Disaster Recovery
and
Contingency Management Planning

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What is it?

➤ Continuity of Operations

➤ Disaster Recovery

➤ Contingency Management

Why is it important?

➢ Thought process to evaluate what is important to your business

➢ What is critical

➢ How long can you go without services?

Where do I start?

➢ Policy

➢ Authority

➢ Recovery time periods

➢ Process to follow

Where do I start?

 ➢ Basic Principles

   ➢ Understanding of operations

   ➢ Inventory of systems

   ➢ Backup strategy

Where do I start?

➢ Business Impact Analysis

➢ Identify critical functions and processes

➢ Identify application systems

➢ Identify infrastructure
  ➢ On premise
  ➢ Cloud

Where do I start?

- ➢ Develop "plan"

  - ➢ Identify team

  - ➢ Identify philosophy

  - ➢ Identify recovery methods

  - ➢ Develop alternate procedures

I have a plan, now what?

➢ Explore scenarios

➢ Table top exercises

➢ Review business impact analysis

➢ Review plan annually

Resources

➢ NIST Special Publication 800-34 Rev. 1 -- Contingency Planning Guide for Federal Information Systems (http://nvlpubs.nist.gov/nistpubs/Legacy/SP/nistspecialpublication800-34r1.pdf)

➢ James Madison University Contingency Management Policy (http://www.jmu.edu/JMUpolicy/policies/1206.shtml)