



Learn all about OSS / BSS Systems

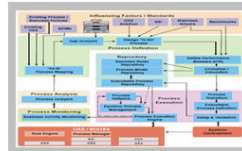
Ekhard Konrath



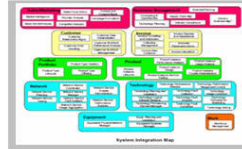
	<p>NGOSS Model</p>	<p>NGOSS Lifecycle</p>	<p>NGOSS Metamodel NGOSS Core Model NGOSS Domain Model Shared Information Model Security Policy Model Policy Management Model Business Process Model</p>
	<p>NGOSS Architecture</p>	<p>OSS Framework Services Basic Framework Services Distribution & Trans. Services Federation</p>	<p>J2EE Architecture</p>
	<p>TNA Architecture</p>	<p>TNA Policy Reference Model TSA Policy Implementation Model Interface definition Security-Enabled Architecture Policy-Enabled Architecture Shared Information and Data Environment</p>	
	<p>SID Model CBE Entitys</p>	<p>SID Framework</p>	<p>CBE Core Business Entities</p>

	<p>eTOM Operation Map</p>	<p>eTOM BPM</p>																									
	<p>TAM Application Map</p>																										
	<p>OSS/J to impl NGOSS</p>	<p>OSSJ Component Architecture</p> <p>OSSJ Integration Concepts</p>																									
	<p>NGOSS Contracts</p>	<p>Contracts & Interfaces</p> <table border="1"> <thead> <tr> <th>Contract Identifier</th> <th>Contract Name</th> <th>Contract Description</th> <th>Contract Status</th> <th>Comments</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Order Entry</td> <td>Order Entry</td> <td>Active</td> <td></td> </tr> <tr> <td>2</td> <td>Order Entry</td> <td>Order Entry</td> <td>Active</td> <td></td> </tr> <tr> <td>3</td> <td>Product Catalog</td> <td>Product Catalog</td> <td>Active</td> <td></td> </tr> <tr> <td>4</td> <td>Product Catalog</td> <td>Product Catalog</td> <td>Active</td> <td></td> </tr> </tbody> </table>	Contract Identifier	Contract Name	Contract Description	Contract Status	Comments	1	Order Entry	Order Entry	Active		2	Order Entry	Order Entry	Active		3	Product Catalog	Product Catalog	Active		4	Product Catalog	Product Catalog	Active	
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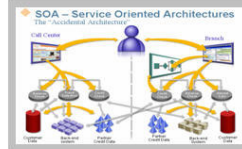
	<p>Integration - Testing Concepts</p>
	<p>Networks Testing Architecture</p>
	<p>Business Testing Processes</p>
	<p>Acceptance Testing</p>



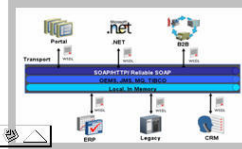
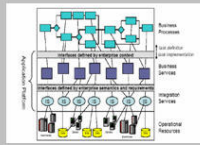
BPM Business Process Management Lifecycle



SIM Map



SOA



ESB

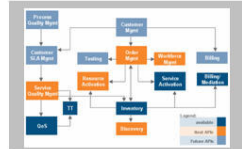


HUB Concepts

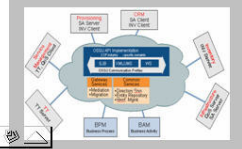


HUB Architecture

Some issues (client/server/dispatch configuration, user auth, user identification, flow control, message order), but obviously operation is fairly simple.
 Excellence scalability, you can go pretty far with this model (hundreds of "spokes")
 Routing is hierarchical and static



HUB and Spoke integration



TT Hub Examples

