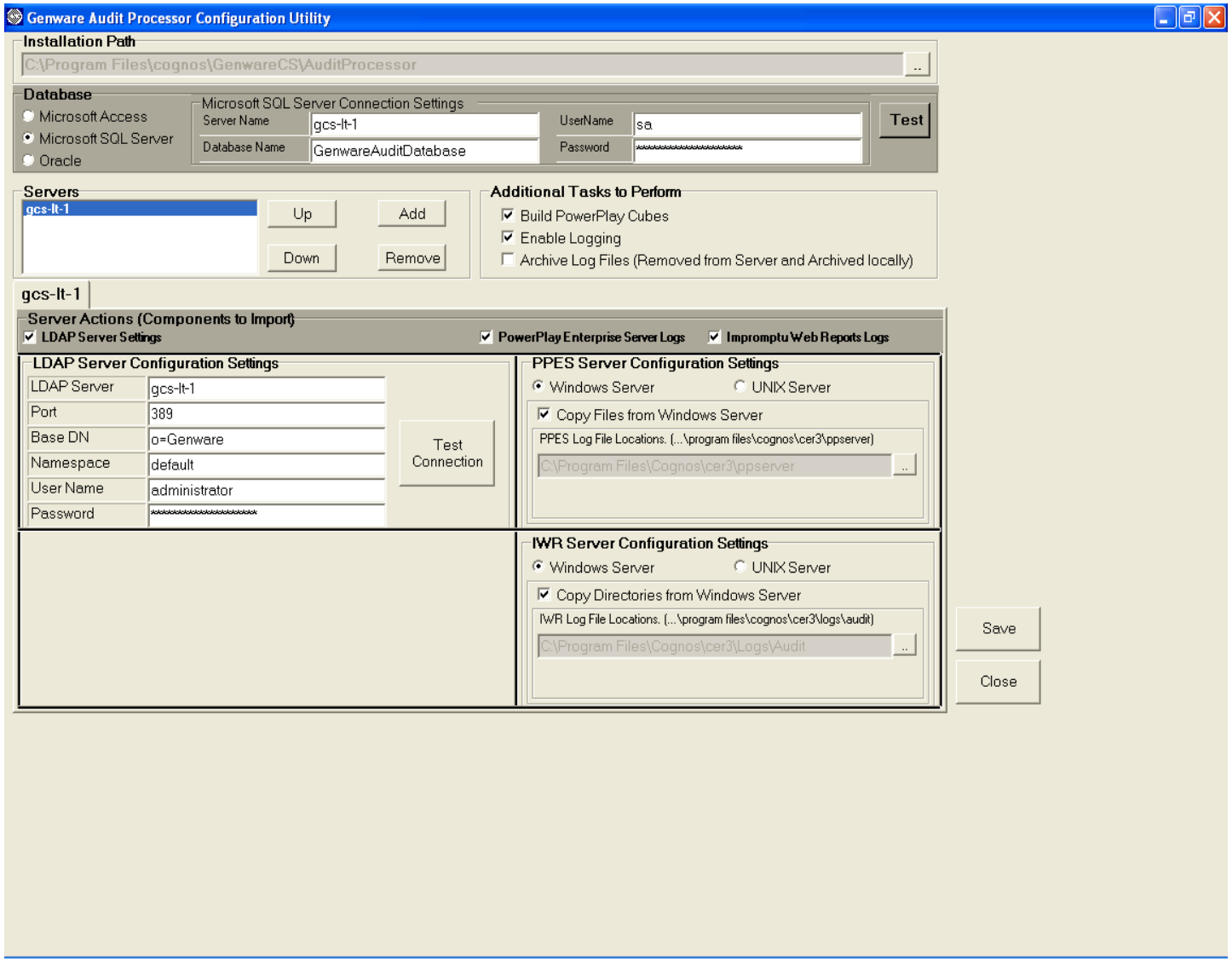
Multi-Server Support – Series 7



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Migration Prioritization and Scoping

- Identify the most frequently used IWR content.
- Prioritize the migration effort based on usage.

Top Reportsets

MEASURES as values	Times Executed	Times Viewed
GoSales	5,881	3,812
GenwareAuditProcessor	5,843	3,854
GOCustomers	790	575
GoProducts	701	927
All Reportsets	**13,215**	**9,168**

Top Catalogs

MEASURES as values	Times Executed	Times Viewed
GreatOutdoorsSales.cat	5,881	3,812
AuditProcessor.cat	5,843	3,854
GreatOutdoorsCustomers.cat	790	575
GreatOutdoorsProducts.cat	701	927
All Catalogs and Reports	**13,215**	**9,168**

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Migration Prioritization and Scoping

- Identify the most frequently used IWR reports.
- Prioritize the migration effort based on usage.

