10. Cost benefit analysis

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- 10.1 Indicate whether you think that SOA has led to an increase in strategic value in any of these areas
- 10.2 Cost-benefit
- 10.3 Additional comments:

10.1 Indicate whether you think that SOA has led to an increase in strategic value in any of these areas

	Process improvement	The deployment of new capabilities	Simplification of access to enterprise data	Lowering costs	Other
UBC					
Michigan					
Cornell					
Georgetown	✓	✓			
Ohio State		✓	✓	✓	
UMUC		✓	✓		
UofT	✓		✓		
MIT					
Washington	✓		✓	✓	
UW-Madison	✓	✓	✓		
UC-Irvine	✓	✓			
Colorado		✓	✓		
Indiana	✓	✓	✓	✓	

10.2 Cost-benefit

	In theory the cost of developing and deploying a service could be calculated	There have been cost savings in terms of service re-use	Other
UBC			
Michigan			
Cornell			
Georgetown			
Ohio State	✓	✓	
UMUC		✓	
UofT			
MIT			
Washington	✓		
UW-Madison	✓		
UC-Irvine			
Colorado			
Indiana	✓	✓	

UofT We'll implement a Balanced Score Card to help track the improvement in the execution of business processes that have been service enabled.

10.3 Additional comments:

Georgetown SOA concepts and technologies enable us to plan toward and adopt cloud based services with greater confidence in our ability to integrate them.

UofT We're not sure that IT will benefit directly from SOA, but we do anticipate that some business processes, with the availability of real-time data, will be improved.

Washinton Cost savings analysis has not been done
Cost savings may not be where one might expect (eg a set of standard set of xml parsing algorithms that can be re-used)

Colorado
Very hard to measure, without an ERP implementation project, I'm not sure that we could have justified the initial investment. Goal is to baseline cost of new integrations by complexity level in Q1 2013 and then drive that cost down over the 2013 calendar year.