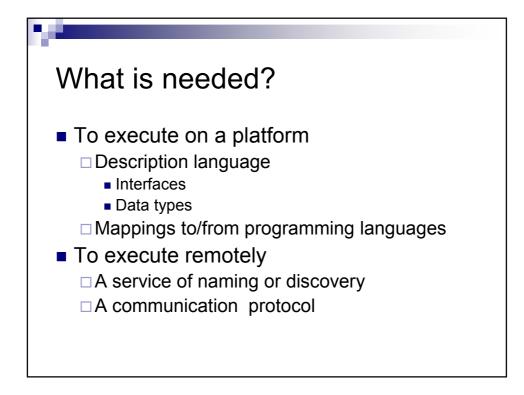
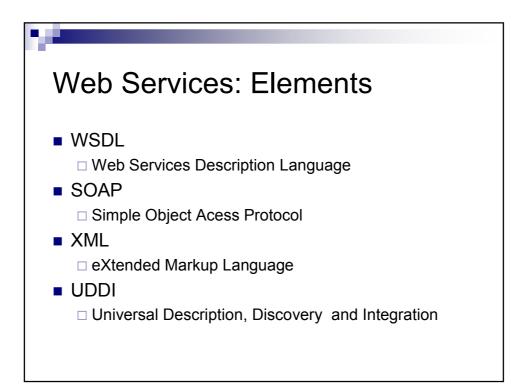
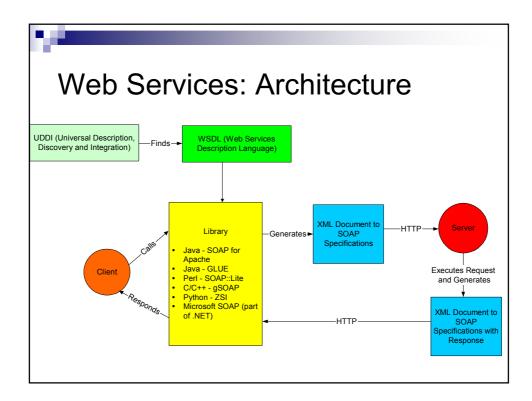
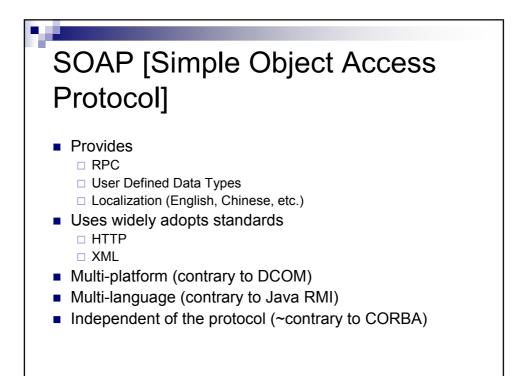


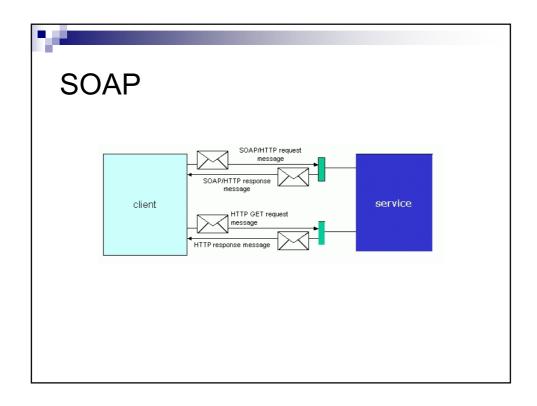
Why Web Services Execute everywhere Multi-platform Multi-languages From everywhere Through everything In particular, through firewalls

