

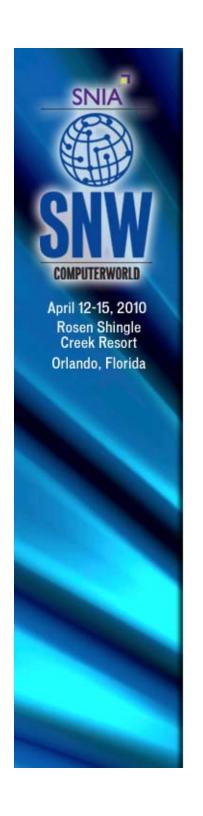


# Aligning IT and Business Objectives

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# Company Overview & Technology Environment





## Marsh & McLennan at a Glance

- MMC is a global professional services firm providing advice and solutions in the areas of risk, strategy and human capital
- Parent company of a number of the world's leading risk experts and specialty consultants, including
  - Marsh, the insurance broker and risk advisor
  - Guy Carpenter, the risk and reinsurance specialist
  - Mercer, the provider of HR and related financial advice and services
  - Oliver Wyman, the management consultancy
  - Kroll, the risk consulting firm
- Through our market leading brands, and over 50,000 colleagues in more than 100 countries, MMC helps clients identify, plan for and respond to critical business issues and risks



## **Kroll at a Glance**

- Kroll plays a vital role in protecting the reputation and assets of clients, by providing information and insight through our combination of investigative technologies and expertise.
- Kroll's unique combination of capabilities allow us to assist clients in a wide range of circumstances, these capabilities include:
  - Technology (IP) for mining, aggregating, managing and presenting vast amounts of information in a meaningful context
  - Seasoned investigative professionals with backgrounds in criminal prosecution, intelligence and investigative journalism
  - A cadre of technical experts including computer forensic specialists, computer scientists and information security practitioners
- Kroll is called upon most frequently to provide insights in the following situations:
  - Disputes (investigation, litigation, arbitration, etc.)
  - People (management teams, vendors, partners, employees)
  - Enterprise data
  - Lending



# **Kroll's Principal Services**

# **KROLL**

### Investigations, Financial Advisory & Security

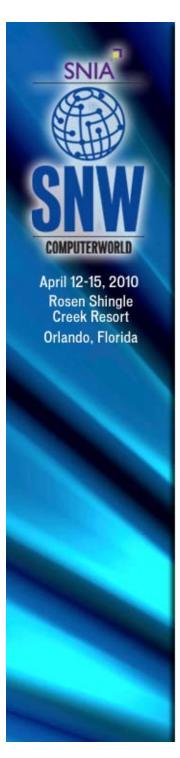
- Business Intelligence
- Due Diligence and Transaction Advisory
- Forensic Accounting
- Fraud Prevention and Detection
- Investigations
- Litigation Support and Dispute Advisory
- Security

# Background Screening

- Employee Screening
- Right-to-Work Verification
- Identity Fraud Solutions
- Employment Physicals
- Substance Abuse Testing
- Vendor Screening

# Legal Technologies & Data Recovery

- Data Recovery
- Paper and Electronic Discovery
- Computer Forensics
- Electronically Stored Information Consulting
- Jury Consulting and Trial Presentation Services



# **Kroll's Technology Environment**





- US Twin Cities (3), Nashville
- UK Brighton & Bedford





- 15,000 Microsoft SQL databases
- 2,200 physical Cisco, HP & Dell servers and 800 virtual servers using VMware
- 2,000 HP CCI Blades to support compute clusters



AD, Exchange 2007, SharePoint 2007, Office 2007 & OCS





- 19 Data Recovery labs around the globe
- 400 IT colleagues globally



# **Aligning IT & Business Objectives**





# **Learning Objectives**

- Discuss an integrated approach to developing a business and IT strategic plan
- Demonstrate how IT is delivering value to the business through the use of a reporting and communications framework
- Measure and report how to tackle an IT Balanced Scorecard



