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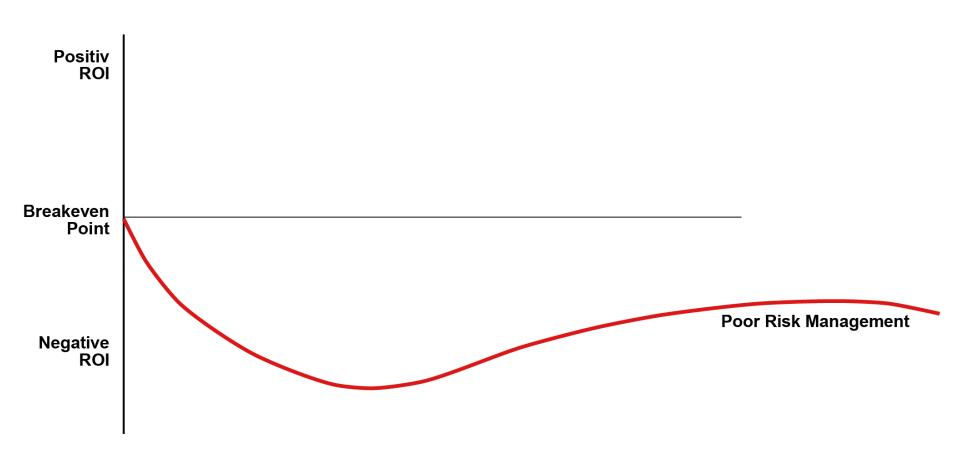
Best & Leading Practice Research | Standards Development

Risk Management Reference Content

Presenter:

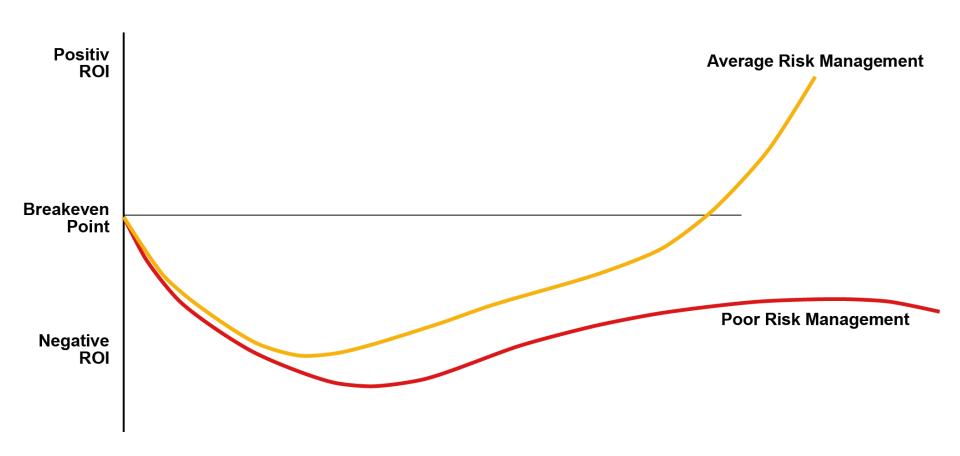


Poor Risk Management



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Average Risk Management



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Good Risk Management

Good Risk Management Positiv ROI Average Risk Management Breakeven Point **Poor Risk Management** Negative ROI

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The Natural Cocoon Phase

Good Risk Management Positiv Average Risk Management ROI Breakeven Point **Poor Risk Management** Negative ROI **Natural Cocoon** Phase

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Establish the Context: Internal and external factors, objectives and appetite for risk