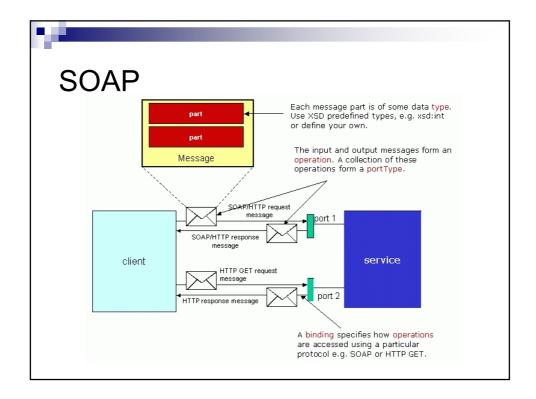


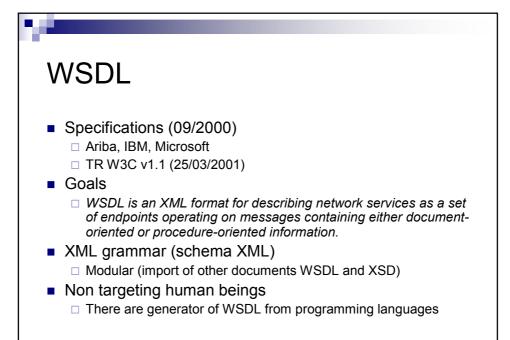


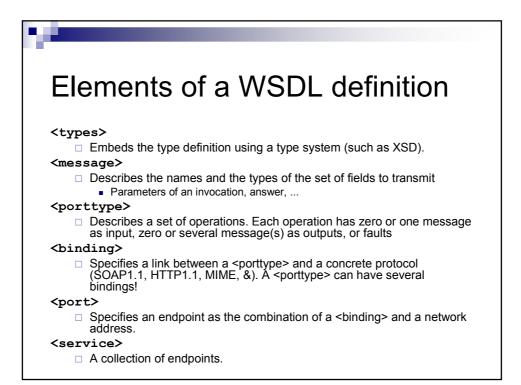


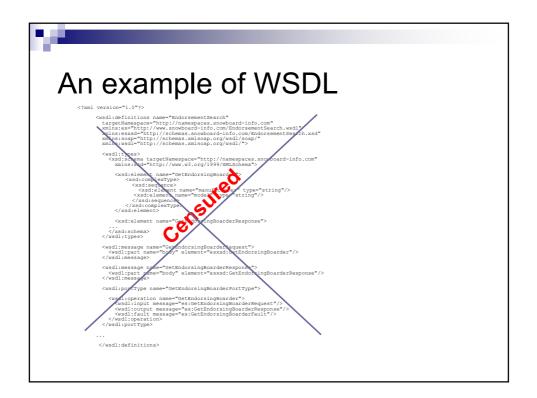


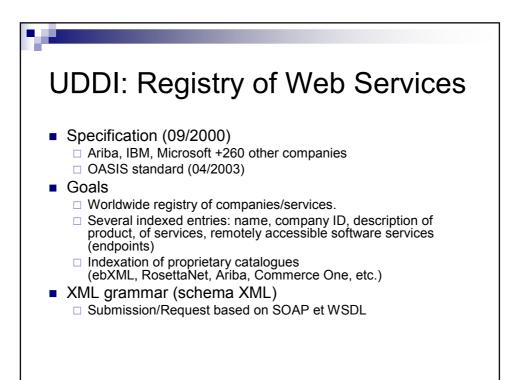


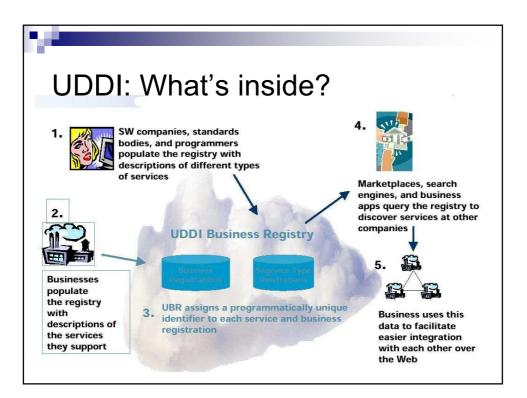


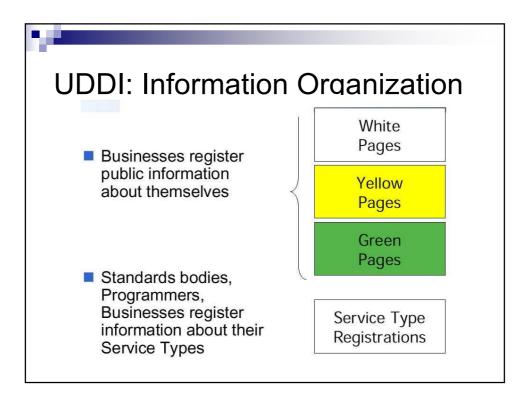


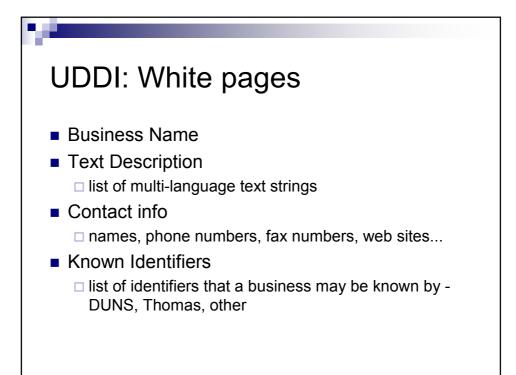


