



VEAP

Virginia Enterprise Applications Program

*Visibility – Efficiency – Accountability – Progress*

# Information Technology Investment Board

Peggy Feldmann

October 16, 2008

- CIO-CAO Operational Plan Update
  - Data Standards
  - Application Portfolio
  - Strategic Business Application Planning
- VEAP Update
  - Projects Update
  - Financial Update
- Communication
  - Report to ITIB, Senate & House
  - COVITS

## • Accomplishments



- Data management plan completed
  - 4 Tracks
    - Data standardization, Policy & Procedures, Organization/Governance, Tools
- Data models being defined and refined
- Modeling tool up and running
- Financial, HR and Supply Chain data entities submitted (Financial ERP scope)
  - Future State documents and Chart of Accounts work
  - Defining data entity information and relationships
- Draft data standardization process submitted to CAO
- Drafted Metadata requirements for the teams

## • Next Steps

- Publishing the models and the metadata
- Define the process for logical model development
- Establishing a robust tool environment
- Define collaborative roles with agencies



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# Data Management

*The Commonwealth has numerous data management needs*

## VEAP Initiatives

<b>METADATA MANAGEMENT</b>  Data Modeling Taxonomies Nomenclature Inventories  Metadata answers the who, what, where, when, how and why questions	<b>DATA</b>  Human Resource Finance Supply Chain Management
	<b>TECHNOLOGY SHARED SERVICES</b>  Data Exchange (Web Services) Enterprise Content Management Business Intelligence
	<b>APPLICATIONS</b>  Enterprise Financial System Planning & Budget System Human Resource System

*Data management is complex and it permeates all levels*

# Application Portfolio

## *(Key Highlights)*

- **Accomplishments**



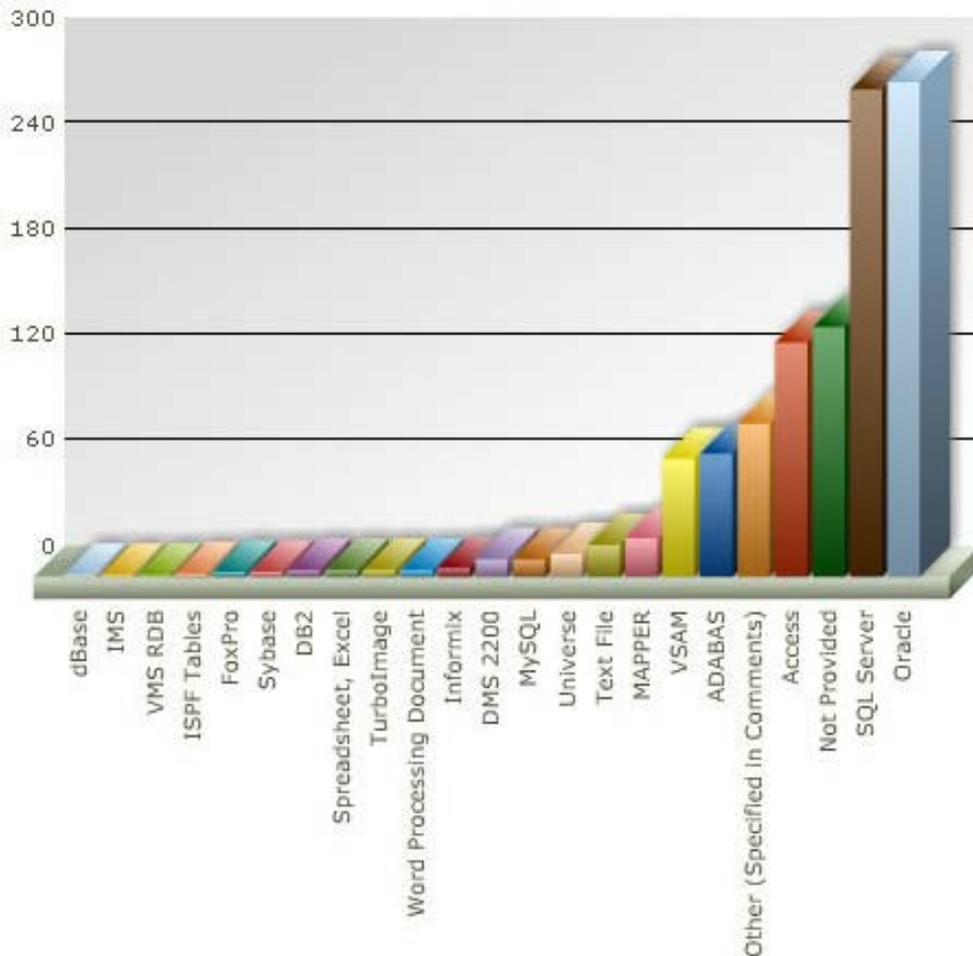
- Leadership Communiqué released in late July
- Town Hall meeting held in August
- Distributed questionnaires in August
- CAO roles and responsibilities within ITIM
- Browser-based update mechanism for agencies in beta testing

