

CHAPTER 4

BUSINESS CONTINUITY PLANNING AND DISASTER RECOVERY PLANNING

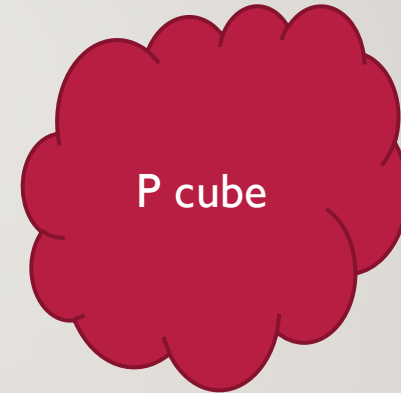
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NEED

- Business contingency
- Bcp process
- Bcp

ADVANTAGES OF BCP

- Proactively assess the threat
- Planned response to disruption
- Process of regular testing and training



COVERING AREAS

- Business resumption planning
- Disaster recovery planning
- Crisis management



BUSINESS CONTINUITY LIFE CYCLE

- Risk assessment
- Determination of recovery alternatives
- Recovery plan implementation
- Recovery plan validation



DEVELOPING A BCP

- Pre planning activity
- Vulnerability assessment
- Business impact analysis
- Detailed definition of Requirements
- Plan development
- Testing program
- Maintenance programme
- Initial plan testing and plan implementation



INITIAL PLAN TESTING

- Defining the test purpose
- Identifying the test teams
- Structuring the test
- Conducting the test
- Analyzing Test results
- Modifying the Plans as appropriate



COMPONENTS OF BCM PROCESS

- Information collection
- Bcm strategies
- Development and Implementation
- Testing and maintenance
- Bcm training



CLASSIFICATION OF CRITICAL ACTIVITIES

- Business categorization
- Disaster scenarios

RISK ASSESSMENT MATRIX

- Likelihood
- Consequences

LIKELIHOOD OF OCCURENCE

- Definite
- Likely
- Unlikely

CONSEQUENCES

- Trivial
- Minor
- Major
- Catastrophic

TYPES OF PLANS

- Emergency plan
- Backup plan
- Recovery plan
- Test plan



TYPES OF BACKUPS

- Full backup
- Incremental backup
- Differential backup
- Mirror backup

ALTERNATE PROCESSING FACILITY ARRANGEMENTS

- Cold site
- Hot site
- Warm site
- Reciprocal agreement

THANK YOU