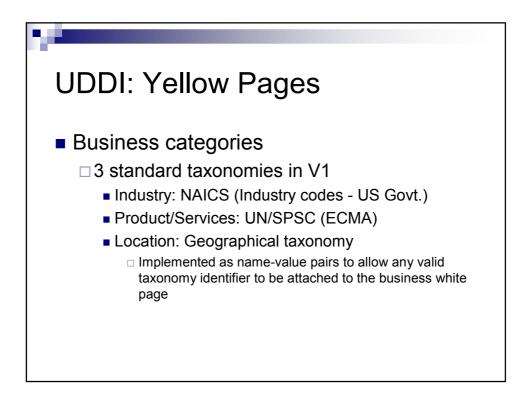


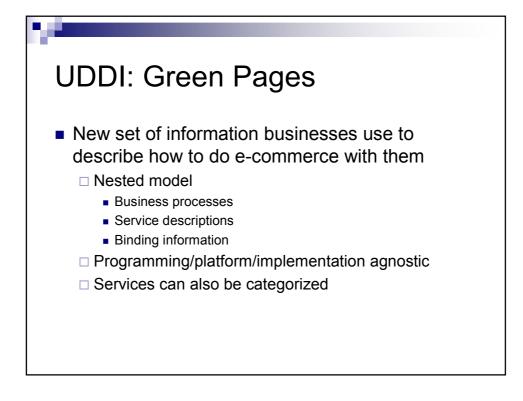


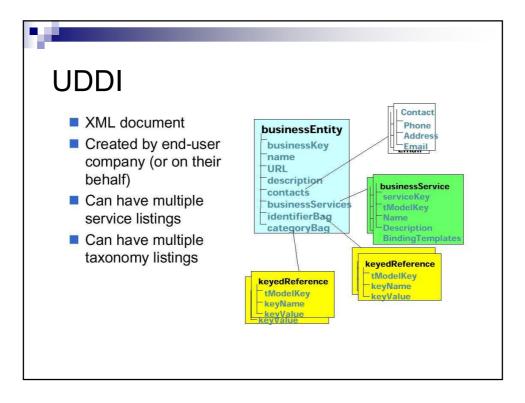


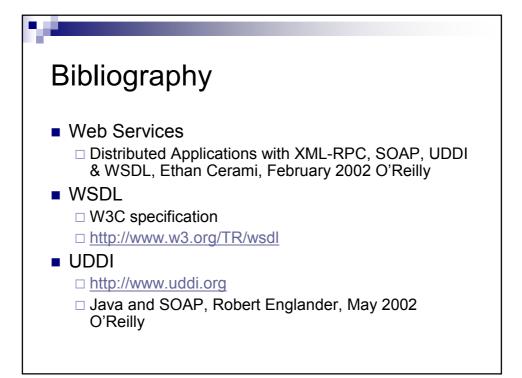




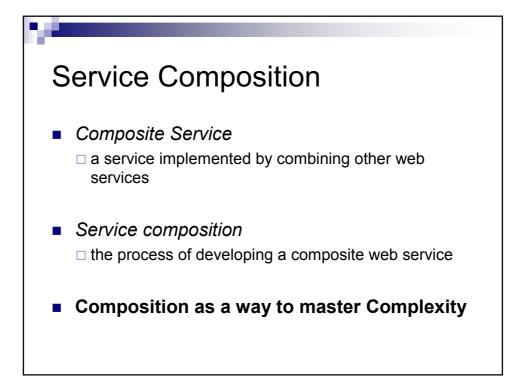


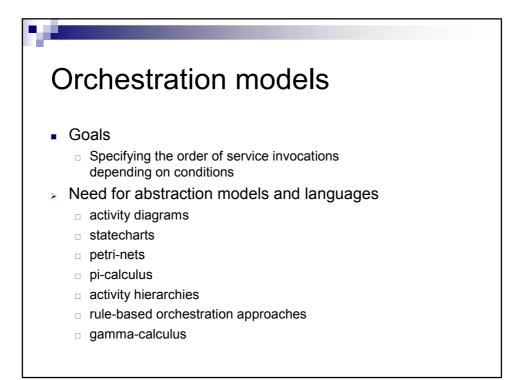


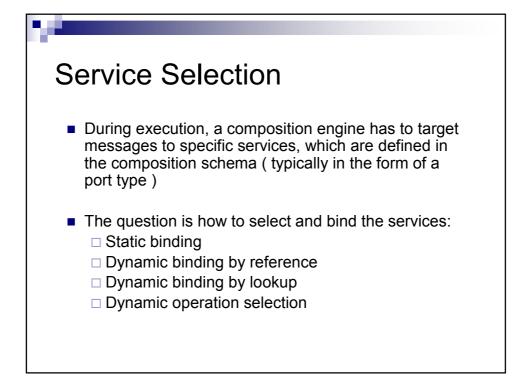


