

The Business Impact Assessment

One tool – Many purposes
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The Business Impact Assessment

- Serves multiple analysis needs
 - Assist in designing the degree of resiliency to apply to various areas of computing infrastructure/systems
 - Establish a baseline for BCP/DR planning
 - Use as basis for identifying & managing necessary risk management controls

Determine degree of network/system resiliency:

- 1) Identify High-level Business Functions
- 2) How long can organization survive without that Business Function before significant negative impact
- 3) What would the systems necessary look like to support each SLA?
 - Design redundant, resilient, or SPOF solutions for each system to align with each SLA

Doing Business Continuity/DR Planning

- First 3 BIA steps +
- Identify the existing list components (bill of materials) for each system
 - Build recovery procedures for each component

Work through a real world example

Business Impact Analysis Planning Toolkit
Business Process Task Listing

1 IDENTIFICATION OF BUSINESS PROCESSES					
Business Process	Description	Process Tasks	Criticality	Recovery Data	Response Period
List and Assess Business Processes	Process description, including the high-level tasks that must be performed	List the high-level tasks (and their description)	Highly Critical Medium Critical Low Critical	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50	1 day to 1 week for the business to resume operations after a disaster
BIA: Operating Emergency Help Desk for Customers	Information Technology	BIA BCP: Recovery Planning BIA BCP: Recovery and Recovery in detail BIA BCP: DR BIA BCP: Recovery Logfile BIA BCP: Recovery BIA BCP: Knowledge Management BIA BCP: Management BIA BCP: Management BIA BCP: Management	1 2 3 4 5 6 7 8 9 10 11 12	0 1 2 3 4 5 6 7 8 9 10 11 12	

Doing Business Continuity/DR Planning

- Links
- https://www.drii.org/professionalprac/prof_prac_details.php
- <http://www.drj.com/tools/model/some-techniques-for-business-impact-analysis.html>

Use as basis for managing computing controls

- Previous 4 BIA steps +
- Matrix relevant controls (as per NIST or pertinent regulating body) to list of components:

- <http://csrc.nist.gov/publications/PubsFIPS.html>