



Expert

Financial & Operational Performance Management

Sales Performance Management

Specialist

Advanced Analytics Predictive Analytics

Authorized Channel Value Rewards

Application Platform & Integration

Customer Analytics

Financial & Operational Performance Management

IBM XaaS - Entry

Predictive Analytics

Watson

ZLPA

Authorized PureSystems PureData System Planning Analytics: "I Moved to the Cloud, But Now What?"



A Smarter Planet





Planning Analytics – Tools

Brendan Austin Director of Financial Performance Management Practice LPA Software Solutions









With Migration – More Tools Available





Leveraging the Power of Analytics / LPA

Agenda

- Server Capacities Cloud vs Typical On-Premise
- Planning Analytics Workspace (PAW)
- Cognos Integration Server (CIS)
- Cognos Command Center (CCC)



Increased Horsepower

Planning Analytics Cloud – Standard

- (2) Instances Production and Non-Production
- 64 GB RAM each instance additional available for extra cost
- 200GB Disk Space each instance
- Four (4) core processors 16 threads additional available with increased RAM premium

Planning Analytics Cloud – Digital Pack

- (1) Instance Production
- 32 GB RAM
- 200GB Disk Space each instance
- Four (4) core processors 16 threads

Planning Analytics – Typical On-Prem

- (1) Instance Production
- Second non-prod instance if licensed
- 24 GB RAM (typical)
- One (4) core processor 4 threads
 - Leverage the horsepower of PA
 Cloud Standard to
 build
 bigger/additional
 models





What is PAW?

- A web-based interface for both end-users and administrators
 - For end-users it provides an interface to TM1 data with ways to plan, create and analyze content.
 - For Administrators it provides an interface to manage users, administer databases, migrate assets, and monitor the environment



Key Capabilities

- End User Capabilities
 - Reporting
 - Analysis
 - Write Back
 - Metrics Management/Scorecards/Strategy Maps
- Administrative Capabilities
 - PA Administration
 - PA Modeling





Reporting & Analysis





2014														
		Base Plan	Base Plan	Base Plan	Base Plan	Base Plan	Base Plan	Base Plan	Base Plan	Base Plan	Base Plan	Base Plan	Base Plan	Base Plan
ACCOUNT	Trend	Y2014 Total	Y2014 Jan	Y2014 Feb	Y2014 Mar	Y2014 Apr	Y2014 May	Y2014 Jun	Y2014 Jul	Y2014 Aug	Y2014 Sep	Y2014 Oct	Y2014 Nov	Y2014 Dec
Salary	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	415 695	34 255	38 374	34 280	37 473	38 364	34 351	34 735	33 773	34 201	38.575	20.040	30 204
Benefits	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	65.089	5.804	5.940	4,922	5.028	6.619	4.941	6.019	5.888	5.827	5.328	3.612	5.166
01K		22,589	1,025	1,133	1,252	1,383	1,528	1,689	1,866	2,082	2,278	2,518	2,782	3,074
Bonus		22,006	1,600	1,900	1,900	2,331	1,768	1,721	1,776	1,614	1,684	2,038	2,084	1,612
ICA		19,800	1,200	1,300	1,500	1,700	1,900	2,200	2,100	2,000	1,800	1,600	1,400	1,100
UI	\sim	1,275	100	125	125	120	100	100	100	110	105	100	90	100
SUI		327	25	31	26	28	29	33	25	25	25	26	26	28
Merit Increase		3,600	0	0	0	0	900	0	0	1,800	0	0	0	900
# Employees		7	6	6	6	5	5	6	6	7	7	7	7	7

Last Name	First Name	Position	Job Class	Total Compensation	Salary	Bonus	Other
Backai	Henry	Senior Manager	51	104,550.00	85,500.00	18,950.00	100.00
Collins	Joe	Manager	50	70,600.00	60,000.00	10,500.00	100.00
Gables	Douglas	Consultant	42	65,000.00	65,000.00	0.00	0.00
Hopkins	John	Administrator	99	47,750.00	45,000.00	2,500.00	250.00
Johansen	Dorothy	Analyst	43	38,000.00	35,000.00	1,000.00	0.00
Smith	Mary	Senior Analyst	48	51,500.00	50,000.00	1,500.00	0.00
Jackson	Steve	Director	76	215,000.00	150,000.00	60,000.00	5,000.00
		Total		590,400.00	490,500.00	94,450.00	5,450.00