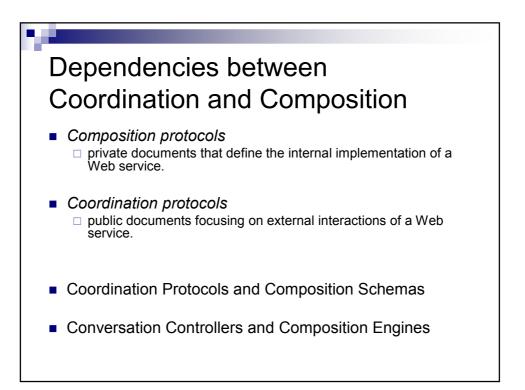


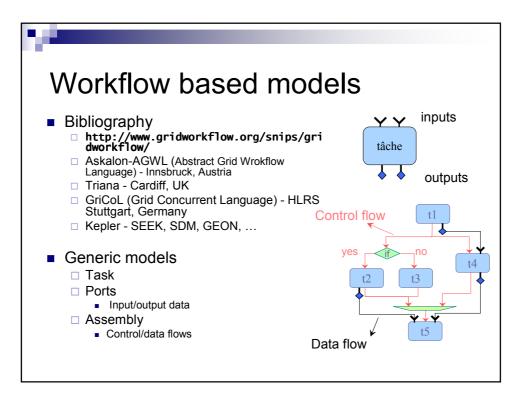


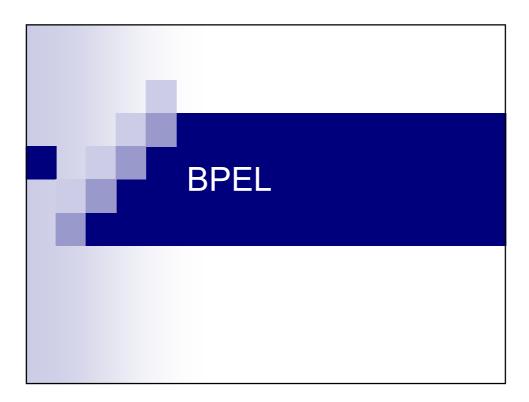


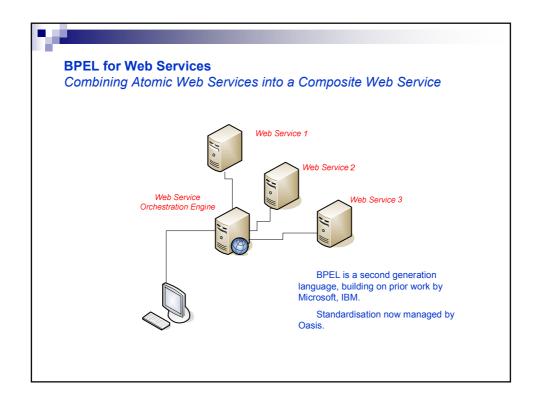


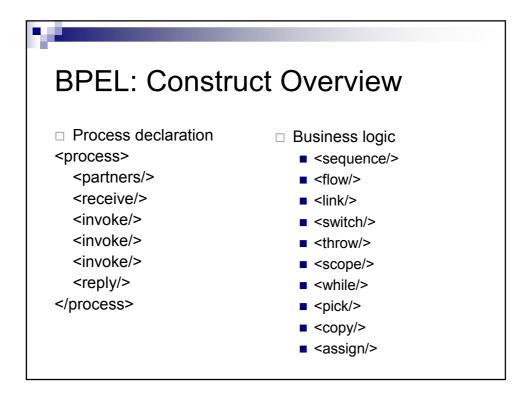


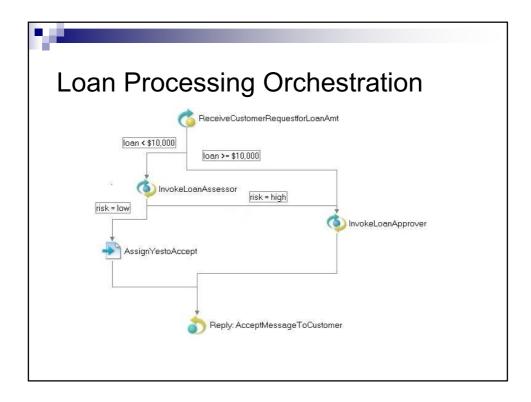


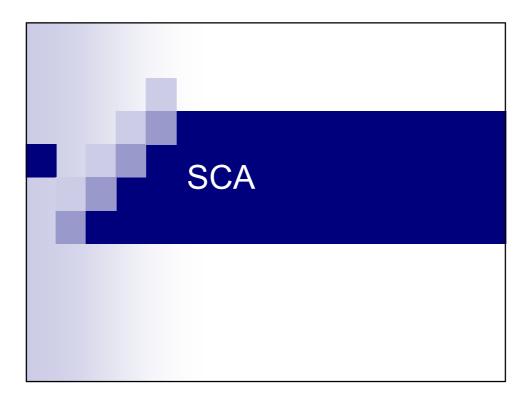


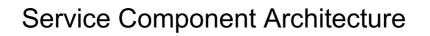