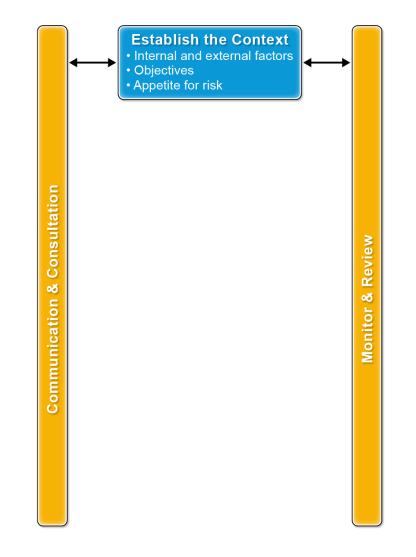
Establish the Context

Internal and external factors

- Objectives
- Appetite for risk

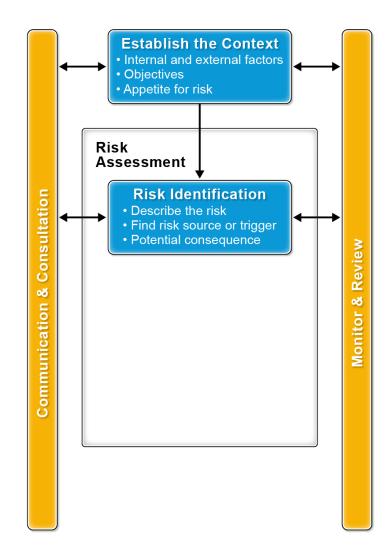
Cummunication, Consultation, Monitoring and Review





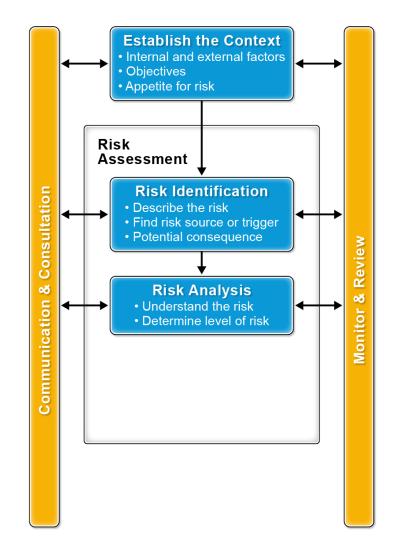
Risk Identification: Describe the risk, find risk source or trigger, potential consequence

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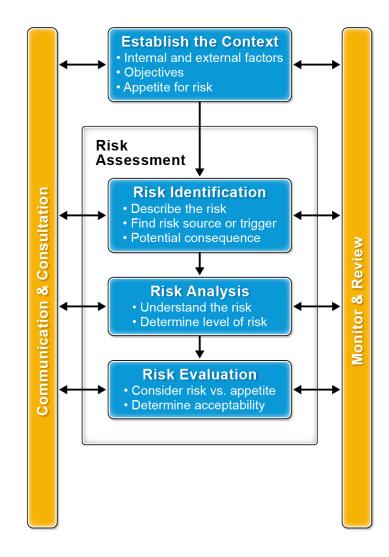
Risk Analysis: Understand the risk, determine level of risk



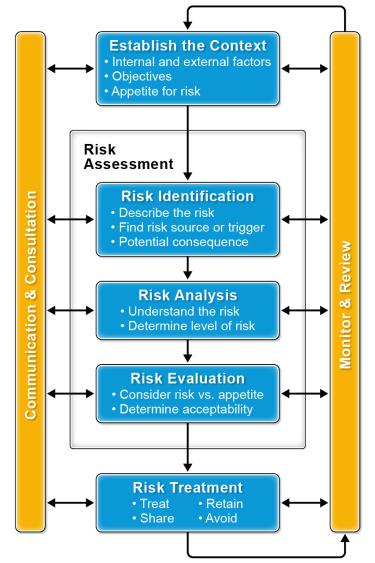


Risk Evaluation: Consider risk vs. appetite, determine acceptability

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Risk Treatment: Treat, share, retain, avoid