# **Learning Objectives**

- 1. Discuss an integrated approach to developing a business and IT strategic plan
- Demonstrate how IT is delivering value to the business through the use of a reporting and communications framework
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# **Strategic Planning Framework**

TRANSLATION of **ALIGNMENT** of Continuous Identification of STRATEGIC **Objectives into** REFRESHMENT of Projects with **Objectives Tactics** Objectives Assessments Strategic Tactical **SWOT Analysis** · Brief introduction of the Methodology **Objectives**  Executive brainstorming Identification session to identify Strengths, Weaknesses, Opportunities, and Themes that emerge 3 from the SWOT Threats (SWOT) of the **OGTM Creation** analysis will help organization validate existing The SWOT analysis strategic objectives · Once the Objectives are provides a current snap- Missing objectives shot of the organization finalized, Goals, Tactics, **Project** can be identified and and Measures for each The SWOT analysis derived from SWOT Objective are identified **Analysis** highlights current themes capabilities and areas of · Each Objective may have multiple Goals, which may improvement in a given Take project inventory 5 environment be pursued through Individual initiatives at Portfolio multiple Tactics with the corporate or **Analysis** unique Measures business unit level are · This cascading OGTM assessed against a set Categorize projects framework forms the of criteria, such as risk, backbone of the Assess project portfolios benefit, costs, and refreshable process and monitor progress required change

The assessment includes

resource requirements,

strategic importance and an interdependency

overall risks, costs.

analysis

Initiatives are then

framework

linked to objectives and

plotted into the OGTM

**Source: Metis Strategy** 



# **SWOT Analysis**

#### Strengths:

- A firm's strengths are its resources and capabilities that can be used as a basis for developing a competitive advantage.
- Areas where the company excels.
- These can be characteristics that provide a competitive advantage for the company.
- These are present characteristics and provide a snap-shot of the business today.

#### Opportunities:

- Anticipated conditions (internal, market, competitive) that bode well for the company.
- These are future characteristics and provide a guide for the future.
- The snap-shot of the business today should inform the development of Opportunities.

#### Weaknesses:

- Areas where the company has traditionally not done well
- These can be characteristics that provide a competitive disadvantage for the company
- These are present characteristics and provide a snap-shot of the business today.

#### Threats:

- Anticipated conditions (internal, market, competitive) that do not bode well for the company.
- These are future characteristics and provide a guide for the future.
- The snap-shot of the business today should inform the development of Threats.
- Characteristics of the business
   environment that may be perilous to the company.



# **OGTM Template**

## Objective:

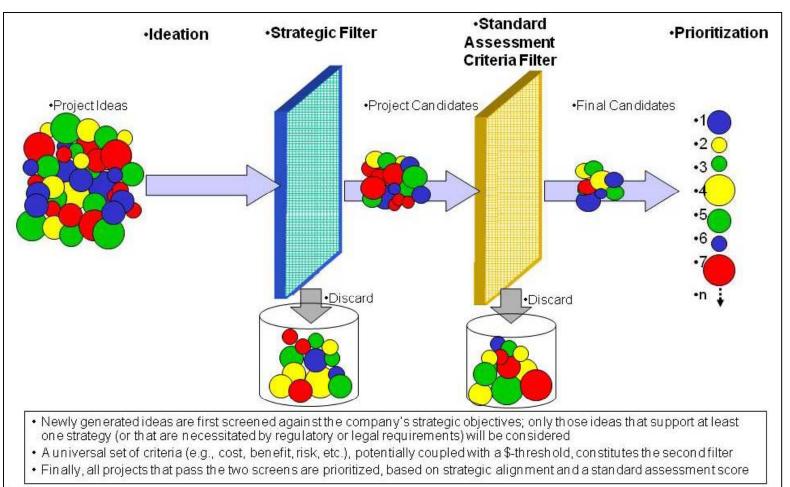
--the corporation's overarching pursuits for the next three to five years