- **Next Steps**

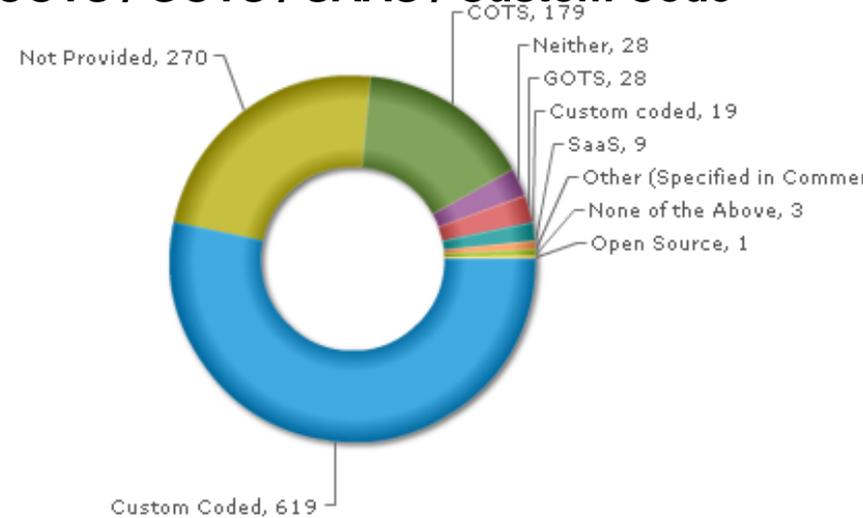
- Finalize browser-based update mechanism for agencies
- Quality Control on agency submissions
- Send out costing questionnaire

# Application Portfolio Preliminary Results

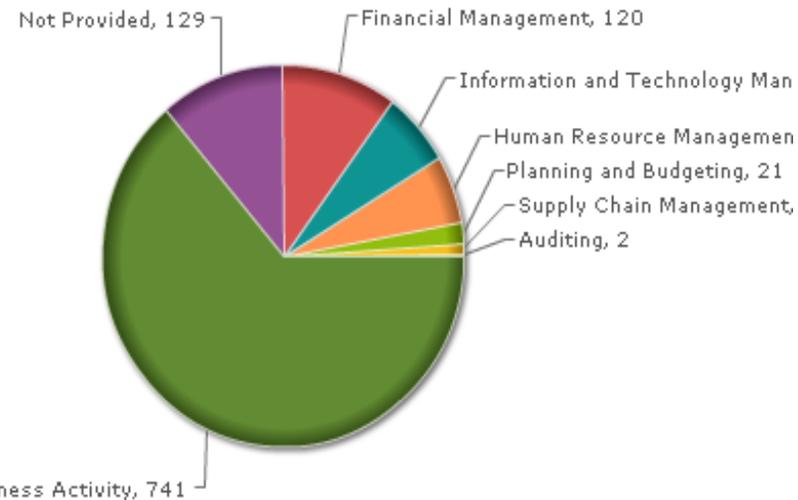
## Database Technology



## COTS / GOTS / SAAS / Custom Code



## Primary Business Domain



- Accomplishments

Status	→
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- Continuing working group sessions and ITIM Customer Council engagement
- Developed vision, goals, objectives and strategies