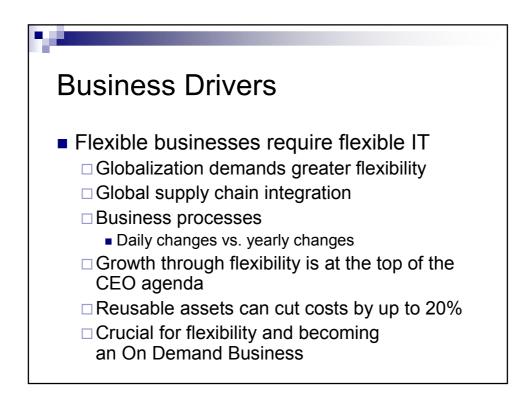


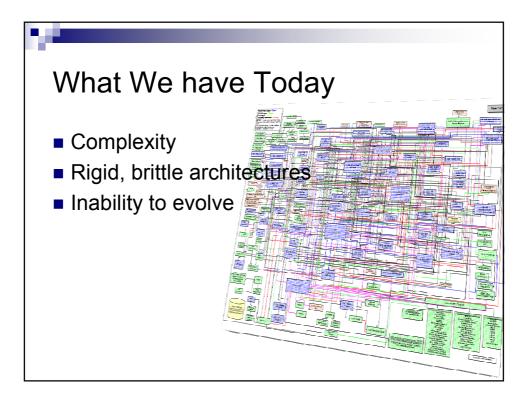


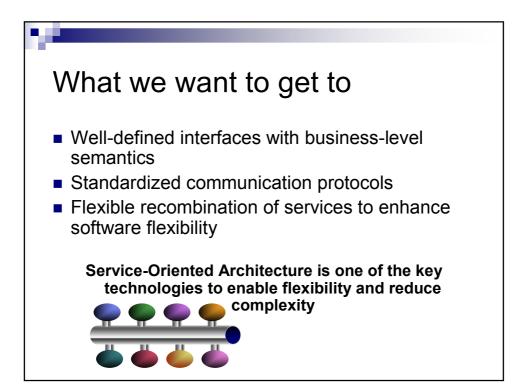




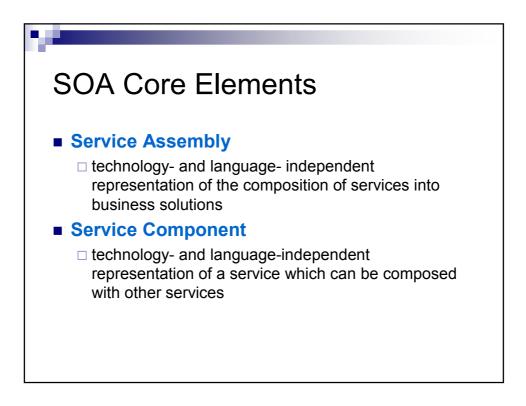
A vendor-, technology-, language-neutral model for the creation of business systems using SOA by the composition and deployment of new and existing service components

