Fun Facts



Fun Facts

France and Colorado Square Area

543965 km² vs. 268625 km²

- France Population vs. Colorado Population

- 62 million: 113 people per sq km vs. 5 million: 18 people per sq km
- Le sommet du mont Elbert à 14.440 pieds (4401 mètres) d'altitude le plus haut point dans le Colorado et les Montagnes Rocheuses. Le Colorado est le seul État américain qui est complètement plus de 1000 mètres (3281 pieds) d'altitude est.
- Les montagnes Rocheuses dans le Colorado contiennent environ 54 sommets, le pied 14 000 (4267 m) ou plus de hauteur au dessus du niveau de la mer sont, comme fourteeners connus
- J'habite à Louisville en 1676 mètres à l'extérieur de Boulder.
- J'aime courir et en août dernier, j'ai couru le Pikes Peak Ascent (20 km). Altitude (départ au sommet) est 2382 pieds, le départ est à 1920 m et 4302 est le top m.





CA Workload Automation

Solution Status February 2011



CA AutoSys Workload Automation

– WCC

- r11.1 SP2 Incremental 1
 - December 2010
- r11.1 SP3
 - 1st half 2011
- AutoSys
 - r11 SP4 Incremental 1
 - December 2010
 - r11 SP5
 - 1st half 2011



AutoSys r11.3 Status

- Beta Registration:
 - 34 Customers
 - 12 Partners
 - Thank You for your Participation
 - Release to Manufacturing February 2011
 - Electronically Available and Generally Available (GA) March 2011



Distributed

- CA Workload Automation Business Agent for Oracle EBS 11.3.1
 - Seeking Beta Candidates
- CA Workload Automation Agent r11.3
 - GA (October 2010)
 - Available for ESP r11.3 and CA 7 r11.3 today
 - Available for AutoSys r11.3 in 2011
- CA WA Agent for Remote Execution r11.3
 - Seeking Beta Candidates 1st half 2011 (June)



Questions?



we **ca**n



CA Workload Automation Strategy and Vision

we can

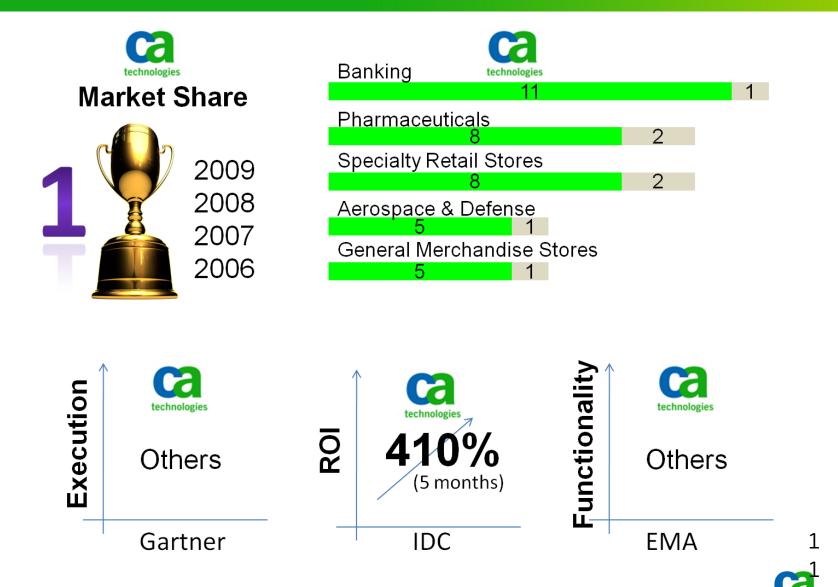


agenda

- Market Overview
- Marquee Features
 - Resource Management
 - Virtualization and Cloud
 - Service Management
 - Spectrum Assurance
 - JAWS
 - ITPAM
 - Agent Technology
- r11.3 New Features



We lead and dominate the market

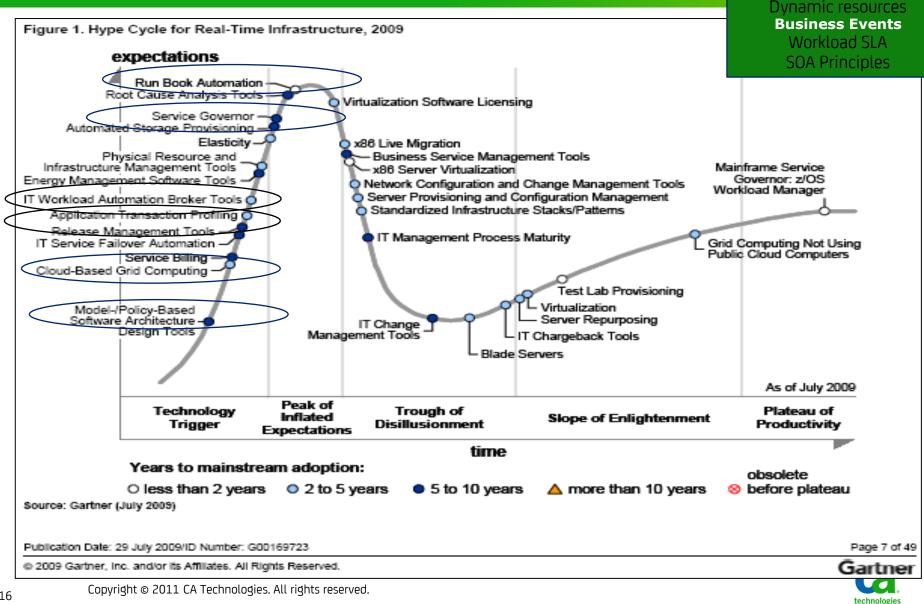


technologie

Marquee Features



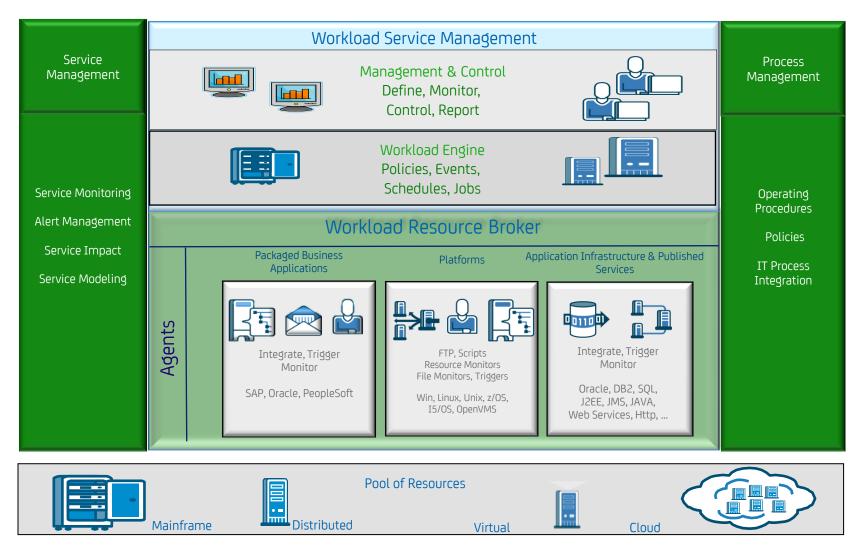
2009 – Gartner Hype Cycle IT Ops



IT Workload

Automation Broker Mixed Workloads **Business Policy**

CA Workload Automation





Marquee Features

 Resource optimization & automation (Virtualized and Cloud Environment)