Top Reports by Reportsets

MEASURES as values		Times Executed	Times Viewed
GenwareAuditProcessor	PPES Cube Dimension Usage Analysis	531	307
	IWR Daily User Usage of IWR Reports	507	47
	IWR Monthly Report Views By User	499	59
	AccMan Current UserClass Structure	498	56
	AccMan Current UserFolder Assignments	444	50
	IWR Daily User Usage of IWR Server	387	44
	IWR Queuing Analysis	382	46
	IWR Daily User Usage of IWR Reports (View 2)	325	11
	AccMan Current User Properties (View 2)	222	139
	Picklist - UserChanges	133	102
	IWR Monthly User Usage of IWR Server	125	40
	AccMan User Changes (View 2)	96	131
	IWR Daily Usage of IWR Reports	86	92
	PPES Activity by Cube by Month	64	110
	AccMan Current User Properties	63	62
	PPES Cube Dimension Usage Analysis (View 2)	63	97
	IWR Views by Report by User	59	97

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Migration Prioritization and Scoping

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- Prioritize the migration effort based on usage.

Top Reports by Catalogs

MEASURES as values		Times Executed	Times Viewed
AuditProcessor.cat	PPES Cube Dimension Usage Analysis	531	307
	IWR Daily User Usage of IWR Reports	507	47
	IWR Monthly Report Views By User	499	59
	AccMan Current UserClass Structure	498	56
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	AccMan User Changes (View 2)	96	131
	IWR Daily Usage of IWR Reports	86	92
	PPES Activity by Cube by Month	64	110
	AccMan Current User Properties	63	62
	PPES Cube Dimension Usage Analysis (View 2)	63	97
	IWR Views by Report by User	59	97

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Migration Prioritization and Scoping

- Identify unused content for reports and report views.
  - Consider removing infrequently used IWR reports.
- Prioritize the migration effort based on usage.

Unused Reports by Reportsets

MEASURES as values		Times Executed	Times Viewed
GenwareAuditProcessor	All Country Sales	0	0
	All Country Sales (Prompt)	0	0
	All Country Sales (Prompt) (View 1)	0	0
	All Country Sales (Prompt) (View 2)	0	0
	All Country Sales (Prompt) (View 3)	0	0
	All Country Sales (Prompt) (View 4)	0	0
	All Country Sales (View 1)	0	0
	All Country Sales (View 2)	0	0
	All Country Sales (View 4)	0	0
	Annual Product Sales	0	0
	Annual Product Sales (View 1)	0	0
	Annual Product Sales (View 2)	0	0
	Annual Product Sales (View 3)	0	0
	Annual Product Sales (View 4)	0	0
	Annual Sales Figure Comparison	0	0
	Annual Sales Figure Comparison (View 1)	0	0
	Annual Sales Figure Comparison (View 2)	0	0
	copy rows to notepad (View 1)	0	0
	copy rows to notepad (View 3)	0	0

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Migration Prioritization and Scoping

- Identify IWR users.
  - Determine the number of users accessing the system and in what capacity.
  - Identify the types of licenses needed.

Top IWR Users by Reportsets

MEASURES as values		Times Executed	Times Viewed
GenwareAuditProcessor	Administrator	2,986	180
	Jan Haver	438	689
	Sandra Agnew	222	208
	Lou James	187	163
	Armand Bell	160	517
	Ruth Zeigler	138	162
	Robin Brooks	136	196
	Fred Edmondson	134	68
	Carter Hall	114	11
	Carol Normal	108	135
	Manute Bol	69	58
	Christopher Asche	66	125

Top IWR Users

MEASURES as values	Times Executed	Times Viewed
Administrator	5,570	441
Jan Haver	1,907	1,656
Sandra Agnew	546	560
Ruth Zeigler	416	486
Lou James	399	364
Armand Bell	333	931
Fred Edmondson	286	197
Robin Brooks	255	390
Carol Normal	249	427

Top IWR Users by Catalogs

MEASURES as values		Times Executed	Times Viewed
AuditProcessor.cat	Administrator	2,986	180
	Jan Haver	438	689
	Sandra Agnew	222	208
	Lou James	187	163
	Armand Bell	160	517
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	Manute Bol	69	58
	Christopher Asche	66	125

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Migration Prioritization and Scoping

- IWR Activity by Report by Month for the last 30 days.
- Prioritize the migration effort based on usage.