- Next Steps

- Continue working group efforts
- Solidify stakeholder support
- Create strategic plan document



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# Enterprise Applications Vision

## “AS-IS”

Enterprise Applications			
FM	Payroll	Procurement	HR

Shared Services		
HR	Payroll	PR

Agency Applications			
eSignature	Licensing	TREDS	TAX
		Medicaid	
Business Intelligence			
ePayment		Portals	ECM

## “TO-BE”

Enterprise Applications			
FM	Payroll	Procurement	HR
Shared Applications & Services			
eSignature	Licensing	Dev Support	HR
		Business Intelligence	Payroll
ePayment		BICC	FM
		Portals	Va.gov
		ECM	
		CentEx	

Medicaid				TAX
Agency Applications				
TREDS				

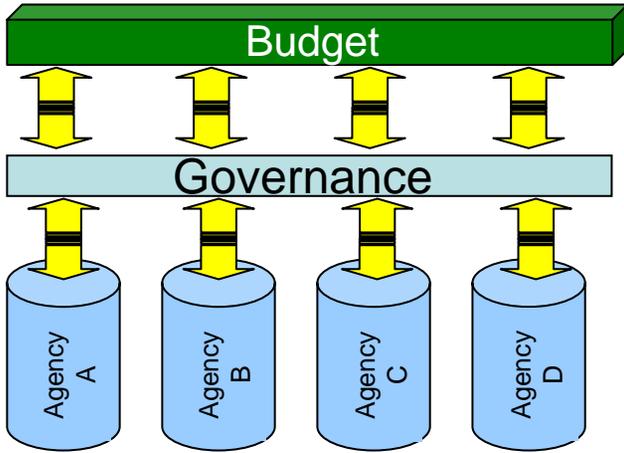
Focus of Effort



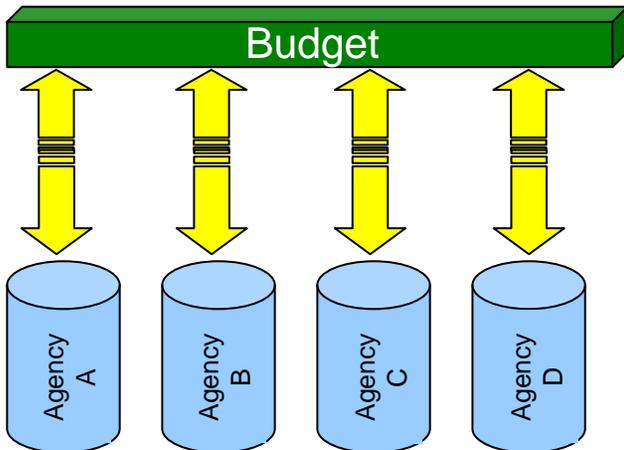
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# Applications Planning & Governance Vision