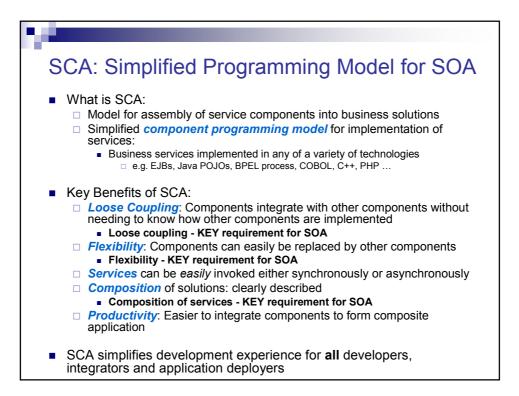


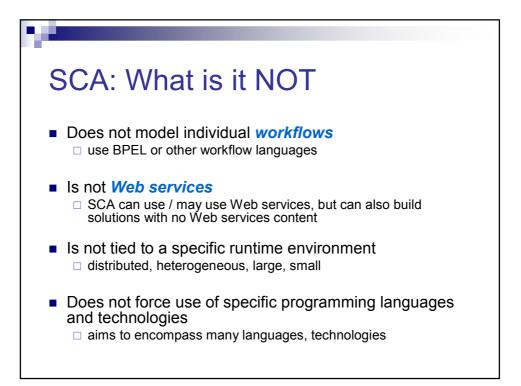


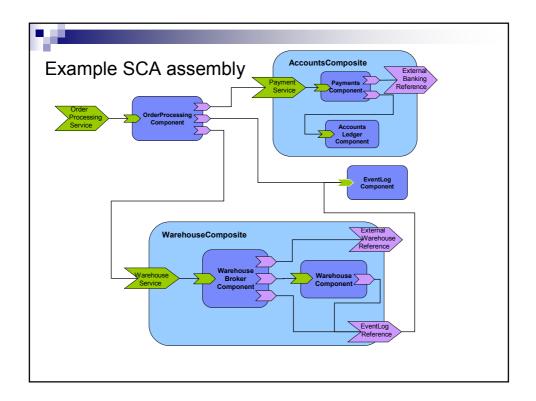


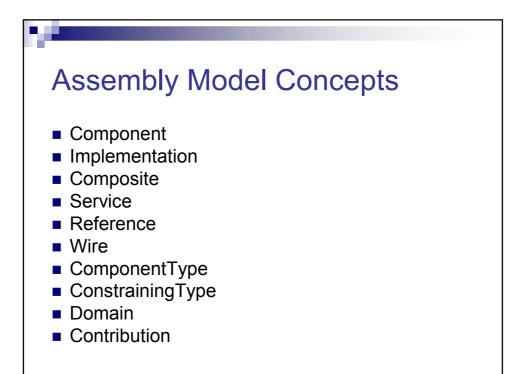


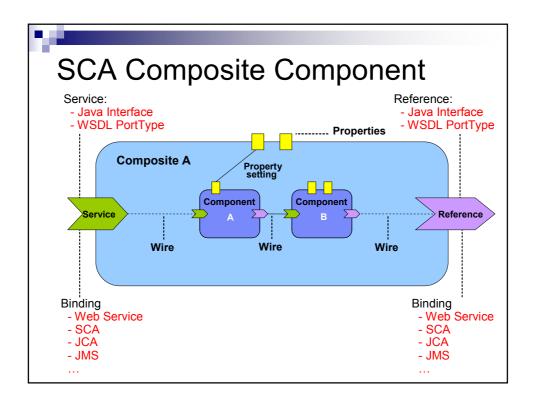


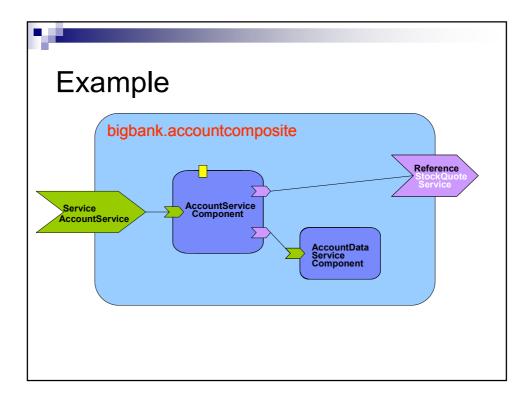


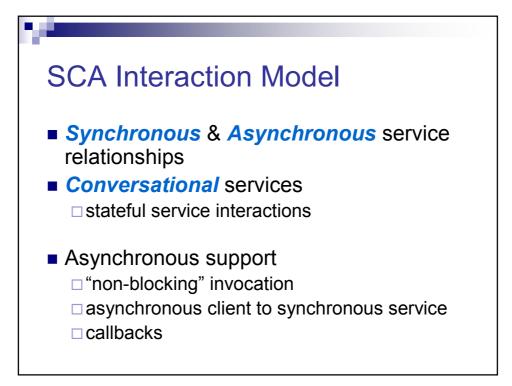


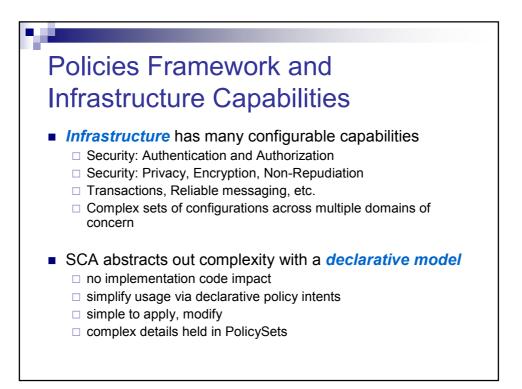


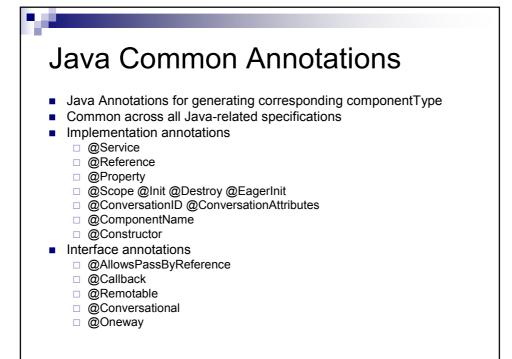


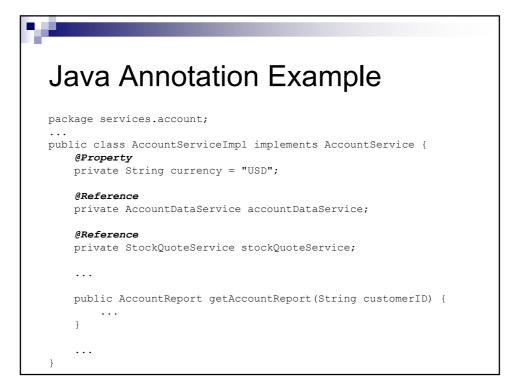


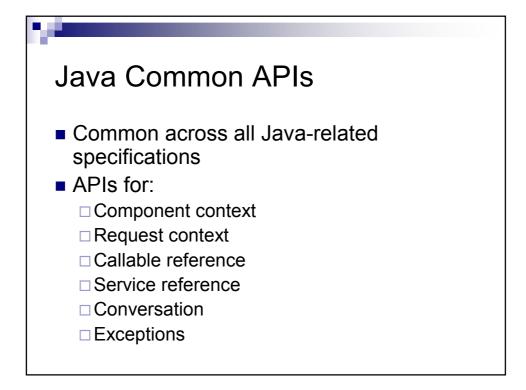


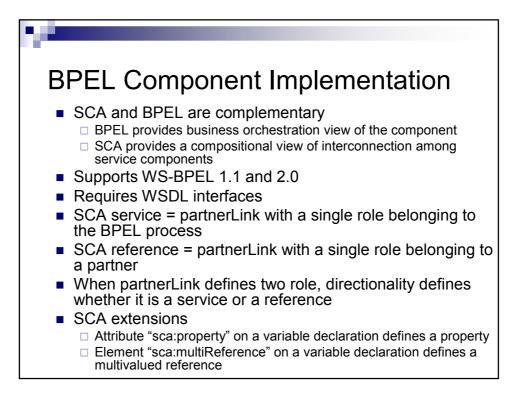


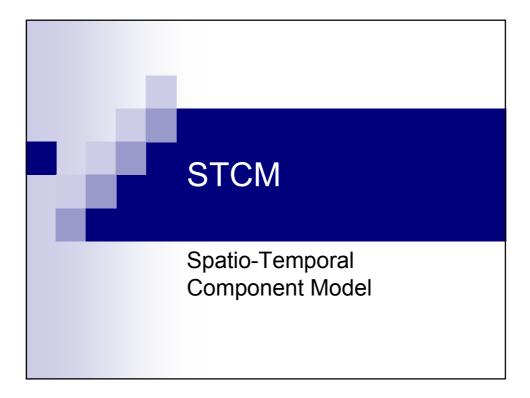