Cognos PowerPlay Web Explorer — IWR_Analysis

All Servers | Last 30 Days | By ReportName | All Reportsets | All Users | All Report Statuses | All Queue Types | All Queue Time Bands | All Run Time Bands | All Render Time Bands | Hour | MEASURES

Times Executed as values	AccMan Current Database Assignments by User	AccMan Current Database Assignments by User (View 1)	AccMan Current Database Assignments by User (View 2)	AccMan Current Database Assignments by User (View 3)	AccMan Current Database Assignments by User (View 4)	AccMan Current Database Assignments by UserClass	AccMan Current Database Assignments by UserClass (View 1)	AccMan Current Database Assignments by UserClass (View 2)	AccMan Current User Folder Structure	AccMan Current User Folder Structure (View 1)	AccMan Current User Folder Structure (View 2)	AccMan Current User Folder Structure (View 3)	AccMan Current User Folder Structure (View 4)	AccMan Current User Properties	AccMan Current User Properties (View 1)	AccMan Current User Properties (View 2)	AccMan Current User Properties (View 3)	AccMan Current User Properties (View 4)	AccMan Current UserClass Assignments (View 1)	AccMan Current UserClass Assignments (View 2)
2004/12/02	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
2004/12/03	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0
2004/12/04	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004/12/05	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	5	0	0	0	0
2004/12/06	0	0	0	0	0	2	1	0	2	0	1	0	0	0	0	2	0	0	0	0
2004/12/07	0	0	0	0	0	6	0	0	3	0	1	0	0	0	0	1	0	0	0	0
2004/12/08	0	0	0	0	0	1	0	0	2	0	0	0	2	0	0	2	0	1	0	0
2004/12/09	0	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
2004/12/10	0	0	0	3	0	3	0	0	0	0	1	0	0	0	0	1	0	0	0	0
2004/12/11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0
2004/12/12	0	0	0	0	0	0	0	0	0	0	4	0	0	3	0	0	0	0	0	0
2004/12/13	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0
2004/12/14	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	2	0	0	0	0
2004/12/15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004/12/16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004/12/17	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2004/12/18	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2004/12/19	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
2004/12/20	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	4	0	0	0	0
2004/12/21	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0
2004/12/22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004/12/23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004/12/24	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
2004/12/25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004/12/26	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0
2004/12/27	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
2004/12/28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004/12/29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004/12/30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
2004/12/31	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Last 30 Days	0	0	0	3	0	13	1	0	9	0	20	0	6	6	0	23	2	1	0	0

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Migration Prioritization and Scoping

- Identify any errors that exist for Identified Migration Content.
- Prioritize the migration effort based on usage.

IWR Report Error Analysis

IWR Report Error Details

Report Name	Date	User Name	Run Report Error Details
Server Name: Genware-Development			
ReportSet: GenwareAuditProcessor			
IWR Monthly Report Views By User	2004-12-10	Administrator	Unable to determine if prompts are complete.
PPES Activity by Cube by Month (View 2)	2004-02-02	Tony Booke	The report failed. Report 7
ReportSet: GoProducts			
Products (Publish as HTML) (View 1)	2004-11-12	Tony Booke	The execution of this report failed due to the following reason: Reason: Receive data error!

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Benchmarking

Highest Average Runtimes by IWR Reports over the last 30 days

All Servers | Last 30 Days | By ReportName | All Reportsets | All Users | All Report Statuses | All Queue Types

MEASURES as values	Average Run and Render Time	Average Queue Time
SalesRep Sales Totals	36,509.0	0.0
AccMan Current User Folder Structure (View 4)	24,729.7	1,899.7
IWR Activity by User by Report	24,567.8	463.4
Verbatim HTML (simple)	23,272.1	269.9
Annual Product Sales (View 4)	18,061.6	3,261.3
Product (Prompt)	16,379.0	0.0
Margin by Product (View 3)	14,514.0	0.0
Proposed Sales Rep. Quotas	13,149.0	257.9
Customer Orders Drill-Through	12,938.9	0.0
copy rows to notepad (View 1)	12,463.8	0.0
PPES Activity by Cube by User (View 3)	11,366.0	0.0
Percentage of Group	9,767.2	1,045.3
PPES Monthly User Usage of PowerPlay Server	8,770.8	327.6
All Country Sales (Prompt)	8,495.5	125.7
ProdPrice Under 165	8,235.4	372.9
Product Sales Performance	8,119.0	0.0
Sales by Country (Publish as HTML) (View 3)	7,955.7	0.0
IWR Daily User Usage of IWR Reports (View 4)	7,919.0	0.3
PPES Activity by Cube by Month	6,475.5	75.2
Products (Publish as HTML)	6,078.3	0.0
AccMan Current User Folder Structure (View 2)	5,764.6	0.1
SalesRep Sales Totals (View 1)	5,458.0	0.0
AccMan Current UserClass Assignments (View 3)	5,224.3	659.7