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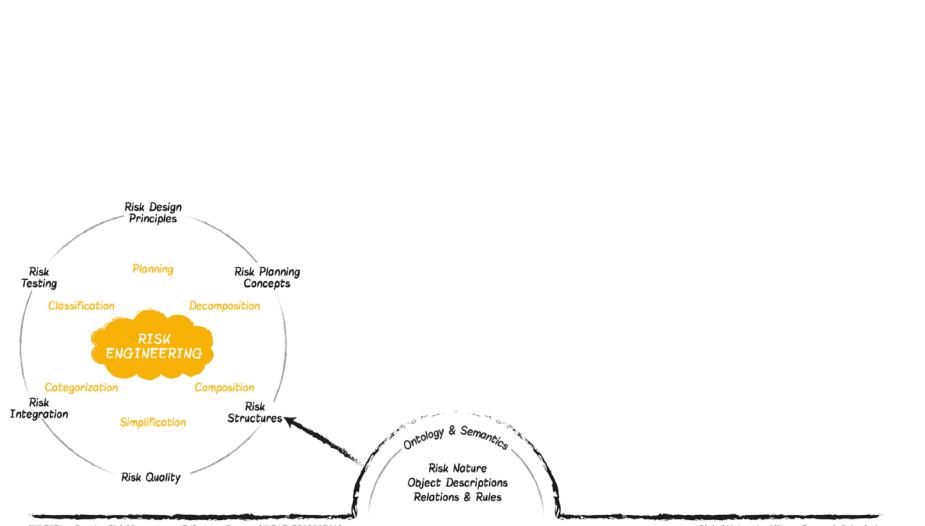
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Risk Engineering

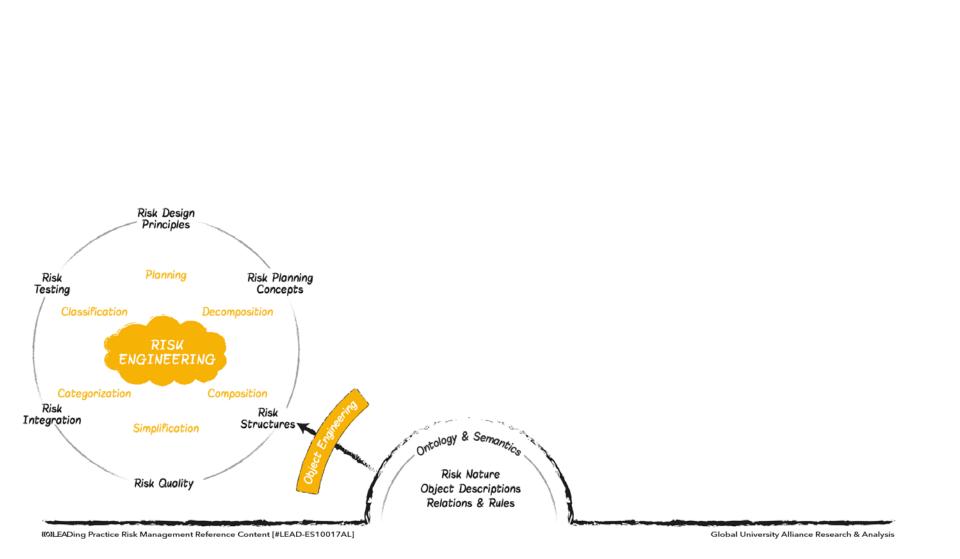


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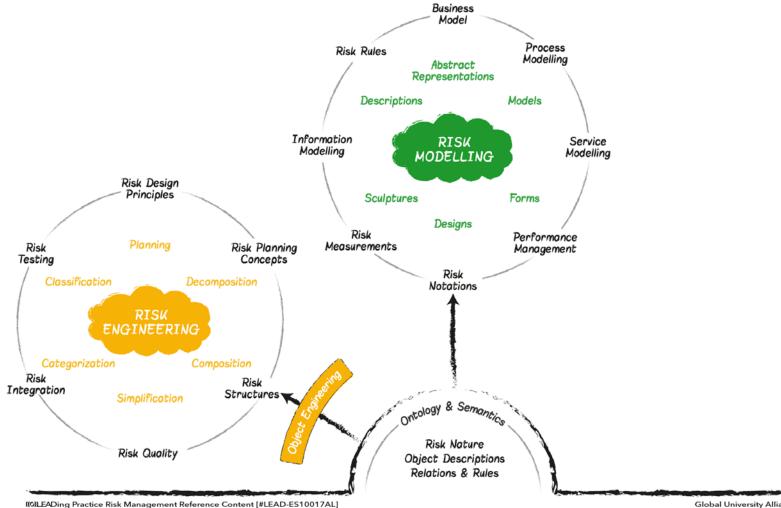