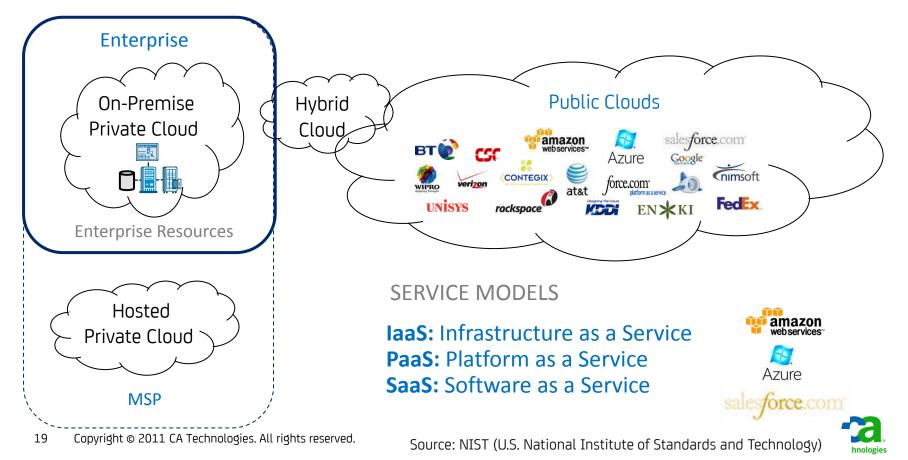
 Advanced resource management and control for managing workloads across physical, virtual, and cloud environments including dynamic workload placement, load balancing, workload scaling, and virtualized workloads



"The Cloud" is just a metaphor: Cloud computing is a delivery and consumption model

Cloud computing is a model for enabling convenient, on-demand network access to a shared pool of configurable computing resources that can be rapidly provisioned and released with minimal management effort or service provider interaction.

DEPLOYMENT MODELS: Public, Private, Hybrid, Community



Marquee Features

Workload governance and service level management

 Enhanced service level management and analysis capabilities to more proactively understand and manage business impact. Additional integration to be able to provide workload service metrics to higher level BSM tools to have a complete picture of service levels. A standardized policy manager to define workload policy



CA Service Assurance value to your business

Improves Service Quality

Know what *is impacting quality*



- Get the right information to quickly identify and fix the problem
- Help minimize impact on users, customers and business stakeholders

Improves Service Predictability

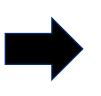
Know what *puts quality at risk*



Proactively fix the problem
Reduce risk to service quality before users, customers and business stakeholders are impacted

Lowers Costs

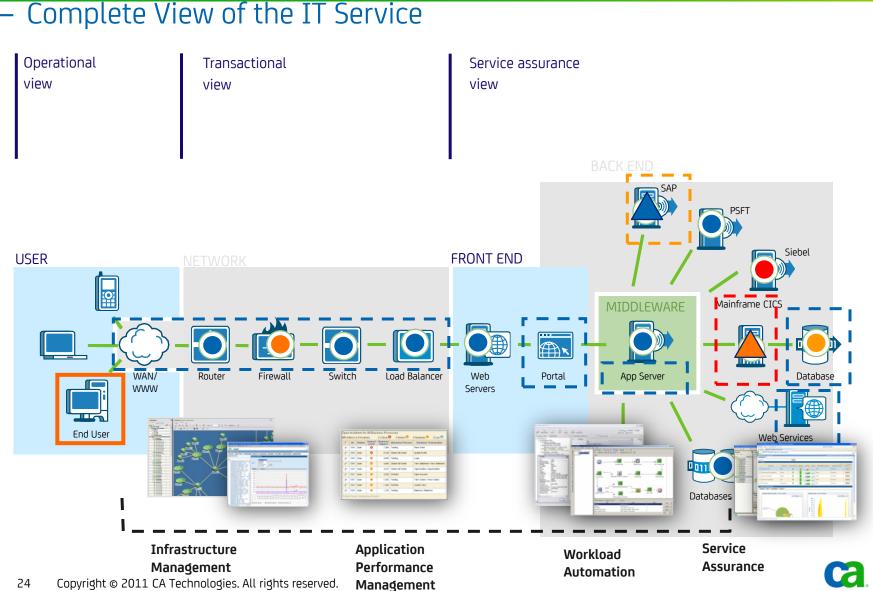
Share a common view of service status and root cause



- Reduce troubleshooting and firefighting
- Continuously improve services
- Have more time to add value to the business

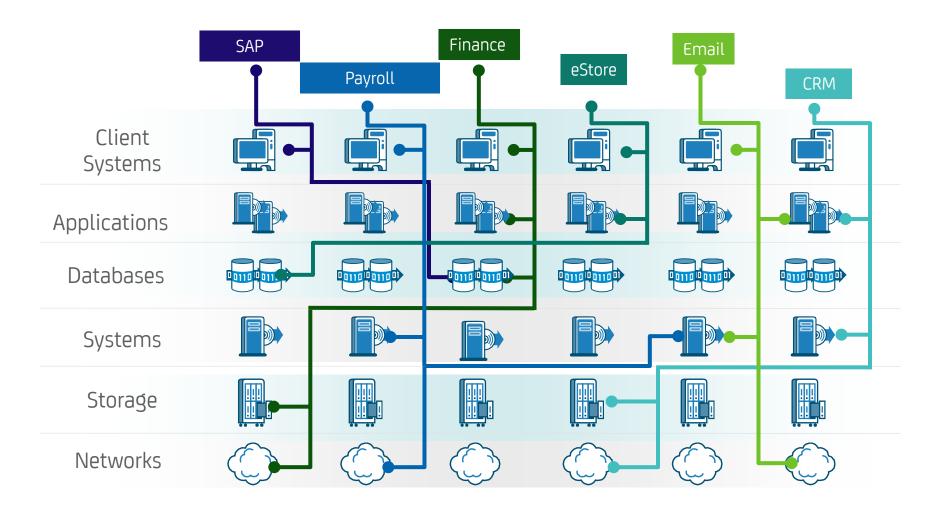


Service Assurance Building Blocks



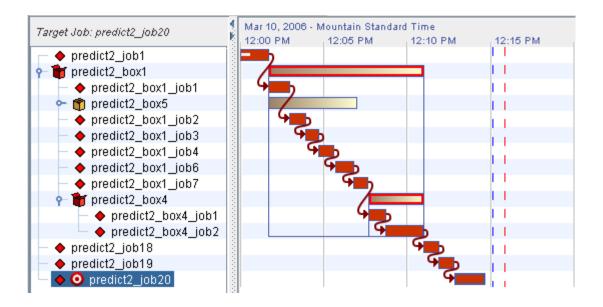
technologies

Business Service Analytics how fast can you fix problems? can you measure & mitigate risks?