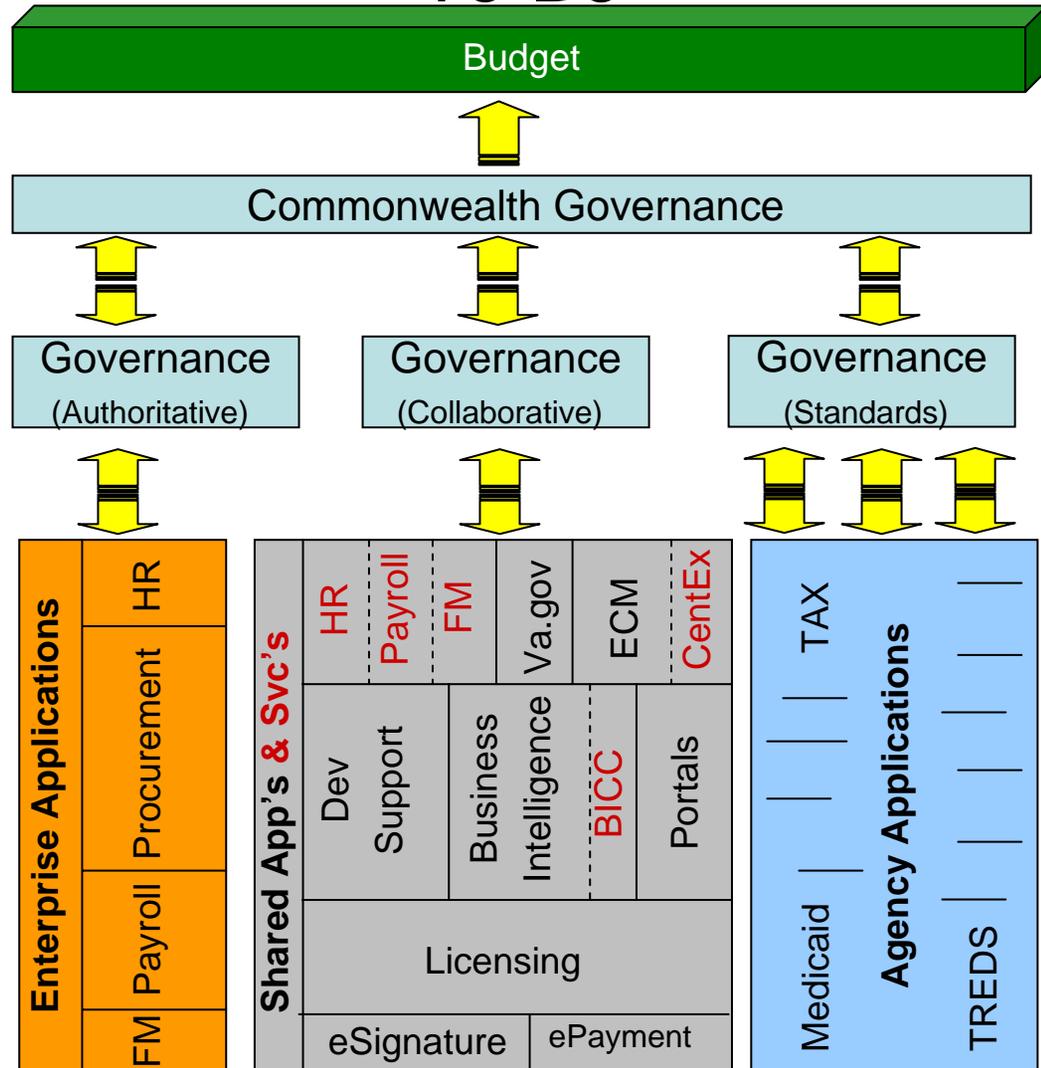
## “As-Is for Projects”



## “As-Is for M&O”



## “To-Be”



# VEAP Update

- **Financial Management**

- Accomplishments
  - RFP responses received 15 Sept.
- Next Steps
  - Continue evaluation of responses

Status 

- **Performance Budgeting**

- Actions
  - Educated vendor community on requirements & expectations
- Next Steps
  - Options being reviewed
  - RFP xxx is within eVA

Status 

- **Human Resources**

- Accomplishments
  - Engaging agencies and localities
- Next Steps
  - Establish working group of agencies, DHRM and VEAP
  - Explore internal (low cost) alternatives

Status 

## Business Intelligence



- Accomplishments

- Contract awarded that allows agencies and other public bodies to purchase needed business intelligence tools
- RFS in process (Sandbox, Test and Production environments)

- Next Steps

- Establish Shared Hosting Environment
- Establish Business Intelligence Competency Center
- Deliver pilot implementation



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# VERIS

Status



- **Accomplishments**

- Hardware upgrade successfully completed over Labor Day weekend
- Stress test conducted September 4
  - Memory added to servers to increase speed
- Close of books October 6
  - Large volume of last-minute voter registrations
- Poll book processing week of October 11

