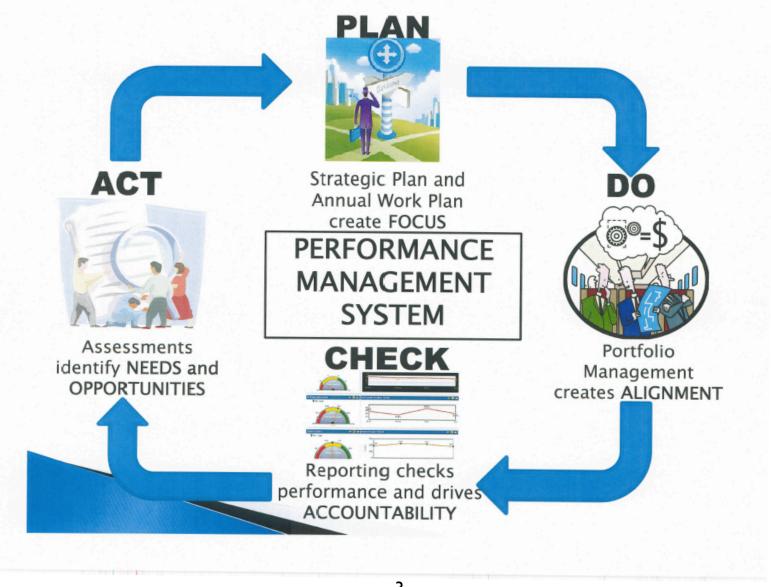
# Stategic Measurement and Scorecards in OSG

Rob Gardner May 19, 2011

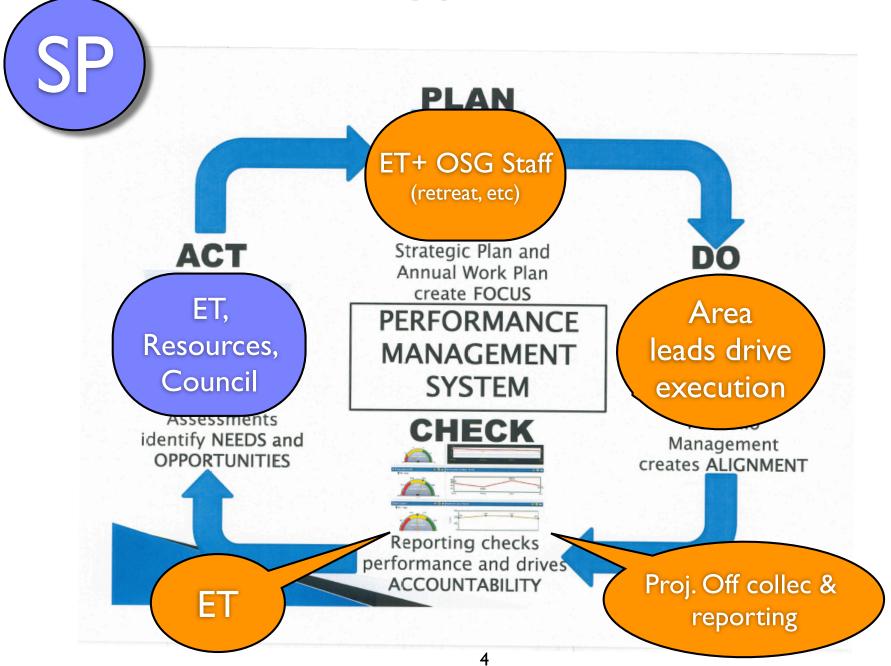
### Strategic Plan

- OSG' proposoal and blueprint document describe a vision
- WBS defines area tasks and roughly serves to define goals
- Projecting these onto a measurable framework is one goal in the Assessment area

#### NEES Grid Process (PDCA)



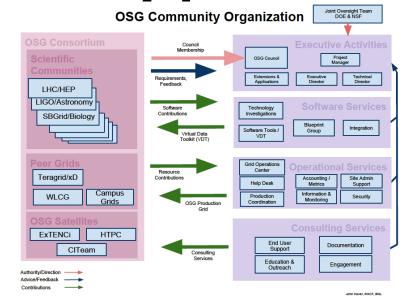
#### PDCA applied to OSG

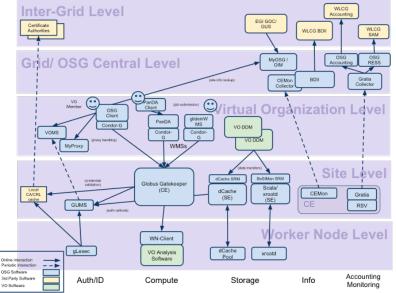


#### Scorecard Prototype

#### sources

- Metrics report 2009 (OSG Year 3)
- OSG WBS
- OSG prime proposal
- OSG blueprint
- towards a set of strategic objectives





**Production Grid Functional Schematic** 

### OSG BSC Prototyping

**OSG-BSC-VI** 

066	DALANCED SCORECARD BSC Protohing											MEETS OR E	XCEEDS	
<b>U5G</b>	BALAI	NCED SCORECARD BSC-Prototype									<b>OPERATION</b>			
												COMPLETE		
	GOAL		METRICS	METRICS	COMMMUNITY	STRATEGIC		Y1Q1	Y1Q2	Y1Q3	Y1Q4			
GOAL AREA	OWNERS	METRICS	UNIT	OWNER	STAKEHOLDER	OBJECTIVE	WBS KEY	ACT	ACT	ACT	ACT	Y1 TARGET	Y2 TARGET	PERFORMANCE
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		OSG US CYBER CPU CAPACITY SERVED	CPU-HR						<u> </u>	,		-		
		OSG US CYBER STORAGE SERVED	ТВ	-							-			
		OSG US CYBER CPU FRACTION	%											
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ᇤ		# OSG SITES (CE)								1	-	-		
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		# OSG LABORATORIES												
		# OSG REGIONAL GRIDS					,							
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l <u></u> 일		# OSG INTEROPERATING GRIDS								_				
		# OSG CAMPUS GRIDS												
		# OSG CLOUD ENDPOINTS (RESEARCH)												
VISION: C	ы	# OSG CLOUD ENDPOINTS (COMMERCIAL)												
		# OSG CLOUD GATEWAYS									,			
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		CPU UTILIZATION (TOTAL)								_				
		CPU UTILIZATION (DEDICATED)								_				
		CPU UTILIZATION (SHARED-OPP)								<del>                                     </del>	_			,
		STORAGE CAPACITY SERVED (TOTAL)	ТВ											
		STORAGE CAPACITY SERVED (DEDICATED)	ТВ											
		STORAGE CAPACITY SERVED (SHARED-OPP)	ТВ											
	¥	STORAGE CAPACITY SERVED (CACHED-OPP)	ТВ											

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PRODUCTION										-	_			
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	-	# ENGAGMENT USERS						-						
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	51	# CLOUDS DEPLOYED												
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		# THROUGHPUT SERVC DEPLOYMENTS							1					
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I		# CLOUD DEPLOYMENTS PSD												
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		# OSG CITED PUBLICATIONS												
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	4	# OSG SCIENCE DISCIPLINES SERVED												
	۲	# OSG FACULTY RESEARCH												
	<b>-</b> 1	# OSG ISGTW ARTICLES								1				
	- 1													
N 8	(	# OSG NEWS MENTIONS												

## Assessmet Project Process

- Strategic plan (ET, key area leads, ...)
- Measureable goals identify high impacts
- Area coordinators detailed metrics
- Metrics collection system w/ AL
- Reporting I:BSC
- Reporting 2: "dashboard"