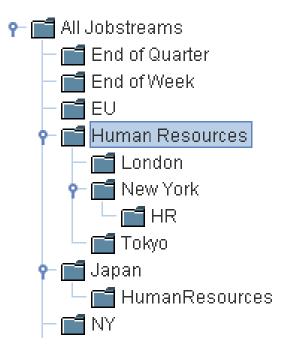




Critical Path Management



Jobstream Aggregation





JAWS = Workload Automation Analytics

Business Analytics

	rea: All Jobstreams										As O	f: 07/09	108 4:0	15:43 P	M ME
F ast Forecasted	iter: Forecasted, ru Rum: wlong 07 07/09/08				TUNK										
an /orecasted	wing or or or or	www.ourna.MD		a 7.5 1.56 PI	MUL										
250			15						00	-1					
			5	- C					50	÷.	1.00			= 0:	n Time
0	August 4		0						0		Forecasted			III NF	
	Completed				Ru	nning					Forecasted				
			Completed					Running				Forecasted			
100	Last Droi Tana	1	Compa			-									
lane	Last End Time	Status	Enriy	On Time	Late	Status	Earty	Loop and the second	ste NPTF	NA,	Status	Early		Late	-
otal	07/10/08 7 51 36 PM MDT		Early 140	On Time	32		6	18	1. 2	2	-	1.95	Z13	184	Q.
ctal Il Jobstreams	07/10/08 7.51 36 PM MDT 07/10/08 7 51 38 PM MDT	558	Enrly 140 29	On Time 385 95	32 1		<u>6</u> 1	18 0	1 Q 0 0	Q 0	1	<u>195</u> 0	713 137	<u>184</u> 97	<u>0</u>
ctal Il Jobstreams Inance	07/10/08 7:51:36 PM MDT 07/10/08 7:51:38 PM MDT 07/10/08 5:12:24 PM MDT	558 125 120	Enrly 140 29 33	On Time 385 95 60	32 1 Z		1 1 2	18 0 2		2 0 2	1 2 2	195 0 Q	713 137 168	184 97 61	0 0 0
otal II Jobstreams Inance uman Resources	07/10/08 7.51 36 PM MOT 07/10/08 7.51 36 PM MOT 07/10/08 5.12 24 PM MOT 07/10/08 4 36 32 PM MOT	558 125 120 190	Enrly 140 29 33 44	On Time 365 95 80 141	32 1 2 5	9 9 4 1	1 0 2	18 0 2 6		2 0 0		195 0 Q 2	713 137 168 207	184 97 61 2	0 0 0
otal Il Jobstreams Inance, uman Resources, ondon	07/10/08 7.51 36 PM MOT 07/10/08 7.51 36 PM MOT 07/10/08 5.12 24 PM MOT 07/10/08 4 36 32 PM MOT 07/10/08 4 36 32 PM MOT 07/10/08 7.51 38 PM MOT	558 125 120	Enrly 140 29 33 44 61	On Time 385 95 81 141 152	33 1 7 5 21	22. 9 4 1 12	1 1 2	18 0 2 6 2	1 Q 0 0 1 Q 2 Q 2 Q	2 0 0 0 0	1 2 2	195 0 0 2 192	713 137 168 207 258	184 97 61 2 121	0 0 0 0 0
lame Il Jobstreams hance, uman Resources, andon etw. York, with	07/10/08 7.51 36 PM MOT 07/10/08 7.51 36 PM MOT 07/10/08 5.12 24 PM MOT 07/10/08 4 36 32 PM MOT	558 125 120 190 244	Enrly 140 29 33 44	On Time 365 95 80 141	32 1 2 5	9 9 4 1	1 0 2	18 0 2 6 2		2 0 0	1 2 2 2 5	195 0 Q 2	713 137 168 207	184 97 61 2	Q 0 Q Q

Predictive Analytics

Eile View Tools	-		HEDULING A	SSUBANCE	Dashb	Monito 🎝 🖌 An	alysis Reporti		Imin		
-			112	10		Running LATE 8					
and the second se						Of: 04/28/10 1:38:44	and the second		Ŧ		
lobstream 🛆		Status	Early(-)/Late(-		Run Start Time	Forecasted Start Time	Run Elapsed Time	50.050 W.			
Vightly Reconciliation		NPTE	N/A	N/A	04/28/10 7:30:01 A.		6:08:39 /	Not predicter	dto		
Sumall Chick	1			-	7:30:01 AM MDT		-	V A X			
ayroll NA				1000 - 04/28/10	7:50:01 AM MD1		(PM		
ayroniter	<u>File</u> <u>View</u>	Window	Help						PM		
ayroll NA	4		In P	rograss Pu	n: Nightly Reco	nciliation			PM		
ayroll NA	C		III EI	ogress Ru	n. Nightly Reco	пстатоп			PM		
ayroll NA avroll NA	As of 04/2	28/10 1.38	:39 PM MDT		Predict	ed end time: not availa	the (not predicted to	finish) 🔥	PM.		
avroll NA			155 114 115 1				ione (not preatered to		PM.		
avroll NA											
ayroll NA	4 An 22 2010 Mountain Davlight Time										
ayroll NA	Target Job: e-box 1 7:00 AM 8:00 AM 9:00 AM 10:00 AM 11:00 AM 12:00 PM 2:00 PM 2:00 PM 2:00 PM										
	የ 🖥 🖸 e		Torres						-		
derts :		-1-del		💮 Real-time I	Root Cause Analysis						
aerts .		-2-del	Iol	ostream: Nightl	ly Reconciliation	Run Start Time: 04	/28/10 7:30:01 AM M	MDT =			
Jobstream		-4-del		-	°						
		-5-del	#.	Root Cause Jo		Details					
	- Þ e	-end-som	mail 1	e-som-ratech	ik-pl (6) Job	on hold					
	-) e	-end-som	ns-pl					3			
	-) e	-mrn-fw									
	- Þ e	-prices-fw									
	-) e	-rates-fw						[
	-) e	-mrn-mtsa	dv-pl			1977		I.			
	- b e	-mrn-prkr	s-ftp			Close		- E			
	—) e	-mrn-dst-	ol 🦳	121	-						