Object Engineering around Risk Management



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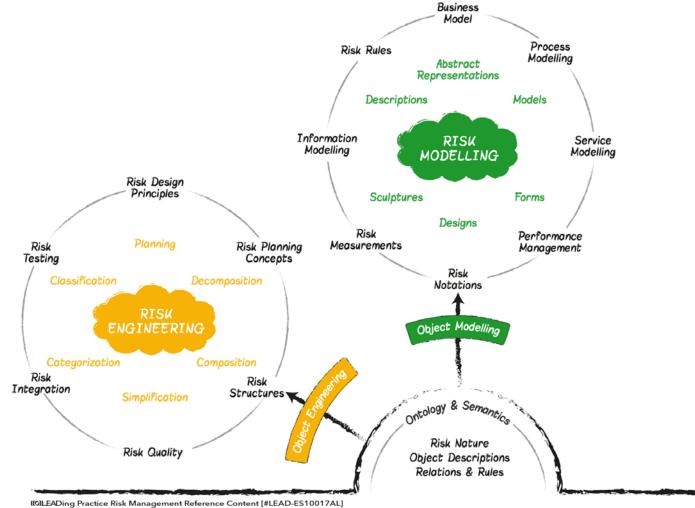
Risk Modelling



Global University Alliance Research & Analysis



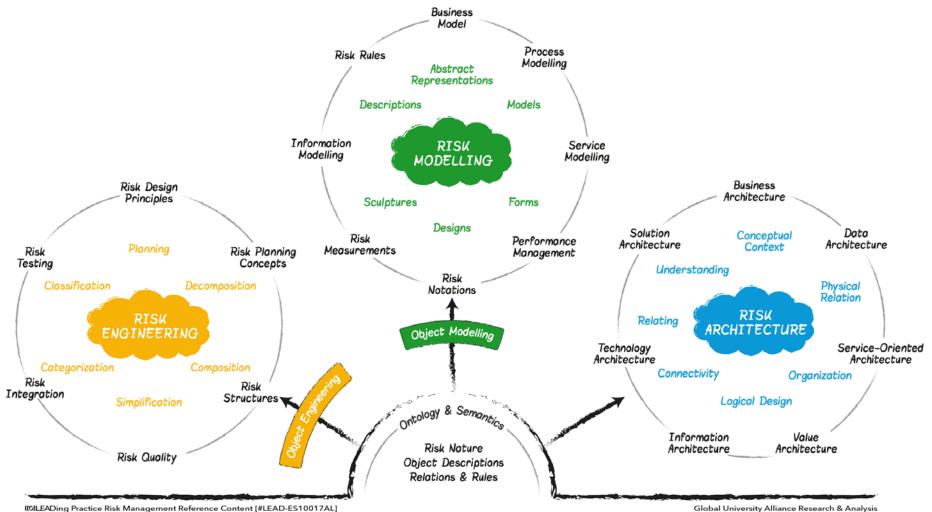
Object Modelling around Risk Management



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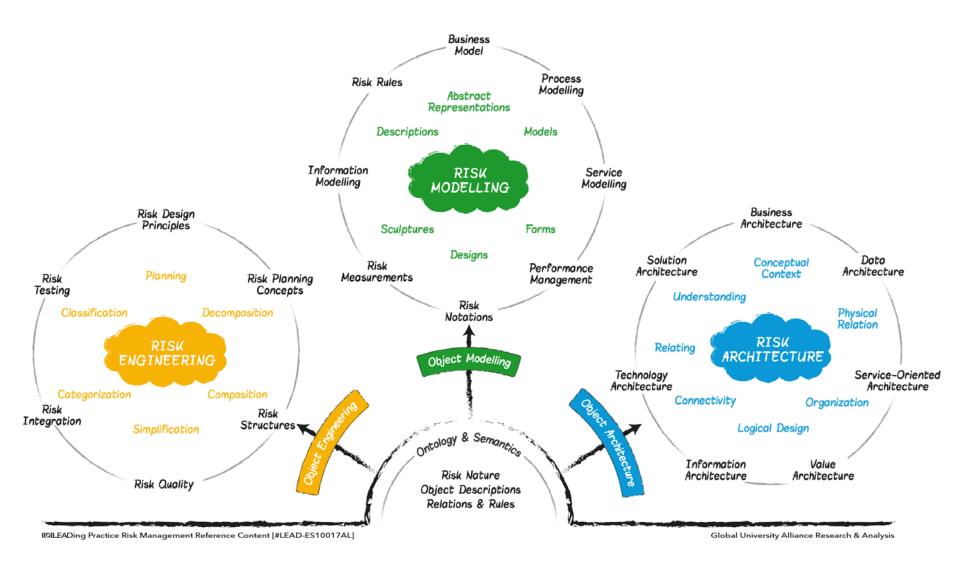