<u>G</u> oals	<u>T</u> actics	<u>M</u> easures	
the <b>quantifiable metric</b> that determines the degree to which an <b>objective</b> is being successfully reached	the various <b>actions</b> available to a company that will help the company reach the goal	the <b>quantifiable metric</b> that determines the degree to which a <b>tactic</b> is being successfully pursued.	
	()	()	
	()	()	

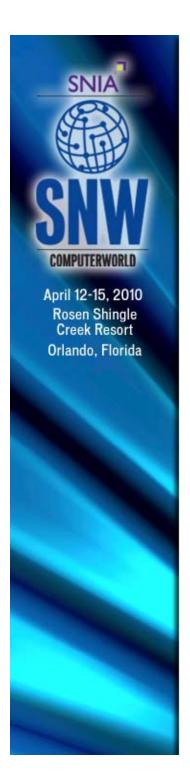
- Once the Objectives have been identified and refined, Goals, Tactics, and Measures for each Objective are created
- This can be done through a brainstorming session with the senior executive team and further refined through one-on-one meetings with subject matter experts related to each Objective

# SNIA COMPUTERWORLD April 12-15, 2010 Rosen Shingle Creek Resort Orlando, Florida

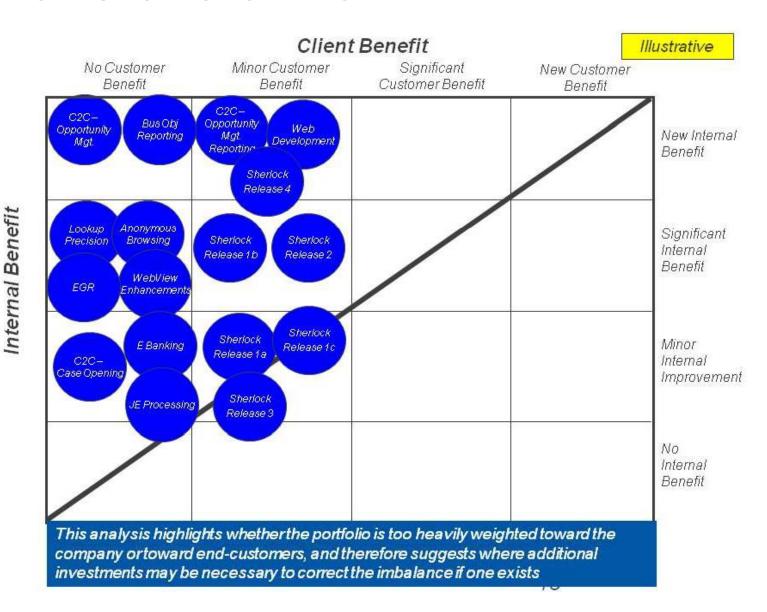
## **Project Assessment Filters**



The Significance of the Strategic Filter – The Concept

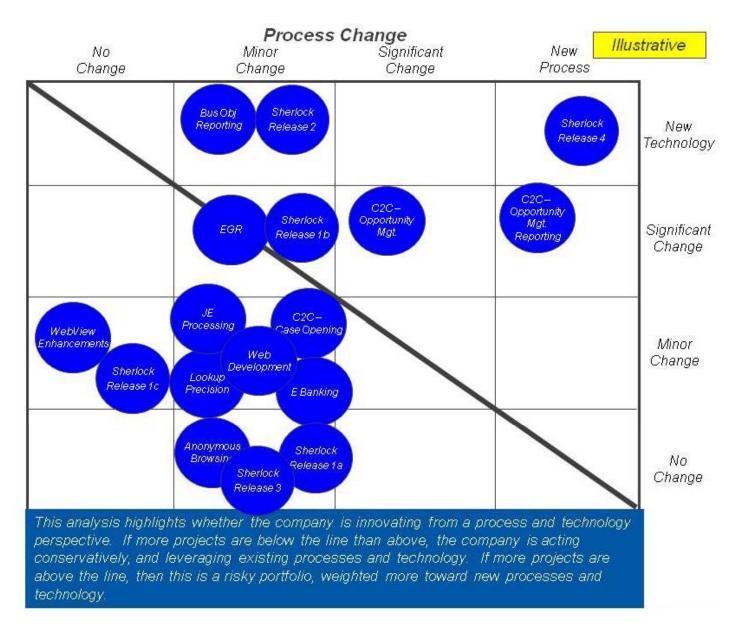


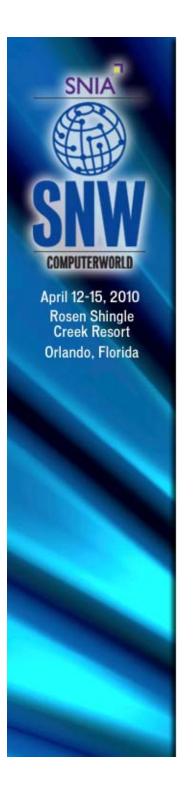
## **Portfolio Benefit Matrix**



Technology Change