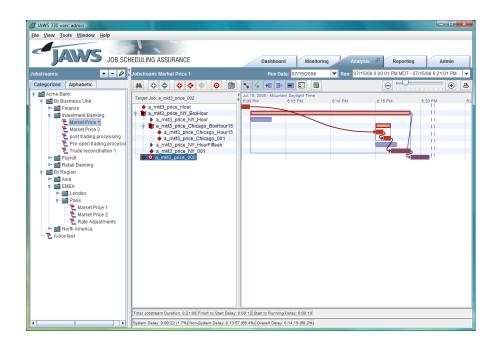


JAWS = Workload Automation Analytics

Real Time Analytics

JAWS 330 user: a											
ile <u>V</u> iew <u>T</u> ools	Window	Help									
		1000	A ALLERT								
	W/S	-									
24 مرز	202	JOB SCHED	ULING ASSUR	ANCE		Dash	iboard	Monitoring 🖉	Analysis	Reporting Adm	nin
									· · ·		_
Monitoring 🛛	Completed	🙁 Running 🛛	forecasted 🛛	Retail Banking:	Running	LATE 🛛 🗍 Reta	iil Banking: R	unning 🛛 🕇 Ru	nning NPTF 🛛 🎽 Financ	e: Running NPTF 🛛 🎽 🖪	
8: Business are	a: Acme Ba	nk; Runs: in progre	ess; Status: NPTF,	Late, On time, Ear	ty			As Of: 0	07/16/08 2:01:59 AM MDT	(17 of 17 in progress)	16
Jobstream	Туре	Status 🗢	Early(-)/Late(+)	% Complete	Run Sta	rt Time		Run Elapsed Time	Predicted End Time	Late Time	
lightly Box	III.	A NPTE	N/A	N/A	07/16/08	12:30:01 AM MDT		1:31:58	A Not predicted to finish	07/16/08 7:42:16 AM MDT	
n-box test		A NPTE	N/A	N/A	07/16/08	12:30:01 AM MDT		1:31:58	Not predicted to finish	07/16/08 7:00:00 AM MDT	
Modify Loans	ЩЩ.	28% Late	0:12:23	98%	07/16/08	1:06:01 AM MDT		0:55:58	07/16/08 2:03:02 AM MDT	07/16/08 1:50:38 AM MDT	
EOD Financials		23% Late	0:03:25	0 11%	07/16/08	2:00:01 AM MDT		0:01:58	07/16/08 2:18:25 AM MDT	07/16/08 2:15:01 AM MDT	
Backup Stream 3	ЩЩ.	20% Late	0:01:13	27%	07/16/08	2:00:01 AM MDT		0:01:58	07/16/08 2:07:13 AM MDT	07/16/08 2:06:01 AM MDT	
NA - Nightly Reco	車	10% Late	2:23:07	30%	07/15/08	6:00:01 PM MDT		8:01:58	07/16/08 8:23:08 PM MDT	07/16/08 6:00:01 PM MDT	
Backup Stream 1	UI K	3% Late	0:00:13	27%	07/16/08	2:00:01 AM MDT		0:01:58	07/16/08 2:07:13 AM MDT	07/16/08 2:07:01 AM MDT	
EMEA - Reconcilia		1% Late	0:23:07	30%		6:00:01 PM MDT			07/16/08 8:23:08 PM MDT	07/16/08 8:00:01 PM MDT	
Payroll Asia	III E	1% Early	-0:00:18	0 5%	07/16/08	2:00:01 AM MDT		0:01:58	07/16/08 2:36:35 AM MDT	07/16/08 2:36:52 AM MDT	
process hours	#	1% Early	-0:14:20	39%	07/15/08	6:00:01 PM MDT		8:01:58	07/16/08 2:31:12 PM MDT	07/16/08 2:45:32 PM MDT	
Payroll NA	III.	1% Early	-0:00:19	() 9%		2:00:01 AM MDT			07/16/08 2:22:37 AM MDT	07/16/08 2:22:56 AM MDT	
Asia - Nightly Rec	#	2% Early	-0:24:09	30%		6:00:01 PM MDT			07/16/08 8:23:08 PM MDT	07/16/08 8:47:17 PM MDT	
post trading proce	III.	2% Early	-0:15:14	52%		6:00:01 PM MDT			07/16/08 9:27:03 AM MDT	07/16/08 9:42:18 AM MDT	
Portfolio Allocations	#	2% Early	-0:13:29	0 60%		6:00:01 PM MDT			07/16/08 7:24:08 AM MDT	07/16/08 7:37:37 AM MDT	
Backup Stream 2		4% Early	-0:00:19	27%		2:00:01 AM MDT			07/16/08 2:07:13 AM MDT	07/16/08 2:07:32 AM MDT	
Pre-open trading		6% Early	-0:01:06	65%		1:50:01 AM MDT			07/16/08 2:08:28 AM MDT	07/16/08 2:09:34 AM MDT	
Payroll EMEA	Щ.	39% Early	-0:22:27	97%	07/16/08	1:28:06 AM MDT		0:33:53	07/16/08 2:03:02 AM MDT	07/16/08 2:25:29 AM MDT	
	•				1						
Alerts :					(28	of 28 shown) S	ihow all	Alert Propertie			
Jobstream	Severity	Alert Type		Alert Time 🗢		Elapsed Time	Predicted	Property	Value		
post trading proce	critical	Jobstream Back on	Track	07/16/08 2:08:53 AI	M MDT	8:08:52	07/16/08 9	Jobstream	Asia - Nightly	Reconciliation	
process hours	critical	Jobstream Back on		07/16/08 2:08:53 AI		8.08.52	07/16/08 2:	Target Job	long 07		- 1
	critical	Jobstream Back on		07/16/08 2:08:53 AI		8:08:52	07/16/08 7:		critical		
Asia - Nightly Reco		Jobstream Back on		07/16/08 2:08:53 AI		8:08:52	07/16/08 8:	Severity			_
	critical	Jobstream Back on		07/16/08 2:08:53 AI		0:40:47	07/16/08 2	Alert Type	Jobstream Ba		
	critical	A Jobstream Not F	Predicted to Finish	07/16/08 2:08:53 AI		1:38:52		Alert Time	07/16/08 2:08	:53 AM MDT	
	critical	Jobstream Late		07/16/08 2:01:59 AI		8:01:58	07/16/08 8:	Start Time	07/15/08 6:00	:01 PM MDT	
fodify Loans	critical	Jobstream Late		07/16/08 2:01:59 AI		0:55:58	07/16/08 2:	Currently Run	nning Jobs 3		
	critical	Jobstream Late		07/16/08 2:01:59 AI		8:01:58	07/16/08 8:	% Complete	30.9%		
	minor	Checkpoint: 50% co		07/16/08 2:01:59 AI		8:01:58	07/16/08 9:		-0:24:09		_
	minor	Checkpoint: 50% co	mplete	07/16/08 2:01:59 AI	M MDT	8:01:58	07/16/08 7	Edity/Edite	-0.24.09		