Risk Architecture



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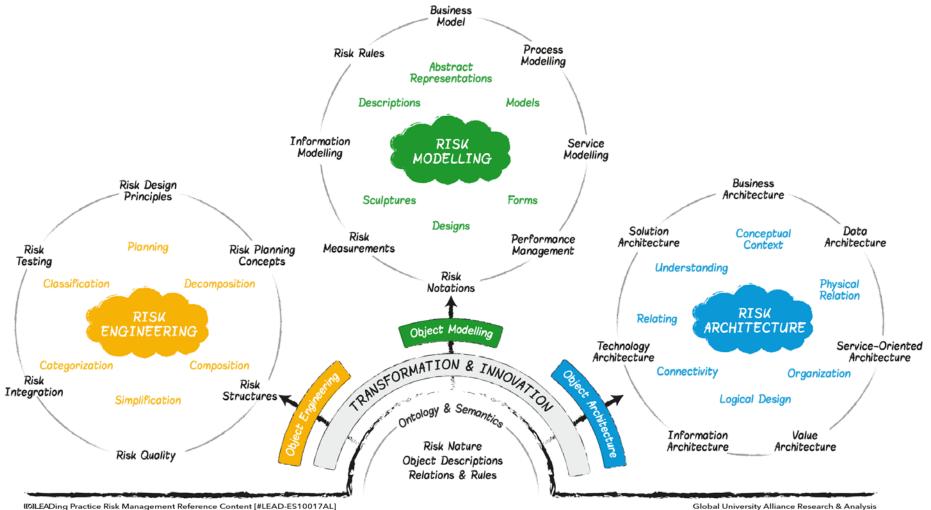


Object Architecture around Risk Architecture



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Transformation & Innovation



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Risk Decomposition & Composition