- **Next Steps**

- Data integrity clean up with localities
- Absentee processing and reporting
- Election day and night support November 4

**November Elections = Highest Priority**



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# FY 08 Financials

	Phase I Planning Budget	Actual (6/30/08)	Remaining Budget
<b>Personnel</b>	<b>2,178,393</b>	<b>1,989,680</b>	<b>188,713</b>
<i>EA Project Management Office</i>	578,471	522,327	56,144
<i>CoVA Project Team</i>	1,599,922	1,467,353	132,569
<b>Office Space</b>	<b>0</b>	<b>7,858</b>	<b>-7,858</b>
<b>Operational Costs</b>	<b>20,375</b>	<b>26,397</b>	<b>-6,022</b>
<b>Other</b>	<b>34,177</b>	<b>52,310</b>	<b>-18,133</b>
<b>Contracts</b>	<b>8,752,224</b>	<b>8,564,991</b>	<b>187,233</b>
<i>CGI Fixed Fee</i>	1,200,000	1,200,000	0
<i>CGI and Strategic Consultants T&amp;M</i>	5,182,913	5,054,503	128,410
<i>Planning Support</i>	46,561	46,561	0
<i>Executive Recruiter</i>	55,102	55,102	0
<i>Change Management</i>	151,046	124,374	26,672
<i>RFP Requirements Development</i>	65,000	65,000	0
<i>Procurement Assessment</i>	67,479	67,479	0
<i>Supplemental Project SMEs</i>	1,448,664	1,451,407	-2,743
<i>Business Case Development</i>	191,080	257,990	-66,910
<i>Performance Budgeting Due Diligence</i>	228,600	151,795	76,805
<i>Independent Verification &amp; Validation</i>	115,779	90,779	25,000
<b>Office Supplies</b>	<b>10,487</b>	<b>8,712</b>	<b>1,775</b>
<b>Travel/Business Meals</b>	<b>4,344</b>	<b>4,919</b>	<b>-575</b>
<b>Total:</b>	<b>11,000,000</b>	<b>10,654,867</b>	<b>345,133</b>