Historical Analytics

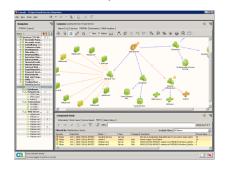




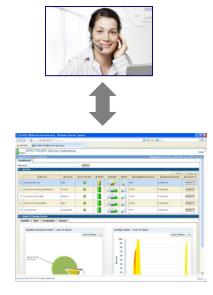
CA Business Service Analytics Provides the Answers understand infrastructure impact on quality

End-to-End Service Visibility





Business Service Quality, Risk, Impact and Root Cause Analysis Business Service Assurance and SLA Reporting



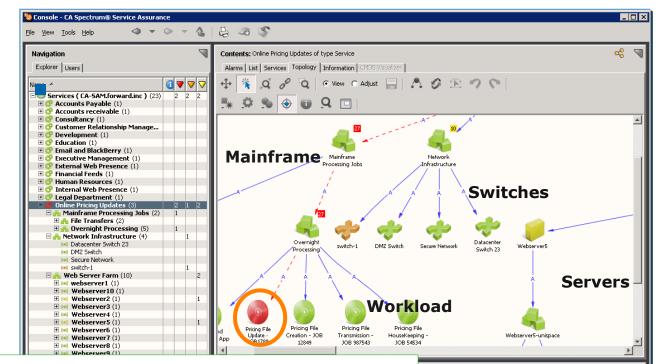


Build real-time, end-to-end service models including data from both CA & 3rd party IT tools

Focus operations staff actions according to business priorities Show how IT is aligned with the business, enable continuous improvement, make more informed IT CAPEX/OPEX decisions



Business Service Quality, Impact, Risk & Root Cause Analysis multidimensional situation awareness



Integration with other CA and third-party data sources:

- mainframe & distributed workload management
- change & configuration management
- automation & cloud management systems
- security management

Class Application Class Category Description 1789 Application Risk Online Pricing File Update Failure				¢	
1789 Application Risk Online Pricing File Update Failure				Displaying 1 o	of 1
	Class 🔺	Category	Description		
					Þ
				2	()



Marquee Features

- Workload Process Automation

- An end to end process view that may span multiple workflows across domains
- Automates IT operations end-to-end across multiple IT domains and tools through procedural automation achieved by managing of sequence of work activities governed by a set of rules. These work activities are executed through invocation of the appropriate system and human interaction.

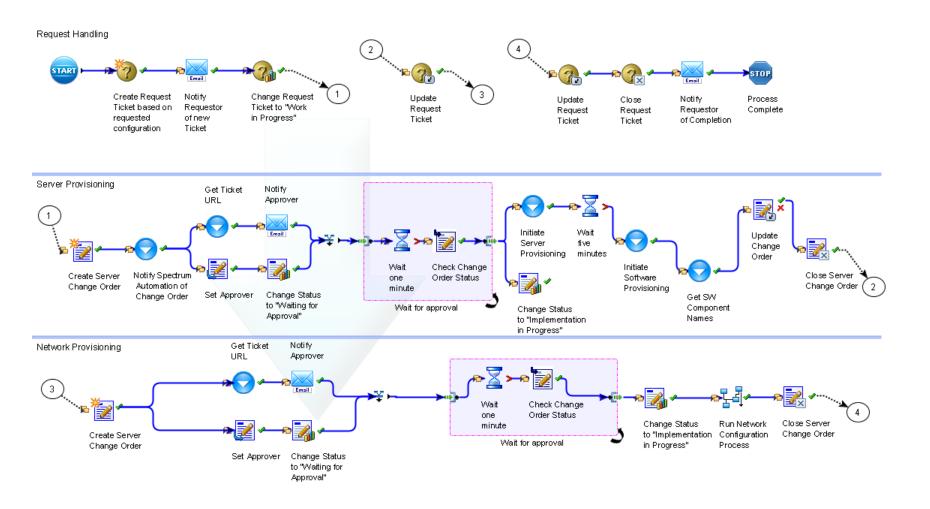


Workload Automation and Process Automation Use Cases

- Release Management (promoting a job(s) through SDLC to Production)
 - Promote a set of jobs from one state (environment) to one of one or more possible successor states. Allow check in of Jobs into SCM
- Incident Remediation (Incident Management process based on a failed or delayed application)
 - Open Service Desk ticket and/or generate emails, notifications. Ability to automate their predefined remediation steps.
- Resource Management (aka Cloud Bursting)
 - allocate systems (compute and storage) resources on demand
- Self-Service Request Management (allow authorized users to request workload)
 - Self-service request portal. Scheduled (recurring) or On-demand (now or later, one time) or Spot (based on available capacity. Order and dependencies can be specified (aka "dynamic" or "adhoc" jobs)
- Health Check (Automation Health Check)
 - Run automated validation test post install of the product or post install of maintenance.



IT Process Automation Sample Process(Provisioning)





r11.3 New Features

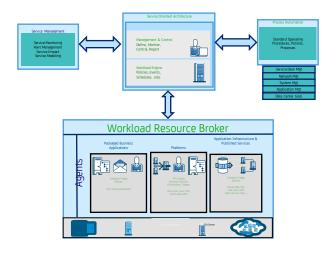


CA Workload Automation AE (AutoSys) 11.3

- CA WA Agent Enhancements
- New Job Types (Database, Monitoring and more)
- Virtual Resource Capability
- Data Center Automation Integration
- Must start/Must Complete Alarms
- Forecast Reporting
- IPV6 Support

35

- Enhanced Job Administration and Workload Monitoring
- Simplified monitoring and navigation of large job flows
- CA Catalyst/Service Assurance Integration





additional job types

- 📑 Вох
- 📝 Command
- 💣 Filewatcher
- Database
 - 🚷 DB Monitor
 - 💕 DB Trigger
 - 🗟 DB Procedure
 - 🗟 SQL Query
- 💕 File Trigger
- 🎾 FTP
- 💯 SCP

– z/OS

- 🛃 Batch Job
- 🎼 Manual
- 💼 Dataset Trigger
- Object Monitors
 - 📸 Text File
 - 📥 Process
 - 🧠 CPU
 - 입 Disk
 - 🌍 IP
 - 🚚 Windows Event Log
 - 🚳 Windows Service



New Agents

The following agents are supported:

