

Business Continuity Planning

Good Stewards
Methodology Overview

See What's Ahead



What's Ahead



- The Case for Business Continuity Planning
- Business Continuity Plan Composition
- Business Continuity Management Context
- Business Continuity Management Cycle
- The Business Impact Analysis Approach
- The Business Impact Analysis Process
- Development of BCP Plans & Procedures
- BCP Quality Assurance Techniques



The Case for BCP



Small Disaster



Poor BCP

Big Disaster

Business continuity planning is a proactive planning process that ensures critical services or products are delivered during and after a disruption. Additional benefits include improvement in overall organizational efficiency and identifying the relationship of assets and human and financial resources to critical services and deliverables.

Origin: http://www.publicsafety.gc.ca/prg/em/gds/bcp-eng.aspx#a01



The Case for BCP II



Big Disaster



Poor BCP

Extinction

There are numerous examples of companies suffering due to poor Business Contingency Planning. In the 1993 World Trade Centre bombing, 150 companies went out of business (out of 350 affected)-scarcely an encouraging statistic. But an incident does not need to be a dramatic terrorist attack to have a massive impact on an organisation. For instance, in the case of fires, 44% of businesses fail to reopen and 33% of these failed to survive beyond 3 years. The examples could be continued endlessly. The bottom line is businesses need to have plans in place to cope with incidents (whether they be major terrorist attacks or a minor hardware problem) and thereby avoid major business interruptions.

Wanja Eric Naef Business Continuity Planning - A safety net for businesses Origin: http://www.iwar.org.uk/infocon/business-continuity-planning.htm

Example 2 Business Continuity Plan **Composition**



DISASTER RESPONSE PLANS:

1. Emergency Response Procedures

Evacuation and re-entry
 Procedures

2. Continuity Of Operations Plan & Procedures

 How essential functions of an entity will be handled during any emergency or situation that may disrupt normal operations, leaving office facilities damaged or inaccessible.

BUSINESS RECOVERY PLANS:

3. Technology Recovery Plan

Description of systems and calling trees through to support vendors

4. Information Recovery Plan

Backup and recovery strategies

5. Infrastructure Recovery Plan

 Damage assessment, salvage, and restoration



Providing The Best Solutions!

Business Continuity Management Context

A. Enterprise Strategic Plan

 Definitions of what, how, where, and when the organization will achieve its purpose.

B. Business Continuity Policy contents:

- BCP Governance Structure
 - Components: Policy, Business Impact Analysis, Risk Assessments
 - Key Roles: Board of Directors, BCP
 Committee, Committee, Chief
 Communications Officer, Disaster
 Recovery Coordinator, Department
 Reps, Emergency Management Team
 Lead, Emergency Management Team
 members, Department Heads,
 Department Members
- Context for conduct of business impact analysis and ongoing validation
- Business Continuity Plan Components
- Quality Assurance for BCP
 - Audit, Testing, Training & Awareness

C. Business Impact Analysis "BIA"

 Identification of organization's mandate and critical services or products, internal and external dependencies, and prioritisation of services or products for continuous delivery or rapid recovery. The BIA provides the basis for determining Recovery Point Objectives and Recovery Time Objectives.

D. Risk Assessments & Monitoring

Ongoing identification and assessment of exposures.

E. Recovery Point Objectives

 The point in time to which systems and data must be recovered after an outage.

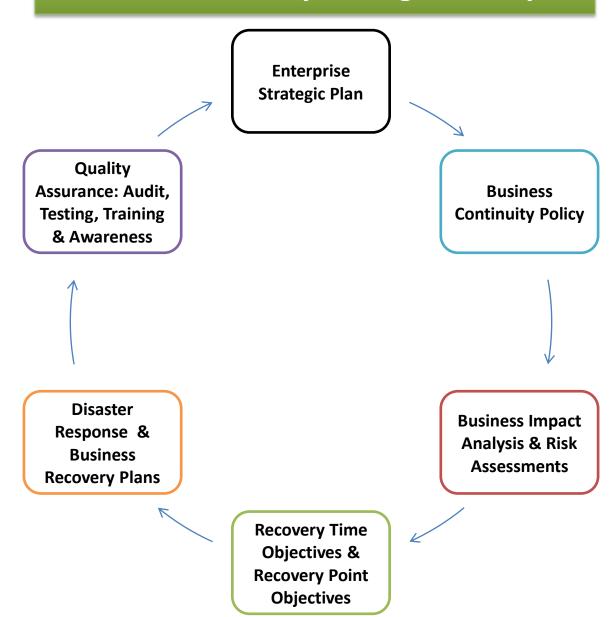
F. Recovery Time Objectives

 The critical business processes and services that must be enabled within specified time buckets.

G. Conduct of Quality Assurance



Business Continuity Management Cycle





Business Impact Analysis Process

Providing The Best Solutions!

Briefings	Project Sponsor
	Project Team
Data Gathering	Distribute Questionnaires & Templates to business units
	Gather List of Technologies
	Review Submissions from business units and IT department
	Conduct Interviews
Data Analysis	Consolidate information across business units and finalise risk
	ratings and maximum allowable outages for processes and
	inputs.
Financial Impact Assessment	Prioritise processes for conducting financial assessment
	Conduct of Financial Assessment
	Incorporate Risk Assessment findings
Business Impact Analysis Report	Recommend Recovery Point Objectives
Compilation	Recommend Recovery Time Objectives
Compilation	Highlight Process Improvement Opportunities
	Circulate Business Impact Analysis report to BCP Committee
	Meeting with BCP Committee to adopt Recommendations
BIA Results Review & Acceptance	" Wiceling With Der Committee to adopt Necommendations



BCP Quality Assurance Techniques



Audit

 Process of examining risk mitigation commitments for their readiness and relevance.

Testing

Periodic fail-over and fail-back to validate and improve redundancy arrangements.

Training

 Development programs in BCP practices for key strategic personnel who will have lead roles in disaster response and management.

Awareness

 Enterprise sensitivity to BCP concepts and habitual risk mitigation behaviours.



Development of BCP Plans & Procedures



Templates and samples are available to assist in the development of BCP plans & procedures and also for use in training and awareness programs.

These should be customised based on the results of the organization's Business Impact Analysis and risk assessments.

Send an email to bcp@goodstewardsjamaica.com to request assistance with implementing or upgrading your BCP and keeping your business impact analysis current when your processes change.

Visit www.goodstewardsjamaica.com for more information.