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Benchmarking

IWR Report Performance

MEASURES as values	Times Executed	Average Run and Render Time	Average Queue Time	Average Run Time	Average Render Time
Voucher Letter New	693	1,786.3	292.2	45.4	1,740.9
Sales Performance by Branch	636	795.1	225.8	4.2	790.9
Annual Product Sales	576	92.5	90.7	19.0	73.4
PPES Cube Dimension Usage Analysis	531	612.8	200.3	22.6	590.1
IWR Daily User Usage of IWR Reports	507	802.7	1.4	40.9	761.8
IWR Monthly Report Views By User	499	310.2	93.9	8.1	302.1
AccMan Current UserClass Structure	498	708.7	1.6	44.9	663.8
AccMan Current UserFolder Assignments	444	4,478.8	99.0	14.8	4,463.9
Annual Sales Figure Comparison	407	237.8	242.9	4.4	233.4
IWR Daily User Usage of IWR Server	387	3,963.5	103.7	15.1	3,948.4
customer orders drill-through 3	385	102.7	36.9	36.9	65.8
Report Headers and Footers	385	173.0	232.5	3.2	169.7
IWR Queuing Analysis	382	3,328.3	133.2	20.6	3,307.7
Proposed Sales Rep. Quotas	382	5,968.6	143.2	29.9	5,938.8
All Country Sales (Prompt)	349	7,315.2	71.5	28.7	7,286.4
SalesRep Sales Totals	326	18,591.4	2.4	509.7	18,081.7
IWR Daily User Usage of IWR Reports (View 2)	325	145.2	20.4	11.0	134.1
samples sup	292	442.0	78.5	38.4	403.6
Global Sales	274	2,457.3	49.7	1,167.1	1,290.3
customer orders drill-through 2	263	1,203.9	517.2	4.7	1,199.2
AccMan Current User Properties (View 2)	222	4,943.0	60.7	196.5	4,746.6
Product Sales by Country	157	1,618.9	138.7	29.4	1,589.5
Sales rep. totals	141	4,040.9	137.9	181.8	3,859.1
Picklist - UserChanges	133	867.6	63.1	3.4	864.1
IWR Monthly User Usage of IWR Server	125	648.2	203.0	8.7	639.5
Prod Sales Chart	105	55.5	67.4	4.3	51.2
AccMan User Changes (View 2)	96	6,590.9	0.1	5,027.0	1,563.8

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Migration Prioritization and Scoping

- Identify the most frequently used PowerPlay content.
- Prioritize the migration effort based on usage.

Top PowerPlay Content by Cubes

MEASURES as values		Sessions
PWQ	ppes_analysis	1,912
	iwr_analysis	1,614
	rptnet_runreport	1,431
	sales pipeline	465
	accessmanager_userclasses	451
	upfront_analysis	283
	rptnet_runjobs	224
	great_outdoors	213
	sales activity	154
	way10 - strategic marketing analysis	149
	rptnet_userlogon	146
	accessmanager_datasources	49
	sales analysis	34
	All Cubes and Reports	**7,125**
Cube		**7,125**

Top PowerPlay Content by Remote Cubes

MEASURES as values		Sessions
PPDSRemote	sales activity	22
REMOTE	sales pipeline	250
Remote		**272**

Top PowerPlay Content by Cubes Reports

MEASURES as values		Sessions
great_outdoors	712304369c9b11d8a67187e3df0ae15d	31
sales activity	4ae1_33b	24
	18be_3ba	23
sales pipeline	5af1_22d	47
	26e9_63	23
	6df1_2ea	23
	2ea6_ca	10
	bb3_24f	9
way10 - strategic marketing analysis	29_3d8	12
All Cubes and Reports		**202**

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Migration Prioritization and Scoping

- Identify unused PowerPlay content.
  - Consider removing infrequently used PowerPlay cubes
- Prioritize the migration effort based on usage.

Unused PowerPlay Cube Reports

MEASURES as values			Sessions
great_outdoors	Report	712304369c9b11d8a67187e3df0ae15d	31
ppes_analysis	Report	/ppes_analysis-	0
sales activity	Report	18be_3ba	23
		4ae1_33b	24
sales pipeline	Report	bb3_24f	9
		2ea6_ca	10
		26e9_63	23
		6df1_2ea	23
		5af1_22d	47
way10 - strategic marketing analysis	Report	/cubes/way10 - strategic marketing analysis-	0
		29_3d8	12
All Cubes and Reports			202

Unused PowerPlay Remote Cubes

MEASURES as values		Sessions
PPDSRemote	accessmanager_datasources	0
	accessmanager_userclasses	0
	great_outdoors	0
	iwr_analysis	0
	ppes_analysis	0
	rptnet_runjobs	0
	rptnet_runreport	0
	rptnet_userlogon	0
	sales analysis	0
	upfront_analysis	0
	way10 - strategic marketing analysis	0
REMOTE	accessmanager_datasources	0
	accessmanager_userclasses	0
	great_outdoors	0
	iwr_analysis	0
	ppes_analysis	0
	rptnet_runjobs	0
	rptnet_runreport	0
	rptnet_userlogon	0
	sales analysis	0
	upfront_analysis	0
	way10 - strategic marketing analysis	0

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Migration Prioritization and Scoping

- Identify Top PowerPlay Users.
- Determine the number of users accessing the system and in what capacity.
- Identify the types of licenses needed.