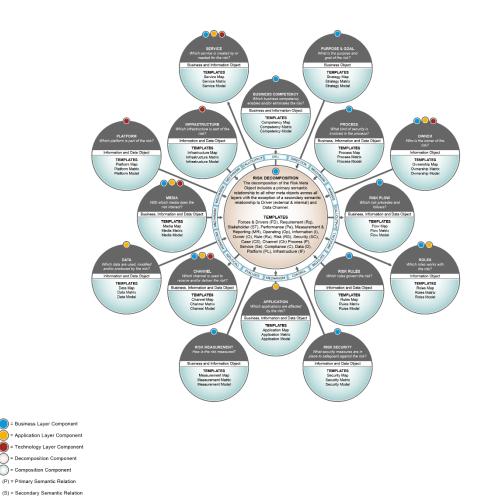


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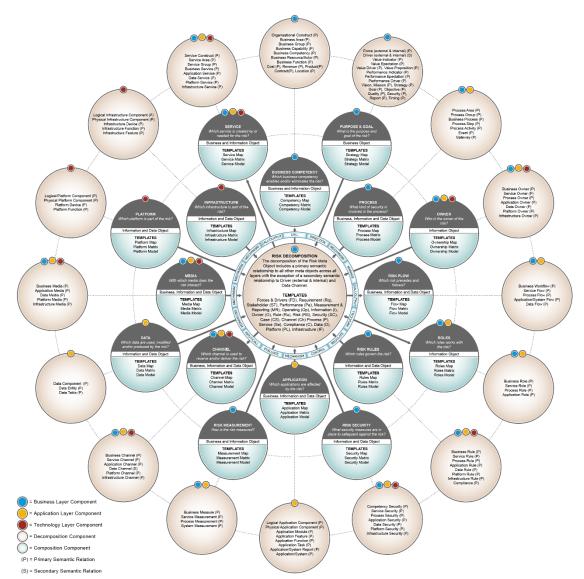
Risk Decomposition & Composition





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Risk Decomposition & Composition



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The Risk (RS) Template and it's related Meta Objects across Risk Maps, Matrices and Models