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# FY 09 Financials

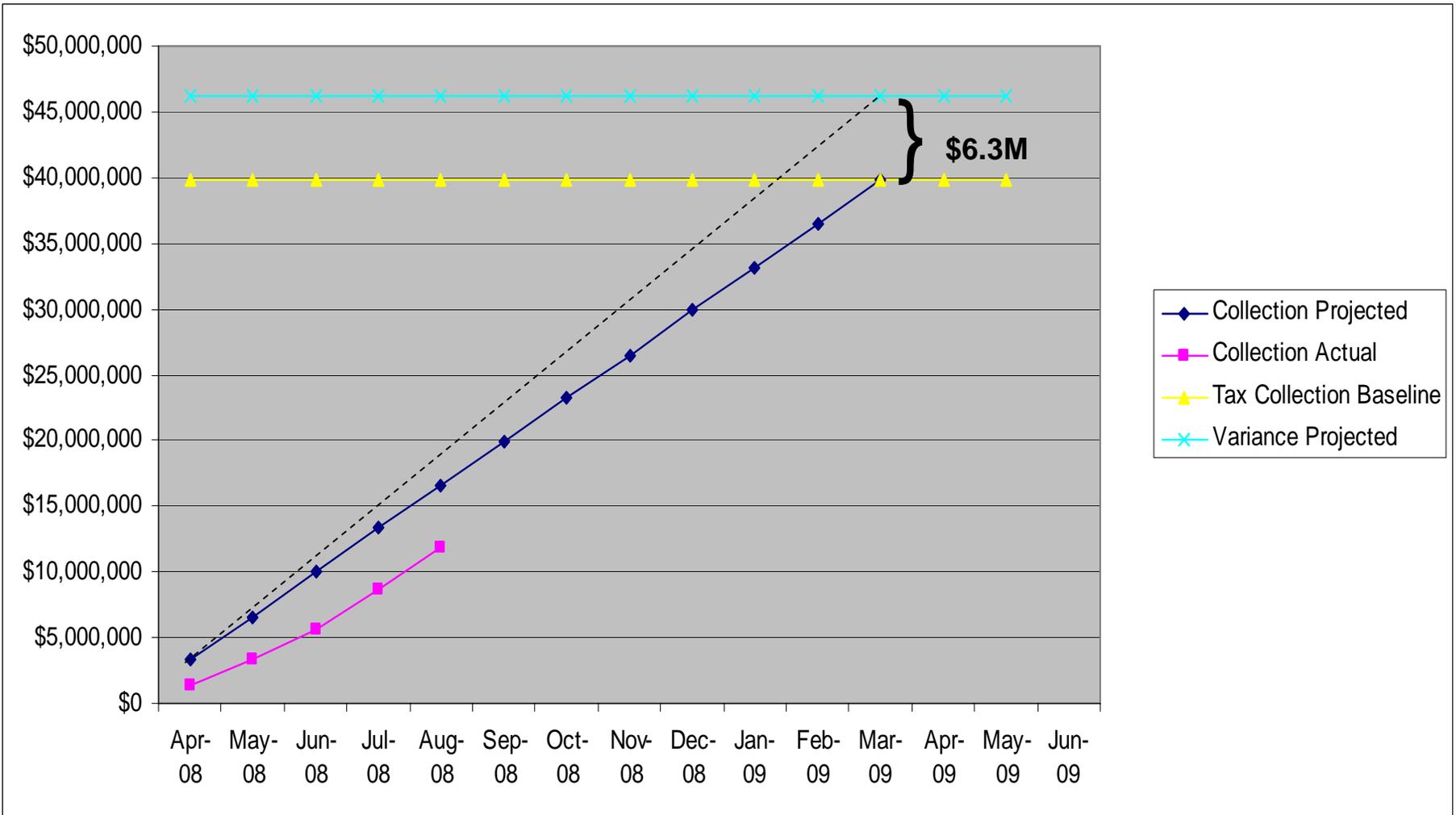
	Budget	Projected Actual (8/31/08)	Remaining Budget
Personnel	2,235,800	59,896	2,175,904
Office Space	50,688	62,899	-12,211
Operational Costs	43,053	63	42,990
Other	87,411	11,648	75,763
Contracts	10,361,880	262,611	10,099,269
<i>Strategic Consultants</i>	6,511,880	262,611	6,249,269
<i>Hardware/Software</i>	3,850,000	0	3,850,000
Office Supplies	5,800	1,049	4,751
Travel/Business Meals	3,000	356	2,644
<b>Total as approved at April meeting</b>	<b>12,787,632</b>	<b>398,522</b>	<b>12,389,110</b>
GF Reduction from DPB in July	16,563		
<b>Revised Total</b>	<b>12,771,069</b>	<b>398,522</b>	<b>12,372,547</b>



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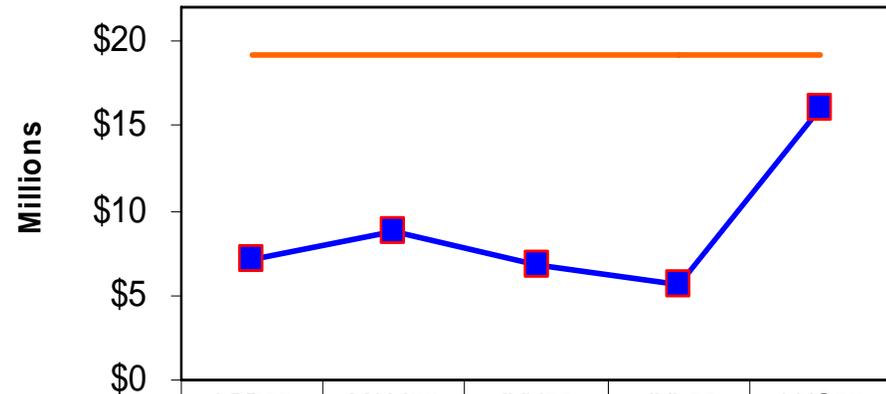
# 08/09 Benefits Stream