# **Portfolio Process Change Matrix**

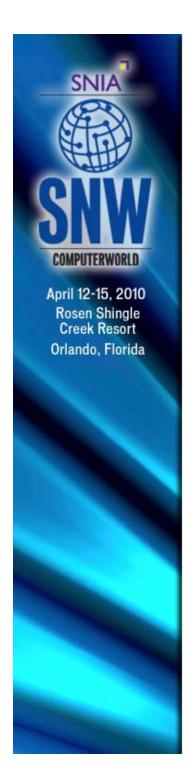




# **Learning Objectives**

- Discuss an integrated approach to developing a business and IT strategic plan
- 2. Demonstrate how IT is delivering value to the business through the use of a reporting and communications framework
- Measure and report how to tackle an IT Balanced Scorecard





# Why Focus on IT Reporting?

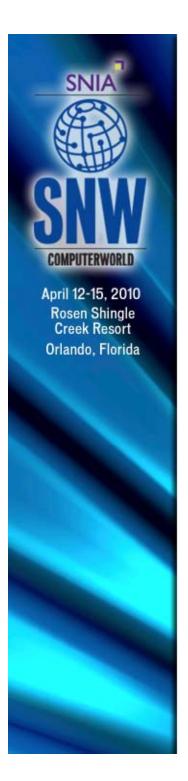
The goal of IT reporting is to address stakeholder needs for information based on audience, content, and frequency





## **IT Reporting & Communications Framework**

- Weekly
  - IT updates by business unit; summarized at business staff meetings
  - Global IT leadership team meeting
- Bi-weekly
  - Executive Committee report review global projects and discuss key decisions that need to be made
  - Global Technology Council cross OpCo coordination
- Monthly
  - IT Monthly Update
  - IT project review meeting
- Quarterly
  - IT All Staff Meeting project status, celebrate success, HR update
  - IT Executive Committee meeting decision making body
- Adhoc
  - Annual budget review
  - Mid-year business review