- CA Workload Automation Agent for i5/OS
- CA Workload Automation Agent for Linux
- CA Workload Automation Agent for UNIX
- CA Workload Automation Agent for Windows
- CA Workload Automation Agent for z/OS
- CA Workload Automation Agent for Application Services
- CA Workload Automation Agent for Databases
- CA Workload Automation Agent for PeopleSoft
- CA Workload Automation Agent for Oracle E-Business Suite
- CA Workload Automation Agent for SAP
- CA Workload Automation Agent for Web Services
- CA Workload Automation Agent for Micro Focus



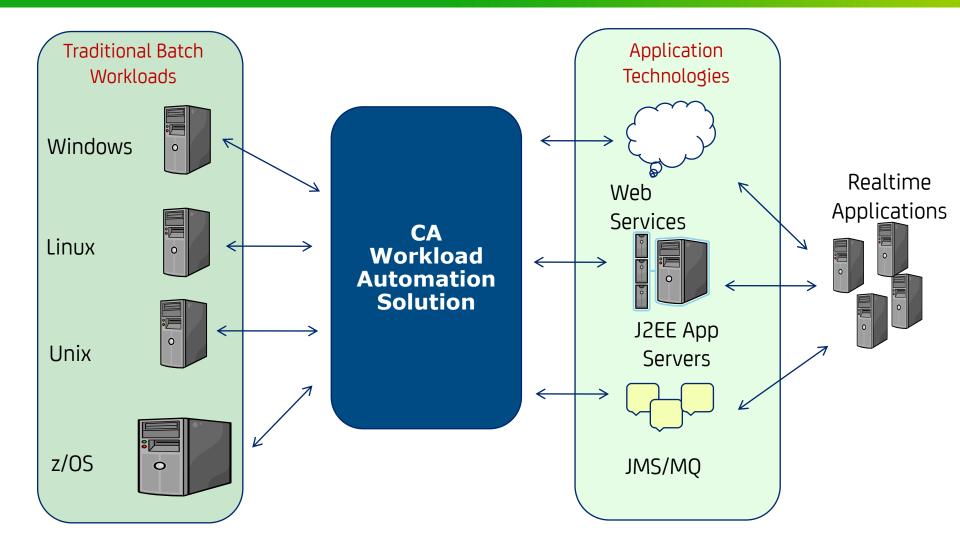
The Changing role of job scheduling/workload automation

New types of workload

 Agent architecture to expand application automation and integration capabilities and allow rapid development for support of new customer requirements



Application automation & integration





Application Services Job Types

- J2EE Applications
 - 🥖 Entity Bean
 - 🚯 JMS Publish
 - 🛝 JMS Subscribe
 - 🕼 Session Bean
 - 😈 HTTP
 - 🍣 Pojo
 - 🗞 RMI
- 📀 Web Service

– JMX

- 🚳 Mbean Create
- 🖓 Mbean Set
- 鸀 Mbean Get
- 😋 Mbean Operation
- 📀 Mbean Remove
- 💐 Subscribe



Application Services Job Types

- 🏊 PeopleSoft
- SAP
 - 💕 R/3
 - 😼 R/3 Job Copy
 - 醛 BW InfoPackage
 - F BW ProcessChain
 - 📑 Batch Input (BDC)
 - 🕞 Data Archiving
 - 🍓 Process Monitor
 - 搗 Event Monitor

- Oracle Applications
 - 🌆 Single Request
 - 🜆 Request Set
 - 🍓 Single Request Copy



New Agents

- The new CA Workload Automation Agent for UNIX, Linux, or Windows replaces the Remote Agent (auto_remote) that was provided with Unicenter AutoSys JM r4.5.x and r11.
- The new CA Workload Automation Agent also replaces CA Universal Job Management Agent (formerly named UUJMA) for Windows, UNIX, Linux, and z/Linux.
- Note: At no additional charge, customers can swap their legacy Agent licenses for CA WA Agent r11.3 licenses as part of their upgrade



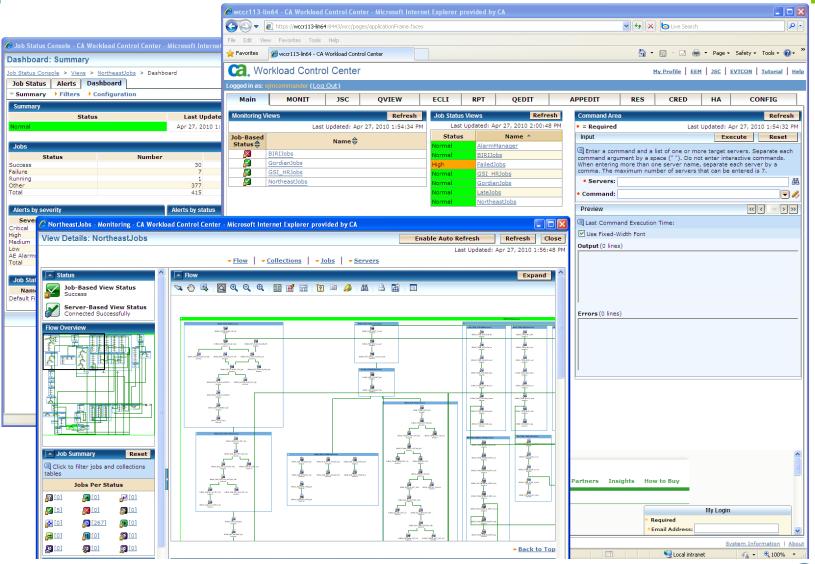
CA WCC main page

- Monitoring
- Job Scheduling
- Security
- Reporting
- Web Services
- High Availability
- CPM