# Increasing Benefits Stream

- Enhanced Tax Collections
  - Additional New Accounts Placements
- Secretary of Finance working with agencies on additional opportunities

New Account Placements Vs Assumptions



	APR08	MAY08	JUN08	JUL08	AUG08
Assumption	\$19.2	\$19.2	\$19.2	\$19.2	\$19.2
Actual	\$7.2	\$8.8	\$6.7	\$5.7	\$16.0

- Provided progress report to ITIB, Senate Finance and House Appropriations Committees
  - Briefed Senate General Government Sub-Committee on September 15
- Participation in COVITS Sessions September 8-9
  - VEAP/CAO Briefing
  - Application Portfolio
  - Shared Services
  - Alternative Funding
- Briefed JCOTS October 8

# Conclusion

- Focused on:
  - Data
  - Agency needs
  - Maintaining scope
  
- Challenged by:
  - Enterprise requirements not within scope of VITA/Northrop Grumman partnership





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# ***DISCUSSION***





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# CIO-CAO OpPlan

ROLE	CIO	CAO
<i>Oversight and management of Commonwealth IT strategic <b>planning</b></i>	✓	
Oversight and management of strategic business application planning [APA Issue]		✓
<i>Oversight and management of Commonwealth IT <b>portfolio</b></i>	✓	
Oversight and management of executive branch business application portfolio [APA Issue]		✓
Visibility of agency IT budget detail [APA Issue]		✓
Enterprise Architecture (Business, Information, Solutions)		✓
<i>Oversight and management of Commonwealth IT <b>standards</b></i>	✓	
Data Standards [APA Issue]		✓
Oversight and management of Enterprise Applications		✓
Shared Services [APA Issue]		✓ <sup>1</sup>



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# Schedule for Projects

2008								2009											
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	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
<b>Financial Management</b>	RFP Development			RFP Analysis									Develop / Test / Implement								
		RFP Released										Contract Award									
<b>Business Intelligence</b>	Establish BI Competency Center						Training & Production Environment														
		Contract Award	Pilot Projects						Pilots Concluded												
<b>Enterprise Content Mgt</b>	Design and Implementation			Deployment Phase 1																	
		Form Governance	Establish Center of Excellence								Deployment Phase 2										
<b>Human Resources</b>		Establish Working Group	Develop Requirements				Go Forward Decision														
			Analyze Alternatives																		



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# Summary

<b>Project</b>	<b>Status</b>	<b>Trend</b>
<b>FM</b>	Green	→
<b>PB</b>	Yellow	↑
<b>HR</b>	Green	→
<b>BI</b>	Green	↓
<b>ECM</b>	Green	→
<b>Data Standards</b>	Green	→
<b>Application Portfolio</b>	Green	→
<b>Application Planning</b>	Green	→
<b>VERIS</b>	Green	↘

# Enterprise Application Phase 1 Inventory Status

- Received application information from 32 agencies. (EA Scope of 70 Agencies)
  - Received 15 of 19 – Large Agencies (Avg 66 Apps)
  - Received 10 of 27 – Medium Agencies (Avg 18 Apps)
  - Received 7 of 24 – Small Agencies (Avg 8 Apps)
- Agencies completed 73% of the 32 questions asked about each application
- Application Count: 1160 (estimate ~1900 total applications)

## Application Client Type:

- 33% have Web-Browser Clients
- 11% Mainframe Emulator
- 30% No Response

## Application LifeCycle:

- 46% Long-term Agency Application
- 9% Agency replacing < 2 years
- 18% Agency replacing in 2 – 5 years
- 25% No Response

## Web Services:

- 17% of all Applications can easily Publish and Consume Web Services