# **Example - Monthly IT Reporting**

**Title:** IT Monthly Update

Audience: Global Senior Management

**Purpose:** To provide a monthly high level view of

IT performance in a targeted

communication for BU / Function leads

**Content:** Update from the CIO

Financial performance against budget

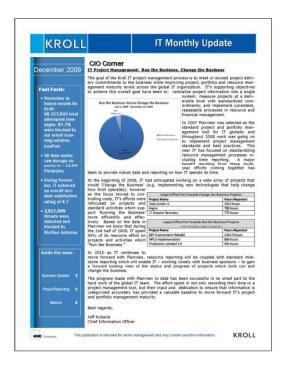
BU and function-specific updates

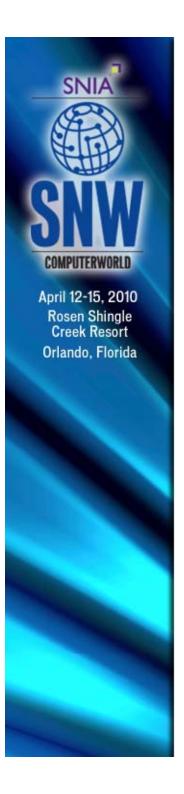
Summary of key strategic initiatives

Operational metrics

Delivery: PDF via email

**Cycle:** 13<sup>th</sup> business day



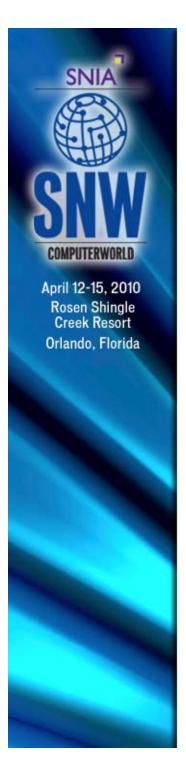


# **IT Monthly Update – CIO Corner**

#### **Sample Topics**

- Upgrading organizational capabilities
- Key decisions
- Topics impacting global organization
- Educational topics
- Go forward strategies

#### KROLL **IT Monthly Update** CIO Corner December 2009 IT Project Management: Run the Business, Change the Business The goal of the Kroll IT project management process is to meet or exceed project delivery commitments to the business while improving project, portfolio and resource management maturity levels across the global IT organization. IT's supporting objectives Fast Facts: to achieve this overall goal have been to: centralize project information into a single system: measure protects at a deliverable level with standardized com-Run the Business Versus Change the Business mitments; and implement consistent, repeatable processes in resource and 88,353,840 total financial management. attempted mes-sages, 97.7% In 2007 Planview was selected as the standard project and portfolio manwere blocked by our email scanagement tool for IT globally and throughout 2008 work was going on ning solution. to implement project management standards and best practices. This year IT has focused on standardizing All data center resource management processes including time reporting. A major raw storage ca-pacity is ~ 11.05 benefit resulting from these multiyear efforts coming together has Petabytes. been to provide robust data and reporting on how IT spends its time. During November, IT achieved At the beginning of 2009, IT had anticipated working on a wide array of projects that would 'Change the Business' (e.g. implementing new technologies that help change an overall incihow Kroll operates); however as the focus moved to con-Largest Effort Put Towards Change the Bu dent satisfaction trolling costs, IT's efforts were Project Name **Plaurs Reported** rating of 4.7 refocused on projects and Data Center II 1522 hours standard activities which sup- Argon 786 hours port "Running the Business" UT Disaster Recovery threats were more efficiently and effecdetected and tively. Based on the data in blocked by McAfee Antivirus Planview we know that during the 2nd half of 2009, IT spent ProjectName 95% of its resource effort on BSP Environment Rebuild 1161.5 hours projects and activities which MPG implements "Run the Business." Inside this issue: In 2010 as IT continues to move forward with Planview, resource reporting will be coupled with standard milestone reporting which will enable IT - working closely with business sponsors - to gain a forward looking view of the status and progress of projects which both run and change the business The progress made with Planview to date has been successful in no small part to the hard work of the global IT team. The effort spent in not only recording their time in a project management tool, but their input and dedication to ensure that information is Project Reporting 5 categorized accurately has provided a valuable baseline to move forward IT's project and portfolio management maturity. Best regards. Jeff Kubacki Chief Information Officer This publication is intended for senior management and may contain sensitive information KROLL

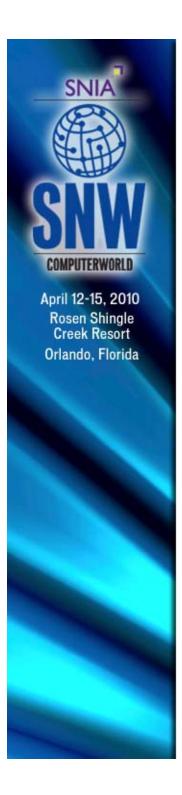


# **IT Monthly Update – Financials**

### **Sample Topics**

- Review expense, capital, headcount & depreciation
- YTD actuals versus budget and prior year
- Explain major variances
- Include BU and corporate
   IT financials