CAWCC monitoring





CA WCC Quick View

Quick View					Print
<mark>∽</mark> Sea	arch Results 🛛 🕶 Job Detail	<u>s</u> ~ Job Flow ~ Depe	ndent Jobs 🕴 🕶 Star	rting Conditions • Events	Job Runs
Current Job					Find Send Event
Search Result Current Job Enter the job name and select the server Required Server: Allrii Select a Select a Select a Select a Job Name Start MC_FLOWTEST_1 on Allri1 Job Name Start Job Name: MC_FL Start Time: Status: IN (Ind Command: 1 Condition: failure Job Flow Upstream Level: 2 Number of joi Select a S	the server then click the 'Find	' button to update the page			
•= Required	AP			Ich Name: No. 5 ourses	
- Serv	Select a server				
Search Results					
風一風					
	Start Time	End Time	Status	Run	Priority/Exit Code
MC_FLOWTEST_1	••	*	IN (Inactive)	0/0	
					Back to Top
					Edit
		Find Se 1 a server *Job Name: MC_FLOWTEST_1 Enter a valid job name t Time End Time *Time End Time *Time IN (Inactive) 0/0 *Ba LOWTEST_1 active) Job Type: c (Command) End Time: ***** Machine: localhost Alarm IF Fail: 1 *Downstream Level: [2 Number of jobs to display upstream from the current job. *Downstream Level: [2 Number of jobs to display downstream from the current job.			
	Search Results → Job Details → Job Flow → Dependent Jobs → Starting Conditions → Events → Job Runs Priod Priod Priod *Server: Alir11 Select a server red *Server: Alir11 Select a server Priod *Job Name: MC_FLOWTEST_1 End Time End Time Status NUTEST_1 0 Alir11 Job Name: MC_FLOWTEST_1 Select a server IN (Inactive) Job Type: c (Command) End Time: ····· IN (Inactive) Job Type: c (Command) End Time: ····· Mathem is localhost Alerm If Fail: 1 Condition: failure(MC_FLOWTEST) Upstream Level: [2 Number of jobs to display upstream from the current job. MF1 MC2 MF2 MF3 MF3 MF3 MF3 MF3 MF4				
	Search Results → Job Details → Job Flow → Dependent Jobs → Starting Conditions → Events → Job Runs by				
	Search Results → Job Plaus → Job Flow → Denendent Jobs → Starting Canditions → Events → Job Runs ent Job ent of the job name and select the server the click the Find' button to update the page. equired *Server: Allr11 Select a server. ent of Job Name: MC_FLOWTEST_1 Status: IN (Inactive) ob Details Job Name: MC_FLOWTEST_1 Status: IN (Inactive) Status: IN (Inactive) Command: 1 Condition: failure(MC_FLOWTEST) Flow *Upstream Level: [2 Number of jobs to display upstream from the current job. ME2 ME5 ME2 ME2 ME2 ME2 ME2 ME2				
					Back to Top
Job Flow					Show Flow
•Upstream Level: 2		6	•Downst	ream Level: 2	
		am from the current job.		Number of jobs to dis	play downstream from the current job.
🗟 🖓 🞦 🖸 🔍 🔍 🎪					
	MF5 MF1		MF3	MC BOX MF4	
			///		
			1/		
			* F		
		MC_FLOV	IIBT		
	name and select the server then click the 'Find' button to update the page. *Server: Allr11 Select a server *Job Name: MC_FLOWTEST_1 Enter a valid job name				

technologies

CA WCC Quick Edit

Ca . v	Vorkloa	d Control (Center						Tutoria	ial Help
Quick Ed	lit							Cus	stomize	Print
= Require	ed				▼ <u>Search</u> ▼	Search Results				
Search									Cre	eate
• 5	Server: a	utosys-ny0	•	• Type:	Create Object	• Name:	×			Go
	Box:				• = Required				# #	
	Owner:				• Server: autosys-ny0	•			##	
	Group:						Mo 🗌 Tu 🗌 We 🗌 Th 🗌 I	Fr 🗖 Sa		
	ication:				Database Database Monitor				#	
	ription:				Database Stored Proce	dure			翻	
Min Ru	n Time:			Max Run Time:	Unitabase Trigger					
Search	Results				SOL					
🔍 Select on	ne or more	jobs from the lis	st. Delete the jo	obs.	Monitoring <u> <u> </u> <u> </u></u>					
Select and	: <u>Delete</u>				Disk Monitoring					
Select		Name			File Trigger		Description			Actions
					IP Monitoring				A Bac	ck to Top
Copyright ©	2010 CA. A	Il rights reserved	ł.		- Process Monitoring					About
		-			Text File Reading and N					
					Windows Service Monit					
					SAP					
					System					
					Secure Copy	-				
					□ z/OS z/OS Data Set Trigger					
					Z Z/OS Manual					
					Z/OS Regular	_				
						Cancel				
					L]			

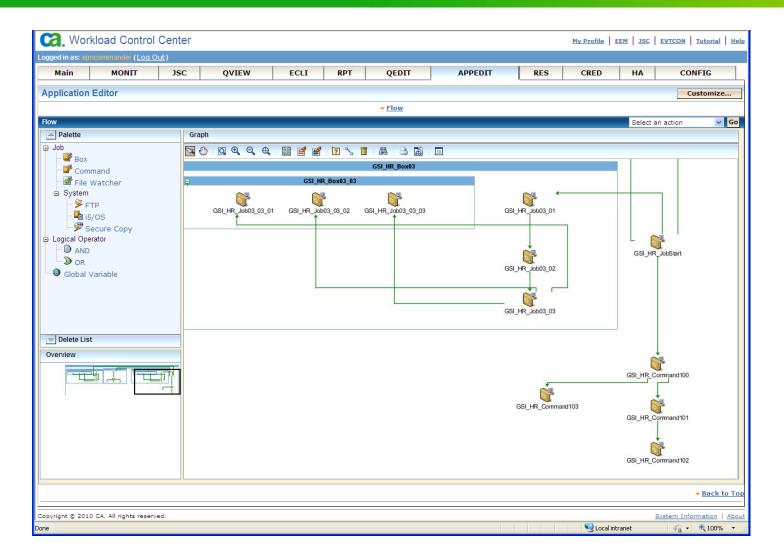


CA WCC Quick Edit

🗄 Primary		-
E FTP		
• Server name		
Server port		
Transfer direction		
• Transfer type		
Local user		
• Local file name		#1
Remote file name		
Compression		
Initialization command		
Use SSL		
Agent job class		
Termination ■		
Schedule		
Notification		
Alarms		
Minimum run time (minutes)		
Maximum run time (minutes)		
Send alarm on failure		
Notification Services		
Notification	Do not notify	
ID		
Message		