Top PowerPlay Users By Cube & Reports

MEASURES as values		Sessions
accessmanager_datasources	No User Logged	20
	Kim Coggers	5
	Pauline Havers	5
	Robin Brooks	5
	Administrator	3
	Manute Bol	2
	Pico Street	2
	Training	2
	Al Leiter	1
	Asher Utte	1
	Kitty Egan	1
	Lake Bell	1
	Macy Grey	1
	By All Users	**49**
accessmanager_userclasses	No User Logged	196
	Robin Brooks	29
	Manute Bol	24
	Pauline Havers	24
	Raymond Davids	14
	Kitty Egan	13
	Lake Bell	10
	Macy Grey	9
	Chris Ramm	8
	Kim Coggers	8
	Asher Utte	7

Top PowerPlay Users

MEASURES as values	Sessions
No User Logged	3,245
Manute Bol	484
Robin Brooks	413
Pauline Havers	314
Administrator	272
Macy Grey	203
Kim Coggers	169
Kitty Egan	167
Raymond Davids	163
Lake Bell	114
Pico Street	109
James Grawe	99
Chris Ramm	97
Vechelle Deece	76
Liza Roland	64
Sam Huston	63
Lou Hillery	59
Tammy Baker	58
Asher Utte	57
Training	55
Mira David	51
Dame Esp	50

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Migration Prioritization and Scoping

- Identify PowerPlay Content not used in last 60 days.
- Remove dimensions that are not being used.
- Reduce cube build time.
- Reduce access time.

PowerPlay Cube Dimensions Usage Analysis

PowerPlay Cube Dimension Usage Analysis

Note that the Dimension Name and Dimension Level are only availble for version 7.3 auditing

Full Published Path	Month	Dimension Name	Dimension Level	Dimension Level Name	Accessed Count
Server Name: Genware-Development (GCS_DEV)					
/24 ways analysis/way10 - strategic marketing analysis	2004-11	Vendor Status	2	VENDSTAT1	-
			3	VENDSTAT2	-
			4	VENDNAME	-
		Vendor	2	VENDNAME	1
		Material	2	RMNAME	-
		Date	2	Year	1
			3	Quarter	1
			4	Month	-
		MEASURES	-	Contract Quantity (#)	-
				Contract Remaining (#)	-
				List Price/Unit ($)	1
				Material Cost ($)	-
				Quoted Lead Days (#)	-
				Scrap Rate (%)	-
				Total Purchase Orders (#)	-
				Units (#)	-
/genwareauditprocessor/iwr_analysis	2004-11	All Users	2	Userclass	-
			3	Userclass_and_Name	-
			4	Username	-
			5	Userclass_and_Name	-
		All Servers	2	Servername	335

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Migration Prioritization and Scoping

- Identify any errors that exist for Identified Migration Content.
- Prioritize migration effort based on usage