<u>Write-Back</u>



Operating Expenses		-											
= "	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
O 6099 PAYROLL	56,463	57,585	58,100	F ,100	58,100	58,100	58,100	58,100	46,381	46,118	45,282	45,147	645,576
6199 OFFICE EXPENSE	5,599	5,589	5,589	5,589	5,589	5,589	5,589	5,589	5,589	5,589	5,589	5,589	67,078
6299 TRAVEL	5,000	5000	60,000	3,769	3,769	3,769	3,769	3,769	3,769	3,769	3,769	3,769	46,459
O 6399 OCCUPANCY	15,385	12,308	59,231	6,154	6,154	56,154	6,154	6,154	56,154	9,231	15,385	71,538	320,000
6499 MARKETING	15,011	11,237	11,322	12,842	11,346	11,361	11,406	11,406	11,406	11,426	11,426	11,426	141,615
6599 DEPRECIATION	625	625	625	625	1,125	5,292	5,292	5,292	6,292	7,125	7,125	7,125	47,167
Total Operating Expense	98.083	91.113	138.635	87.078	86.082	140.264	90,310	90.310	129.591	83.258	88.575	144.594	1.267.894

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Metrics Management / Scorecards / Strategy Maps







PA Modeling







Planning Analytics Workspace (PAW) PA Administration



Setting	Last Modified	Edit	Reset	Export
Default theme		Upload theme override	Remove theme override	⊥
Light theme		Vpload theme override	Remove theme override	4
Dark theme		🖉 Upload theme override	Remove theme override	⊥
Custom fonts		Add custom fonts	Remove custom fonts	







When CIS?

- Want to share Dimensions & Hierarchies across PA Applications
- Want to share Data between PA Applications
- Want to share data and/or metadata between SAP, Oracle, TM1, DW
- Want End-Users manage sharing of metadata & data w/o having to involve IT
- Want to audit how and when Data or Metadata is being moved





<u>CIS Sources and Targets</u>

<u>SOURCES</u>	<u>TARGETS</u>				
Cognos TM1/PA	Cognos TM1/PA				
SAP BW	SAP BW DataStore Object (DSO)				
Oracle Essbase	SAP BW Info Cube				
Hyperion Planning	Microsoft SQL Server				
Hyperion Financial Management	IBM DB2				
CIS Star Scheme	Oracle				
	Text Files				







• <u>CIS Architecture</u>







- Benefits Realized from CIS?
 - Dimensions/Hierarchies/Metadata consistent across applications
 - Quickly & Easily consolidate Data & Metadata from Multiple Sources
 - Capitalize on BA & FPM Investments utilizing shared data in relational DW & Dimensional/Cube technology
 - Reduce Reliance on IT
 - Tracking of date & time of each extraction





• What is CCC?

- Bridge providing self service automation to integrate your On-Prem and Cloud application processes
- Provides robust scheduling & auditing of tasks across applications, servers & operating systems
- Easy platform to trouble-shoot, Parse log files and get alerts by utilizing a single point of view for all alerts, diagnostics and application event logs to







- <u>CCC Architecture</u>
 - Access via Clients or Web Client
 - Connect to via agents
 - On-Prem
 - Cloud
 - Supports compliance & Audit
 - Connect to 3rd Parties
 - Schedulers
 - SMTP email
 - External Apps
 - SOA Platforms







• When CCC?

- On-Premise files need to be loaded into PA Cloud
- Exports from PA Cloud need to be moved On-Premise
- End-Users need notifications
 - (i.e. PA has been updated, TI Process has completed, etc)
- Need additional Flexibility in scheduling
 - (i.e. Use Triggers, empower end-users to manage TI schedules)
- Want End-Users to be first line of support for trouble-shooting





Benefits Realized from CCC?

- Streamlined Process Flows for File Mangement, TI Processes, etc
- End-Users are kept up to date with updates to PA applications
- Reduction in Manual intervention and wait times for processes
- Business Users able to manage their own tasks and processes
- Reduced reliance on IT Resources
- Audit Trails of who ran what, where, when and how





PAW / CIS / CCC

• Final Thoughts

- Use CIS and CCC together to automate, schedule, monitor data and metadata updates
- Leverage investments in existing PAx/Perspective reports and forms by publishing to PAW







LPA Offer

- We will spend up to 2 hours evaluating your existing cloud environment to determine what capabilities may be added to your environment – this session will be at no cost to you
- Please contact us at <u>marketing@lpa.com</u> for additional information or to schedule a follow up call







QUESTIONS