CA WCC Application Editor





Forecast View

104_EQ_DlyEndOfCycleJobsBox

Forecast

autosys-ny1

Required Reports |
 Table View |
 Gantt View Report Output Search in Table • Report Name: NY1-104 Job: Go Machine: Box: 🔲 and . Start Time between: M/d/yy h:mm a M/d/yy h:mm a Table View 1-50 of 118 • Box⇔ End Time🔶 Duration 🖨 Server Job≑ Machine Start Time autosys-ny1 104_CleanFtpPub autopss2d Feb 9, 2010 3:05:00 PM Feb 9, 2010 3:06:00 PM ---1 autosys-ny1 104_EQ_DlyEODCheckBox 104_EQ_CheckEod autopstmp1d Feb 9, 2010 8:30:00 PM Feb 9, 2010 8:31:00 PM 1 autosys-ny1 104_EQ_CntryOFAC autopstmp1d Feb 9, 2010 6:00:00 PM Feb 9, 2010 6:01:00 PM 1 autosys-ny1 104_EQ_ComplExtrGetRstnExtrF2 autopstmp1d Feb 9, 2010 4:00:00 PM Feb 9, 2010 4:01:00 PM 1 autosys-ny1 ----104_EQ_DbAdhocDupExch autopstmp1d Feb 9, 2010 3:40:00 PM Feb 9, 2010 3:41:00 PM 1 autosys-ny1 104_EQ_DbAdhocDupTick autopstmp1d Feb 9, 2010 2:30:00 PM Feb 9, 2010 2:31:00 PM 1 autosys-ny1 ----104_EQ_DbAdhocEclipsTrdSupp autopstmp1d Feb 9, 2010 4:45:00 PM Feb 9, 2010 4:46:00 PM 1 104_EQ_DbAdhocEqSummaryStat Feb 9, 2010 11:30:00 PM Feb 9, 2010 11:31:00 PM 1 autosys-ny1 autopstmp1d Feb 9, 2010 8:31:00 PM autosys-ny1 104_EQ_DlyEndOfCycleJobsBox 104_EQ_DlyCollectFiI autopstmp1d Feb 9, 2010 8:30:00 PM 1 104_EQ_DlyEODCheckBox Feb 9, 2010 7:30:00 PM Feb 9, 2010 7:31:00 PM 1 autosys-ny1 104_EQ_DlyEODCheckBox 104_EQ_DlyEODFTPCheck Feb 9, 2010 7:30:00 PM Feb 9, 2010 7:31:00 PM 1 autosys-ny1 autopstmp1d autosys-ny1 104_EQ_DlyEndOfCycleJobsBox 104_EQ_DlyEndOfCycle autopstmp1d Feb 9, 2010 8:31:00 PM Feb 9, 2010 8:32:00 PM 1

Ô۹.	9, 1															_
	Name	Duration	Start Time	End Ti	Tue Fe	b 09, 201	0									
	Name	Duration			13	14	15	16	17	18	19	20	21	22	23	0
VY1-104		9 hrs, 31	Feb 9, 2010 2:00:	· · · · · · · · · · · · · · · · · · ·		7	1				1					
	14_CleanFtpPub	1 min	Feb 9, 2010 3:05:	· · · · · · · · · · · · · · · · · · ·			104_CleanF	tpPub								
- 📋 10	04_EQ_CheckEod	1 min	Feb 9, 2010 8:30:	· · · · · · · · · · · · · · · · · · ·								104_E0	2_CheckEod			
- 📋 10	04_EQ_CntryOFAC	1 min	Feb 9, 2010 6:00:	Feb 9, 2010						104_EQ_Cnt	NOFAC					
- 📋 10	14_EQ_ComplExtrGetRs	1 min	Feb 9, 2010 4:00:	· · · · · · · · · · · · · · · · · · ·				104_EQ_Con		tn ExtrF2						
- 📋 10	14_EQ_DbAdhocDupExch	1 min	Feb 9, 2010 3:40:	Feb 9, 2010				EQ_DbAdho	D up Exch							
- 📋 10	14_EQ_DbAdhocDupTick	1 min	Feb 9, 2010 2:30:	Feb 9, 2010		104_E	Q_DbAdhocD									
- 📋 10	04_EQ_DbAdhocEclipsTr	1 min	Feb 9, 2010 4:45:	Feb 9, 2010				104	_EQ_DbAdh	ocEclipsTrdSt	1P P					
- 📋 10	04_EQ_DbAdhocEqSum	1 min	Feb 9, 2010 11:30	Feb 9, 2010											104_E	EQ_DI
- 📋 10	04_EQ_DlyCollectFiI	1 min	Feb 9, 2010 8:30:	Feb 9, 2010								104_E0	2_DIyCollectF	11		
- 📋 10	04_EQ_DIyEODCheckBox	1 min	Feb 9, 2010 7:30:	Feb 9, 2010							104_EQ	_DIVEODC he	eck Box			
- 📋 10	14_EQ_DIyEODFTPCheck	1 min	Feb 9, 2010 7:30:	Feb 9, 2010							104_EQ	DIVEODETE	Check			
- 📋 10	04_EQ_DIyEndOfCycle	1 min	Feb 9, 2010 8:31:	Feb 9, 2010								104_E0	2_DIyEndOf0	ycle		
- 📋 10	04_EQ_DIyEndOfCycleJ	1 min	Feb 9, 2010 8:30:	Feb 9, 2010								104_EC	2_DIyEndOfC	ycleJobsBox		
- 📋 10	04_EQ_DlyFirstCollectFiI	1 min	Feb 9, 2010 7:00:	Feb 9, 2010							104_EQ_DIyFin	stCollectFil				
- 📋 10	04_EQ_DIyFxIncTableRe	1 min	Feb 9, 2010 8:30:	Feb 9, 2010								104_EC	2_DIyF×IncTa	bleRefresh		
- 📋 10	14_EQ_DlyGetDBCodes	1 min	Feb 9, 2010 7:30:	Feb 9, 2010							104_EQ	DivGetDBC	odes			
- 📋 10	04_EQ_DIyGetDBCusips	1 min	Feb 9, 2010 7:30:	Feb 9, 2010							104_EQ	DivGetDBC	usips			
- 📋 10	4_EQ_DIyGetDBDataBox	1 min	Feb 9, 2010 7:30:	Feb 9, 2010							104_EQ	DiyGetDBD	ataBox			
	4 EQ DIVGetEQTCusips	1 min	Feb 9, 2010 7:30:	Feb 9, 2010							104_EQ	DivGetEQT	Cusips			
	14_EQ_DIyGetUID	1 min	Feb 9, 2010 8:30:	Feb 9, 2010								104 EC	2_DIyGetUID			

Feb 9, 2010 8:30:00 PM

Feb 9, 2010 8:31:00 PM

1

52 Copyright © 2011 CA Technologies. All rights reserved.



Print

CA Workload Automation Roadmap (Summary)

CY 2010

CA Workload Automation r11.3

- Release of solution brand
- Dynamic workload placement
- Application Automation Focus
 - J2EE, Web Services, DB, CLI, API
 - SAP, Oracle, PeopleSoft
 - Event sensors
- Dynamic /Cloud resources
- Common Agent, Common UI
- Fed government requirements
- French/German language support (AE)

CY 2011/12

CA Workload Automation r11.x

- Agent-less architecture
- Integrated/Enhanced Workload Service Mgt
- Application based workload methodology
- Catalyst integration
- Grid scheduling/parallel workload balancing
- Dynamic resource acquisition (cloud)
- Multi-tenant platform enhancements
- Expanded support of packaged applications
- Template workloads
- Intelligent agent deployment & control
- Change management & control

Ongoing Themes:

- Application Automation (cloud workloads)
- Dynamic Infrastructure (cloud-enabled)
- Open interfaces and APIs
- Workload Automation as a Service
- Centralized & Distributed Management
- Usability and ease of management
- Broad capabilities and deployment options
- Broad coverage of OS/HW platforms
- Ease of conversion from competition



summary a few words to review

- Resource Management
 - Virtualization and Cloud
- Service Management
 - Spectrum Assurance
 - JAWS
 - Process Automation
- Agent Technology



thank you

technologies