PowerPlay Cube Errors

PowerPlay Cube Errors

Date	Full Published Path	User Name	Error Message	Failed Requests
ServerName: Genware-Development (GCS_DEV)				
2004-01-07	/genwareauditprocessor/rptnet_runjobs	Carter Hall	Unknown Error.	2
	/great_outdoors	No User Logged	Unknown Error.	1
2004-02-09	/genwareauditprocessor/ppes_analysis	Tony Booke	Unknown Error.	1
2004-02-10	/genwareauditprocessor/accessmanager_userclasse	Robert Tule	Unknown Error.	1
	/genwareauditprocessor/iwr_analysis	Robert Tule	Unknown Error.	1
	/genwareauditprocessor/ppes_analysis	Pauline Havers	Unknown Error.	2
	/great_outdoors	Robert Tule	Unknown Error.	1
2004-02-11	/ge-bas/sales pipeline	No User Logged	Unknown Error.	1
2004-02-29	/genwareauditprocessor/rptnet_runreport	No User Logged	Unknown Error.	2
2004-04-10	/genwareauditprocessor/rptnet_runreport	Administrator	Unknown Error.	3
2004-05-08	/genwareauditprocessor/live/ppes_analysis	Lake Bell	Unknown Error.	7
2004-08-11	/ge-bas/sales pipeline	No User Logged	Unknown Error.	1
2004-08-21	/cubes/sales activity	No User Logged	Unknown Error.	2
	/cubes/sales pipeline	No User Logged	Unknown Error.	1
2004-08-27	/genwareauditprocessor/rptnet_runreport	James Grawe	Unknown Error.	2
2004-08-28	/auditprocessor/rptnet_runreport	James Grawe	Unknown Error.	1
		Robin Brooks	Unknown Error.	4
	/genwareauditprocessor/iwr_analysis	No User Logged	Unknown Error.	1
		Robin Brooks	Unknown Error.	1
	/genwareauditprocessor/ppes_analysis	Robin Brooks	Unknown Error.	3
2004-09-02	/genwareauditprocessor/accessmanager_userclasse	No User Logged	Unknown Error.	1
	/genwareauditprocessor/iwr_analysis	No User Logged	Unknown Error.	2
	/genwareauditprocessor/ppes_analysis	No User Logged	Unknown Error.	1
2004-09-12	/cubes/sales pipeline	James Grawe	Unknown Error.	1
		Kim Coggers	Unknown Error.	4
	/great_outdoors	No User Logged	Unknown Error.	1
2004-09-15	/genwareauditprocessor/accessmanager_userclasse	No User Logged	Unknown Error.	5
	/genwareauditprocessor/iwr_analysis	No User Logged	Unknown Error.	5
	/genwareauditprocessor/ppes_analysis	James Grawe	Unknown Error.	1
	/genwareauditprocessor/rptnet_runreport	Kim Coggers	Unknown Error.	5
	/genwareauditprocessor/upfront_analysis	Kim Coggers	Unknown Error.	1

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Benchmarking

Highest Average Execution Time by Cubes & Reports

MEASURES as values		Execution Time (s)
Cubes	sales analysis	11.03
	sales pipeline	5.92
	accessmanager_userclasses	4.77
	ppes_analysis	3.70
	rptnet_runjobs	2.81
	iwr_analysis	2.80
	great_outdoors	2.55
	upfront_analysis	2.17
	rptnet_runreport	2.11
	rptnet_userlogon	2.00
	way10 - strategic marketing analysis	1.85
	accessmanager_datasources	1.47
	sales activity	1.37
Reports	great_outdoors	10.45
	sales activity	3.61
	sales pipeline	0.83
	way10 - strategic marketing analysis	0.34
Cubes or Report?		**3.24**

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Benchmarking

PowerPlay Activity by Cube by Month for the last 60 days

PowerPlay Activity by Cube by Month

Cube Published Path	Cube	Month	Sessions	Requests	Avg Time (s)
Server Name: Genware-Development (GCS_DEV)					
/	great_outdoors	2004-11	20	71	12.9
		2004-12	2	3	0.4
	ppes_analysis	2004-11	5	11	14.1
	sales pipeline	2004-11	2	2	0.5
	way10 - strategic marketing analysis	2004-11	4	24	0.3
		2004-12	2	13	0.2
/24 ways analysis/	way10 - strategic marketing analysis	2004-11	10	30	0.7
/auditprocessor/	rptnet_runreport	2004-11	24	91	2.2
		2004-12	29	113	0.5
/cubes/	sales activity	2004-11	17	86	0.7
		2004-12	3	13	0.3
	sales analysis	2004-11	5	6	12.8
	sales pipeline	2004-11	34	175	2.4
		2004-12	5	36	0.2
	way10 - strategic marketing analysis	2004-11	1	3	0.3
/ge-bas/	sales activity	2004-11	1	18	0.3
	sales pipeline	2004-11	13	91	1.9
		2004-12	7	76	0.8
/genwareauditprocessor/	accessmanager_datasources	2004-11	2	17	8.8
	accessmanager_userclasses	2004-11	16	64	0.5
		2004-12	16	60	3.3
	iwr_analysis	2004-11	53	335	1.1
		2004-12	43	204	0.4
	ppes_analysis	2004-11	65	408	1.5
		2004-12	48	263	1.6

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Upfront & LDAP Structure & Security