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For	rces (<u>external</u> & internal)	21 Risk (RS)			Organizational Construct		wisk (RS)		Service Construct (setup & delivery)	2 Risk (RS)		Process Area (categorization)	Risk (RS)
	ivers (external & internal)	2,12				2		_					
		2			Business Area			_	Service Area	2		Process Group (categorization)	2
		2			Business Group	2			Service Group	2		Business Process	2
		2			Business Capability	2,			Business Service	2	e e	Process Step	2
		2			Business Function	2,	,3	3	Service Flow (incl. output/input)	2	Drococc	Process Activity	2
		2			Resource/Actor	2		Cobject (Business & Information)	2,3	à	Events	2	
<u></u>		-		сУ	Business Roles	2,	,3		Service Measurement (SPI & SLA)	2			2
6		2		ien	Business Competency	2,	,3		Service Owner	1,2,3	2	Object (Business & mormation & Data)	2
∞ Val	lue Driver	2		Competency	Location	2	2	•	Service Roles	2,3	Bici	Process Flow (incl. Input/output)	2
S Val	lue Expectation	2		E	Contract	2	2		Service Rules	2	~	Process Roles	2,3
Ž Val	lue Proposition	2			Product	2	,		Service Channel	2		Process Rules	2
Per	rformance Driver	2		SSS	Cost	2			Service enamer	-		Process Measurement (PPI)	2
e e				ine	Revenue	2						Process Owner	1,2,3
- S		2		Business									-,-,-
Per	rformance Expectation	2			Object (Business & Inform								
Bus	siness measure	2			Business Owner	1,2							
Tim	ning	2			Business Rules	2							
Qal	lity	2			Business Compliance	1,2	<i>.</i>						
Ris	4	1,2,3			Business Channels								
11.5	K I	1,2,3			Dusiness chamilers	2	2						
		2			Business Media	2							
Sec	curity	_					2						
Sec	curity	2	^{Risk} (RS)		Business Media	2	2	/		Risk (RS)			Risk (RS)
Sec Rep	curity	2	7 Risk (Rs)		Business Media	2	2		Logical Platform Component	2,3		Logical Infrastructure Component	2 Risk
Sec Rep	curity porting	2			Business Media Business Workflow	2	Risk (RS)		Logical Platform Component Physical Platform Component	2,3 2,3		Logical Infrastructure Component Physical Infrastructure Component	2 2 2
Sec Rep Lo Ph	porting gical Application Component	2	2		Business Media Business Workflow Data Component	2	2 2 2 2 2 2 2 2 2 2 2 2 2			2,3 2,3 2,3		Physical Infrastructure Component Infrastructure Device	2 2 2,3
Sec Rep Lo, Ph Ap	surity porting gine gine gine gine gine gine gine g	2	2		Business Media Business Workflow Data Component Data Object	2	2 2 2 2 2 2 2 2 2 2 2 2 2		Physical Platform Component	2,3 2,3		Physical Infrastructure Component	2 2 2,3 2,3
Sec Rep Lo Ph Ap	surity porting generation Component splication Component splication Component splication Module	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2,3		Business Media Business Workflow Data Component Data Object Data Entity	2	2 2 2 2 2 2 2 2 2 2 2 2,3		Physical Platform Component Platform Device Platform Function	2,3 2,3 2,3		Physical Infrastructure Component	2 2 2,3
Sec Re; LQ Ph Ap Ap	curity porting gical Application Component gical Application Component give a second s	2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2,3 2,3		Business Media Business Workflow Data Component Data Diject Data Entity Data Table	2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2,3 2,3		Physical Platform Component Platform Device Platform Function	2,3 2,3 2,3 2,3 2,3		Physical Infrastructure Component Infrastructure Device Infrastructure Function Infrastructure Feature	2 2 2,3 2,3 2,3 2,3 2,3
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Sec. Reg Lo Ph Ap Ap Ap Ap Ap Ap	curity porting porting prical Application Component priscal Application Component pplication Module pplication Feature pplication Function pplication Task	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2,3 2,3 2,3 2,3		Business Media Business Workflow Data Component Data Object Data Entity Data Entity Data Entity Data Service Data Flow	2	(SU) (SU) (SU) (SU) (SU) (SU) (SU) (SU)		Physical Platform Component Platform Device Platform Function Platform Service Platform Owner	2,3 2,3 2,3 2,3 2,3 2,3 2,3 1,2,3		Physical Infrastructure Component Infrastructure Device Infrastructure Function Infrastructure Feature Infrastructure Service	2 2 2,3 2,3 2,3 2,3 2,3
Сорона Сорон	curity	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2,3 2,3 2,3 2,3 2,3 2,3		Business Media Business Workflow Data Component Data Object Data Table Data Table Data Table Data Forvice Data Forvice Data Forvice		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Physical Platform Component Platform Device Platform Function Platform Service Platform Owner Platform Rules	2,3 2,3 2,3 2,3 2,3 2,3 1,2,3 2,3		Physical Infrastructure Component Infrastructure Device Infrastructure Function Infrastructure Feature	2 2 2,3 2,3 2,3 2,3 2,3 1,2,3
Dication Publication Public at the public at	spical Application Component nysical Application Component oplication Module oplication Feature oplication Feature oplication Function oplication Task oplication/System Flow rstem Measurements	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2,3 2,3 2,3 2,3 2,3 2 2		Business Media Business Workflow Data Component Data Object Data Table Data Service Data Service Data Service Data Service Data Service Data Service		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Physical Platform Component Platform Device Platform Function Platform Service Platform Owner Platform Rules Platform Compliance (incl. Security)	2,3 2,3 2,3 2,3 2,3 2,3 1,2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3		Physical Infrastructure Component Infrastructure Device Infrastructure Function Infrastructure Feature Infrastructure Service Infrastructure Owner Infrastructure Rules	ž 2 2,3 2,3 2,3 2,3 1,2,3 1,2,3 2,3