**Financial Summary** October 2009 September 2009 KO-COGS Product Development KO-OOGS KO-DC W/LT Brazilet Recovery KO-COGs total year expense outlook has increased slightly and now includes recurring expenses for November Kroll IT total year expense is outlooked to be 9% favorable (excluding severance costs) Capital outlook for all groups continues favorable due to projects being either delayed or cancelled 1 KD G&A headcount does not include Europe Depreciation is included in respective Expense line item reporting This publication is intended for senior management and may contain sensitive information. KROLL

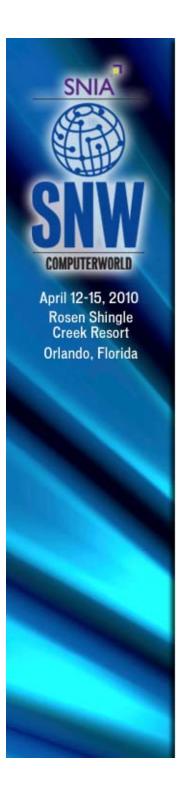


# IT Monthly Update – Strategic Projects

#### **Sample Topics**

- Review timelines, schedule, status, key accomplishments, risks and issues
- Focus on projects that have enterprise appeal





# IT Monthly Update – Business Units

#### **Sample Topics**

- Business unit updates written by IT leaders from the BU
- Global IT Services update written by IT leader
- Brief narrative providing an update on key projects

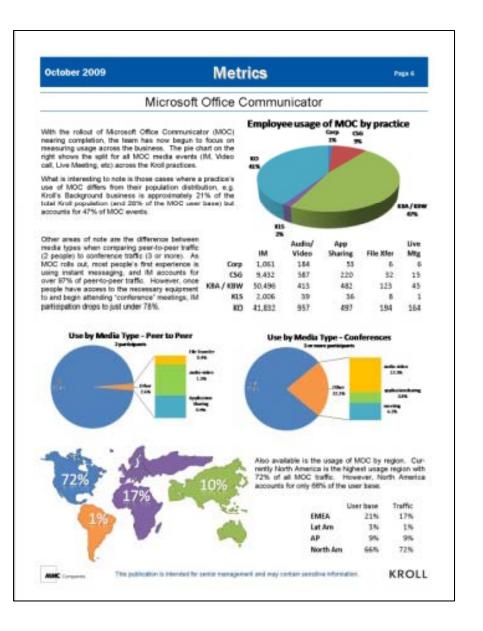


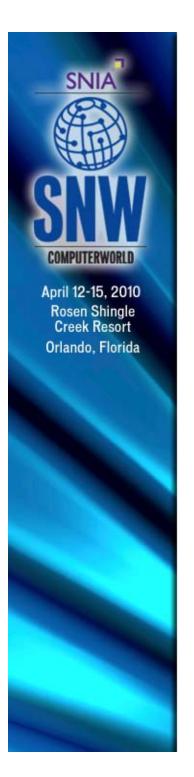


# **IT Monthly Update – Metrics**

### **Sample Topics**

- Global usage summary of a key enterprise tool
- Service Desk performance
- Critical application availability index
- Customer satisfaction
- IT Balanced Scorecard