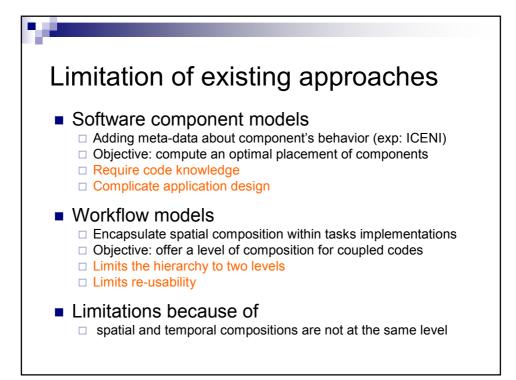


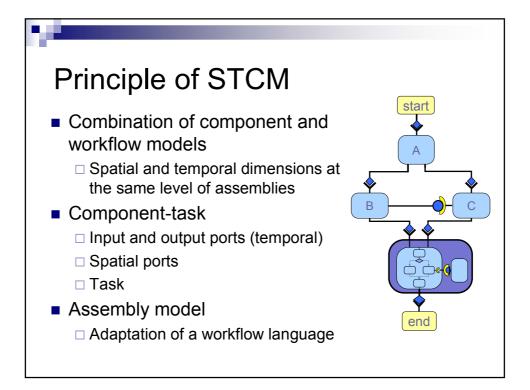


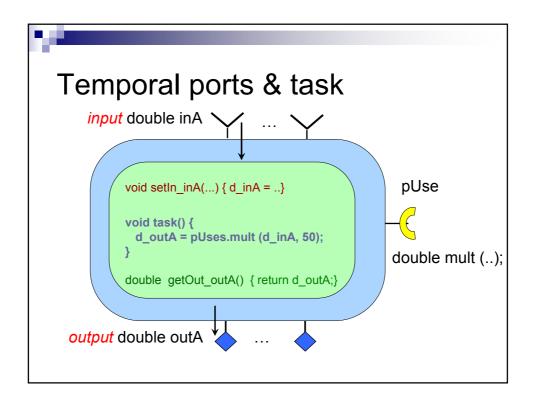


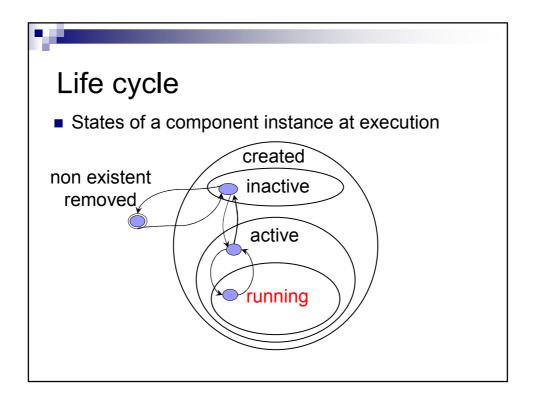


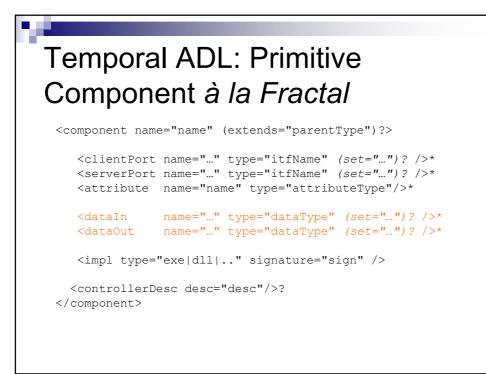
Workflow models vs. Component models					
	assembly	simplicity	Code coupling	Resources usage	
Workflow models	+	+	-	+	
Component models	+	+	+	-	











Temporal ADL of Composite based on AGWL (1/2)
<pre><component (extends="parentType")?="" name="name"></component></pre>
<instance compref="C1" name="i1"></instance> <instance compref="C2" name="i2"></instance>
<setport client="i2.p2" server="i1.p1"></setport> <setport in="i2.d2" out="i1.d1"></setport>
<pre>instruction? <controllerdesc desc="desc"></controllerdesc>? </pre>

Temporal ADL of Composite based on AGWL (2/2)

Sequence

<sequence name="name">
<dataIn name="name" type="..."
 (set=..)?/>*
<dataOut name="name" type="..."/>*
<clientPort name="name" type="..."
 (set=..)?/>*
<serverPort name="name"
 type="..."/>*
<!-- other spatial ports -->
<instruction1>
...
<instructionN>
</sequence>

Condition