Upfront Environment

Upfront Environment

Highlighted items are Hidden Newsindexes or NewsBoxes

ServerName: Genware-Development	
NewsIndex	
: Administration	
: : NewsItem gateway manager	Upfront
: : User manager - add	Upfront
: : User manager - personalize settings	Upfront
: : User manager - remove	Upfront
: Genware Audit Processor	
: : Access Manager	
: : : AccMan Current Database Assignments by User	IWR
: : : AccMan Current Database Assignments by UserClass	IWR
: : : AccMan Current User Folder Structure	IWR
: : : AccMan Current User Properties	IWR
: : : AccMan Current UserClass Assignments	IWR
: : : AccMan Current UserClass Structure	IWR
: : : AccMan Current UserFolder Assignments	IWR
: : : AccMan Disabled Users	IWR
: : : AccMan User Changes	IWR
: : : Analysis	
: : : : AccessManager_DataSources	PP Cube
: : : : AccessManager_DataSources (View) User DB Assignments	PP Report
: : : : AccessManager_UserClasses	PP Cube
: : : : AccessManager_UserClasses (View) User Class Structure	PP Report
: : Impromptu Web Reports	
: : : Analysis	
: : : : IWR_Analysis	PP Cube
: : : : IWR_Analysis (View) Avg Runtimes	PP Report
: : : : IWR_Analysis (View) Executed \ Viewed	PP Report
: : : : IWR_Analysis (View) Published Reports by Catalog	PP Report
: : : : IWR_Analysis (View) Queuing	PP Report
: : : : IWR_Analysis (View) Reports Executed (Failed vs Succeed)	PP Report
: : : : IWR_Analysis (View) Reportset Analysis	PP Report

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Upfront and LDAP Structure & Security

Access Manager Current Database Assignments

Current Database Assignments by User

Disabled users have been excluded.

User Name	DataSource Name	Data Source Signon Name
Server Name: Genware-Production		
Administrator	QUAL	COGNOS (QUAL)
	DB4	User2 (DB4)
	Production	User2 (Production)
	DB3	User3 (DB3)
	DB2	User4 (DB2)
	DB7	User4 (DB7)
	DB1	User5 (DB1)
	PROD	User5 (PROD)
Alice Walter	PROD	COGNOS (PROD)
	QUAL	COGNOS (QUAL)
	DB4	User2 (DB4)
	Production	User2 (Production)
Allison Lennon	PROD	COGNOS (PROD)
	QUAL	COGNOS (QUAL)
	DB4	User2 (DB4)
	Production	User2 (Production)
Andrew Johnston	PROD	COGNOS (PROD)
	QUAL	COGNOS (QUAL)
	DB4	User2 (DB4)
	Production	User2 (Production)

Current Database Assignments by UserClass

Disabled users have been excluded.

User Class	User Name	Data Source Name	Data Source Signon Name
Server Name: Genware-Production			
...Not Assigned to a UserClass	Lisa Owens	DB4	User2 (DB4)
		PROD	COGNOS (PROD)
		Production	User2 (Production)
		QUAL	COGNOS (QUAL)
24Ways	Dame Esp	DB1	User5 (DB1)
		DB4	User2 (DB4)
		PROD	COGNOS (PROD)
		Production	User2 (Production)
		QUAL	COGNOS (QUAL)
	John Scott	DB4	User2 (DB4)
		PROD	COGNOS (PROD)
		Production	User2 (Production)
		QUAL	COGNOS (QUAL)
	Lou Hillery	DB1	User5 (DB1)
		DB4	User2 (DB4)
		PROD	COGNOS (PROD)
		Production	User2 (Production)
		QUAL	COGNOS (QUAL)

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Upfront and LDAP Structure & Security

Access Manager Current Structure

Current User Folder Structure

Server Name: Genware-Production
Users
(GMT-08:00) Pacific Time (US $ Canada); Tijuanaolombo
: Russia
(GMT-07:00) Mountain Time (US $ Canada)
: Japan
(GMT-05:00) Eastern Time (US & Canada)
: _Other Users
: : Contractors
: : : Genware Computer Systems
: : : Other Contractors
: : Demo
: : Proof of Concept
: : Training
: Cancun - Mexico
: : Mexico City - Mexico
: : Colorado , Tijuana
: Georgia (GA)
: : Atlanta , GA
: : Savanah , GA
: Michigan (MI)
: : Flint , MI
: : Grand Rapids , MI
: New Jersey (NJ)
: : Trenton , NJ
: : Wayne , NJ
: : Patterson , NJ
: : Lincoln Park , NJ

Current User Class Structure

Server Name: Genware-Production
Root User Class
...Not Assigned to a UserClass
Creator
: Demo Groups
: : 24Ways
: : Demo
: : POC 2
: : : POC 2 Group 1
: : : POC 2 Group 2
: : ReportNet
: : Training
: : : Training Group 3
: : : Training Group 2
: : : Training (Purchasing)
: : : Training Group 1
: : : Training Group 5
: : : Training Group 6

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Post-Migration

Identify C8 and LDAP Structure & Security

Namespace User Memberships

Filters:	
Server Name:	GCS-LT-6
Namespace:	Cognos, Cognos Series 7

Data imported from GCS-LT-6 by {Cognos Series 7:administrator} on May 9, 2007 8:33:25 PM.