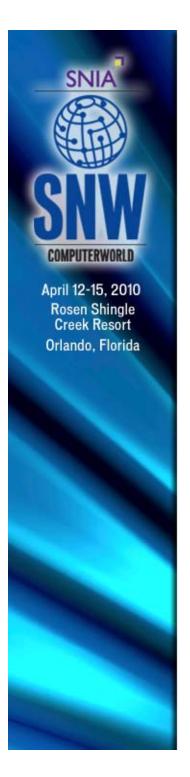




# **Learning Objectives**

- Discuss an integrated approach to developing a business and IT strategic plan
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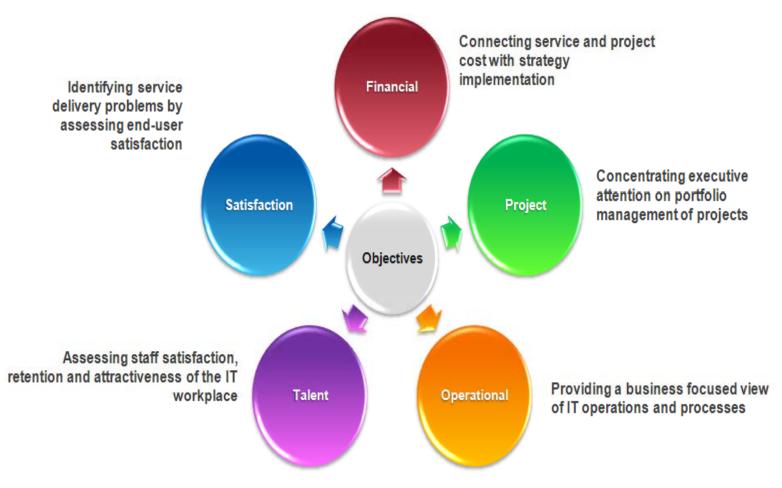
## **Scorecard Questions to Address**

- Has the audience for the scorecard been determined?
- Can you clearly describe what issue the metric will address?
- Is the issue of relevance to the audience?
- Can you describe how the metric will help support decision making around the issue?





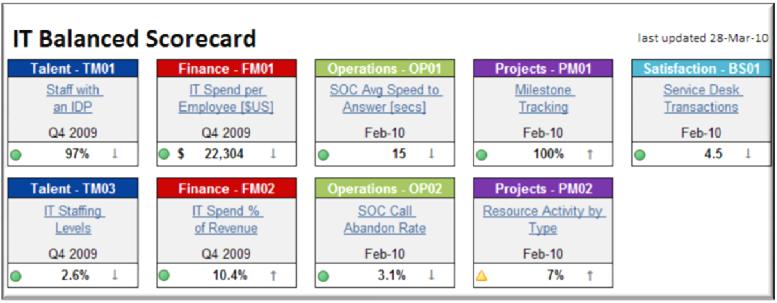
## IT Balanced Scorecard Framework



A "balanced" scorecard for IT is adjusted to five categories which are aligned to and support IT strategic objectives



# **Sample Balanced Scorecard**





# **Sample Framework**

### Talent Development

IT Staff with an IDP and Action Steps Completed

as of:	1/21/2010			Q4 2009		
IDPs			Total IDPS	Steps	Steps	Completion
Required	IT Function	% with IDP	Completed	Created	Completed	Rate
4	OCIO	0 100%	4	0	0	
58	GBL SV CS	95%	55	65	29	44.6%
9	BOO	100%	9	13	8	61.5%
48	KO IT	98%	47	53	20	37.7%
2	SEC	100%	2	13	3	23.1%
121	Total IT	97%	117	144	60	<b>42</b> %

Talent - TM01	
Staff with an IDP	
Q4 2009	
● 97% ↓	

Talent - TM02				
	IDP Steps			
	Completed			
	Q4 2009			
<b></b>	<b>42</b> % ↓			

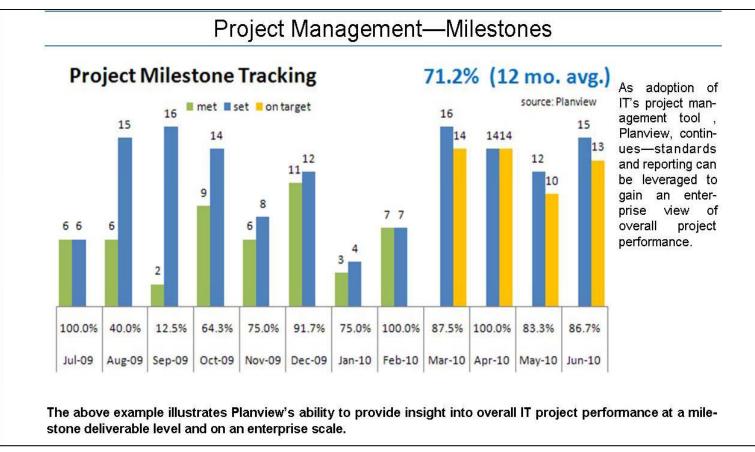
97% of IT staff have an IDP (down from 98% in Q3 this is driven by new hires)

42% of Action Steps targeted for Q4 were completed (down from 53% in Q3)

The target is to have 100% of IT Staff with an actionable IDP on file (metric TM01). IDPs are supported by Action Steps which have target completion dates for any given quarter. The target percentage of action steps to be achieved in any given quarter (metric TM02) is still under review as the IDP process is refined.