Application 25 Kei 25 Kei 26 Kei 26 Kei 27 Kei 27 Kei 27 Kei 28 Kei 29 Kei 20 K	surity porting gical Application Component sysical Application Component splication Module splication Module splication Feature splication Feature splication Feature splication Service splication Service splication/System Flow stern Measurements splication/System Reports	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Business Media Business Workflow Data Component Data Object Data Table Data Table Data Service Data Service Data Rowner Data Ruiws		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 2,3 2,		Physical Platform Component Platform Device Platform Function Platform Service Platform Owner Platform Rules Platform Rules Platform Compliance (incl. Security) Platform Media	2,3 2,3 2,3 2,3 2,3 2,3 2,3 1,2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3		Physical Infrastructure Component Infrastructure Device Infrastructure Function Infrastructure Feature Infrastructure Service Infrastructure Owner Infrastructure Rules Infrastructure Compliance (incl. Security)	第 2 2,3 2,3 2,3 2,3 1,2,3 1,2,3 2,3 2,3
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Application 45 Active active 45 Active 45 Active 45 Active 45 Active 46 Acti	curity porting portion	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 (2) (2) (2) (2) (2) (2) (2) (2) (2) (2		Business Media Business Workflow Data Component Data Object Data Intity Data Filow Data Filow Data Alules Data Aules Data Compliance (in Data Media		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Physical Platform Component Platform Device Platform Function Platform Service Platform Owner Platform Rules Platform Rules Platform Compliance (incl. Security) Platform Media	2,3 2,3 2,3 2,3 2,3 2,3 2,3 1,2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3		Physical Infrastructure Component Infrastructure Device Infrastructure Function Infrastructure Function Infrastructure Feature Infrastructure Service Infrastructure Rules Infrastructure Rules Infrastructure Rules	ਲੱ 2 2,3 2,3 2,3 2,3 1,2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3
Application 48 A A A A A A A A A A A A A A A A A A A	surity porting service	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 (2) (2) (2) (2) (2) (2) (2) (2) (2) (2		Business Media Business Workflow Data Component Data Object Data Intity Data Filow Data Filow Data Alules Data Aules Data Compliance (in Data Media		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Physical Platform Component Platform Device Platform Function Platform Service Platform Owner Platform Rules Platform Rules Platform Compliance (incl. Security) Platform Media	2,3 2,3 2,3 2,3 2,3 2,3 2,3 1,2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3		Physical Infrastructure Component Infrastructure Device Infrastructure Function Infrastructure Function Infrastructure Feature Infrastructure Service Infrastructure Rules Infrastructure Rules Infrastructure Rules	ਲੱ 2 2,3 2,3 2,3 2,3 1,2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3
Action Ac	spical Application Component porting spical Application Component sysical Application Module application Module splication Feature application Feature application Service application Service application Service application/System Reports application/System Row stem Measurements application/System Row stem Measurements application/System Rows application Moles	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 (2) (2) (2) (2) (2) (2) (2) (2) (2) (2		Business Media Business Workflow Data Component Data Object Data Intity Data Filow Data Filow Data Alules Data Aules Data Compliance (in Data Media		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Physical Platform Component Platform Device Platform Function Platform Service Platform Owner Platform Rules Platform Rules Platform Compliance (incl. Security) Platform Media	2,3 2,3 2,3 2,3 2,3 2,3 2,3 1,2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3		Physical Infrastructure Component Infrastructure Device Infrastructure Function Infrastructure Function Infrastructure Feature Infrastructure Service Infrastructure Rules Infrastructure Rules Infrastructure Rules	ਲੱ 2 2,3 2,3 2,3 2,3 1,2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3
Application 45 45 45 45 45 45 45 45 45 45 45 45 45	surity porting service	2 2 3 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 (2) (2) (2) (2) (2) (2) (2) (2) (2) (2		Business Media Business Workflow Data Component Data Object Data Intity Data Filow Data Filow Data Alules Data Aules Data Compliance (in Data Media		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Physical Platform Component Platform Device Platform Function Platform Service Platform Owner Platform Rules Platform Rules Platform Compliance (incl. Security) Platform Media	2,3 2,3 2,3 2,3 2,3 2,3 2,3 1,2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3		Physical Infrastructure Component Infrastructure Device Infrastructure Function Infrastructure Function Infrastructure Feature Infrastructure Service Infrastructure Rules Infrastructure Rules Infrastructure Rules	ਲੱ 2 2,3 2,3 2,3 2,3 1,2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3 2,3

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Application Media



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