Namespace	User Name	Membership Count	Role\Group Name	Namespace	Parent Type
Cognos	Anonymous	1	System Administrators	Cognos	role
Cognos Series 7	Administrator	1	Root User Class	Cognos Series 7	role
	GAPUser1	1	Finance	Cognos Series 7	role
	GAPUser10	2	Finance	Cognos Series 7	role
			Human Resources	Cognos Series 7	role
	GAPUser2	2	Finance	Cognos Series 7	role
			Human Resources	Cognos Series 7	role
	GAPUser3	2	Finance	Cognos Series 7	role
			Human Resources	Cognos Series 7	role
	GAPUser4	2	Sales & Marketing	Cognos Series 7	role
			Human Resources	Cognos Series 7	role
	GAPUser5	2	Sales & Marketing	Cognos Series 7	role
			Human Resources	Cognos Series 7	role
	GAPUser6	1	Sales & Marketing	Cognos Series 7	role
	GAPUser7	1	Sales & Marketing	Cognos Series 7	role
	GAPUser8	1	Sales & Marketing	Cognos Series 7	role
	GAPUser9	1	Sales & Marketing	Cognos Series 7	role

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Post-Migration

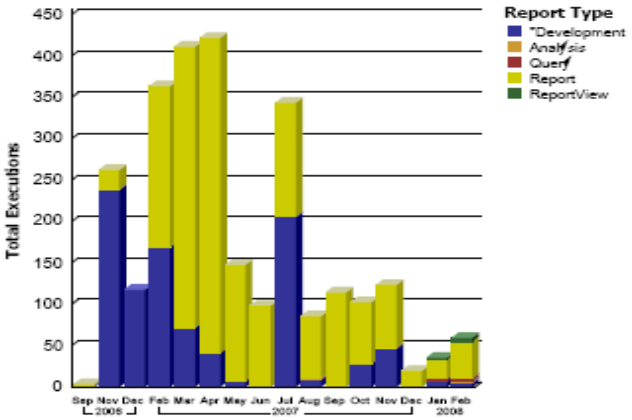
Cognos 8 Benchmarks

- Analyze C8 Report Usage Summary and verify that the reports migrated are being used in the new environment.

Report Usage Summary

Filters:	
Year:	2006, 2007, 2008
Month:	January, February, March, April, May, June, July, August, September, October, November, December

Report Usage by Report Type



Year	Month	Report Name	Report Type	Total Executions
2006	Sep	adHocReport	*Development	2
		Olap Test Report	Report	1
		Report 1	Report	1
	Sep			4

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Post-Migration

Cognos 8 Benchmarks

- Cognos 8 Report Performance show reports with the highest average runtimes.
- Analyze C8 report performance and compare to original Impromptu report performance.

Report Usage by Model by User

Filters:	
Model:	Genware Audit Processor for Cognos Series 7
User Name:	Administrator, Unknown, Trevor Boake, GAPUser2, Company B User, Kieta Holmes, Company A user, Sherlock Holmes, Jaco Dippenaar, GAPUser1
Year:	2006, 2007, 2008
Month:	January, February, March, April, May, June, July, August, September, October, November, December

Model	User Name	Report Name	Time Stamp	Run Time (Seconds)	Run Time (Minutes)
Genware Audit Processor for Cognos Series 7	Administrator	AccMan Current Database Assignments by User	Nov 23, 2006 9:45:32 AM	33.76	0.6
			Nov 23, 2006 9:51:03 AM	31.36	0.5
			Nov 23, 2006 11:28:03 AM	78.28	1.3
			Feb 9, 2007 12:46:59 PM	0.27	0.0
			Feb 9, 2007 2:06:27 PM	0.63	0.0
			Feb 9, 2007 2:23:18 PM	0.01	0.0
			Feb 9, 2007 2:31:30 PM	0.37	0.0
			Mar 20, 2007 12:04:10 PM	30.73	0.5
			Mar 20, 2007 12:12:55 PM	9.01	0.2
			Mar 20, 2007 12:31:12 PM	27.78	0.5
			Mar 30, 2007 10:57:01 AM	19.64	0.3
		AccMan Current Database Assignments by User	**11**		
		AccMan Current Database Assignments by UserClass	Nov 23, 2006 9:46:00 AM	24.88	0.4
			Nov 23, 2006 9:51:37 AM	244.70	4.1
			Nov 23, 2006 9:55:46 AM	8.98	0.1
			Feb 9, 2007 12:47:34 PM	0.53	0.0
			Feb 9, 2007 12:57:04 PM	0.20	0.0
			Feb 9, 2007 2:07:40 PM	0.50	0.0
			Feb 9, 2007 2:27:27 PM	0.51	0.0
			Feb 9, 2007 2:31:43 PM	0.51	0.0

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Thank You

Genware Audit Processor
Migration Scoping and Benchmarking

Andy Kruse – Cognos

Sherlock Holmes – Genware Computer Systems

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