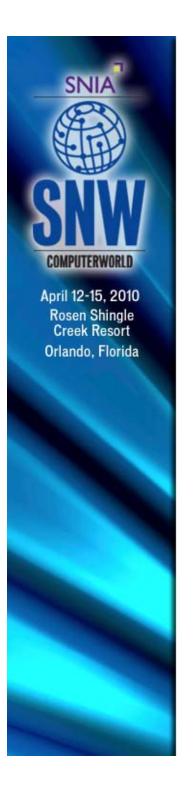
# Sample Framework –





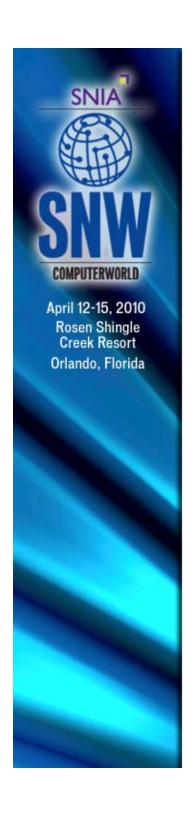
# **Sample Metric Definition**

Perspective:	M	easure Number/Name:		Owner:	Provider:	
Project Perform	ance P	M 01 – Project Milestone		Sr. Manager - PMO	Planview Administrator	
-	P	erformance				
Corporate Strategy:		Obj	Objective:			
Description:						
•	• •	stones met versus all IT proje	ct milesto	ones due for the reporting	ng month. Milestones are	
defined in "App	endix A" of this	s document.				
Lag/Lead:	ag/Lead: Frequency: Unit Type: Drill down parameters		I down parameters:			
Leading	· · · · · · · · · · · · · · · · · · ·		Pha	Phase, portfolio, time, IT function, project mgr		
Formula:						
	nnes delivered	divided by count of mileston	as dua fo	or the reporting month t	imes 100	
	ones delivered	divided by count of filleston	ies due id	in the reporting month t	illies 100	
Data Source:	MDO ('-1-1 "'1		" T-	ales (la mora d'es DDM anns	ta at a lawa a a a sa Stantana	
		estone" where flag is set to "				
	• •	reported based on baseline	finish vs.	actual finish. Milestone	e estimated finish is also	
reported for pur	poses of forwa	ard tracking.				
Data Quality:			Dat	a Collection:		
<ul> <li>Includes al</li> </ul>	active projects	that are not classified as admin			onthly basis from Planview	
support			PPN	И.		
		seline finish date for the specifie				
	onth will be cou			<u>j<b>ect Managers</b></u> are respor		
- Changes to baseline finish dates are allowed only by approved						
processes			defined in Appendix B of this document (Procedures for			
		ned and tracked based on Appe	endix   Mile	stone Tracking).		
A in this do						
- Processes for managing milestones in PPM are defined in <a href="Project Managers">Project Managers</a> are responsible for accurately an						
	s, "Procedures fo	or Milestone Reporting", in this	honestly updating milestone task dates as completed.			
document				, TDD		
Baseline: Not				get: TBD		
		measuring performance for x				
Improvement A	mprovement Approaches: Work with the PMC to enhance project management capabilities and processes (e.g.					
	forecasting, estimating, demand mgmt).					
	Provide PMs the ability to select from a standard list the reason for missed milestones.			or missed milestones.		
Perform root cause analysis on missed milestones.				milestones.		



# **Learning Objectives – Summary**

- Discuss an integrated approach to developing a business and IT strategic plan
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# **Thank You!**

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