



# IT Best Practices for Doral Chamber Members

## Business Continuity

Max Miguel

# Business Continuity Planning

- Business continuity planning
  - reestablishment of critical business operations
  - so that operations can continue
- If a disaster has rendered the business unusable for continued operations, there must be a plan to allow the business to continue to function

# Continuity Strategy

- Management must drive strategic planning to assure continuous information systems availability
- Plans are referred to in a number of ways
  - Business Continuity Plans (BCPs)
  - Disaster Recovery Plans (DRPs)
  - Incident Response Plans (IRPs)
  - Contingency Plans (CP)
  - Continuity of Operations Plan (COOP)
  - Business Recovery Plan (BRP)
- Some organizations may have many types of plans, some may have one simple plan
- Most organizations have inadequate planning

## Seven-step Continuity Process

- 1 • Develop the contingency planning policy statement
- 2 • Conduct the business impact analysis
- 3 • Identify preventive controls
- 4 • Develop recovery strategies
- 5 • Develop an IT contingency plan
- 6 • Plan testing, training and exercise
- 7 • Plan maintenance

## Develop Recovery Strategies

- “Thorough recovery strategies ensure that the system may be recovered quickly and effectively following a disruption.”
  - Onsite Recovery, recover from backup
  - Hardware replacement,
    - Vendor agreements (SLA)
  - Alternate site, reciprocal agreements
    - Cold site, warm site, hot site, mobile site, mirrored sites





# Q&A