Emergency Preparedness and You

NUIT Information and Systems Security / Compliance
Sharlene Mielke, CBCP

• Office: (847) 467-7804
• Email: s-mielke@northwestern.edu
• 1800 Sherman Ave., Suite 206, Evanston
• DR/BC planning/coordination beginning with Y2K preparedness efforts
• Certified Business Continuity Professional
What is an emergency?

• A sudden unforeseen crisis (usually involving danger) that requires immediate action
  – A "disaster" is a large-scale emergency -- even a small emergency left unmanaged may turn into a disaster.

• Can occur any time, any where, to anybody

• Potential effects
  – Threaten life or safety
  – Disrupt operations
  – Loss of Current and future funding
  – Cause physical or environmental damage
  – Shut down institution
  – Threaten revenue
  – Threaten reputation
Mission of Emergency Preparedness

- Protect life and safety
- Protect assets
- Ensure viability of the organization
- Protect reputation and public confidence
Why?

• Research shows
  – On average 20% of all organizations will experience some form of significant unplanned event once every five years
  – Of those who experience a major crisis 20% never reopen, 40% close within 2 years

• Legal and Regulatory requirements
  – HIPPA
  – Sarbanes-Oxley
  – Prudent Man’s Rule
How do we prepare?

• Plan and Practice
  – Risk Assessment and Impact Analysis
  – Prevent and Mitigate
  – Emergency Response
  – Recovery, Continuity, Restoration, and Resumption
University Initiatives

- Emergency Operations Planning Group
- Business Continuity Planning Group
- Emergency Alert Systems
  - Mass Notification System
  - Outdoor Alert System
NUIT Initiatives

– Y2K
– 2002 Department Initiative
  • Team
  • Development of Plan Template
  • Critical Item list
  • Independent Consultant Review
– It’s Alive
  • Annual Review Process
What Should You Do?

• Mission
  – Protect life and safety
  – Protect assets
  – Ensure viability of the organization
  – Protect reputation and public confidence

• Evaluate and Plan
  – Risk Assessment and Impact Analysis
  – Prevent and Mitigate
  – Emergency Response
  – Recovery, Continuity, Restoration, and Resumption
What Should You Do?

- Protect and secure
  - Lock Up
  - Back Up
  - Encrypt
- Emergency Notification System
- Outdoor Alert
- Go Kits
Questions Comments

Sharlene Mielke
Disaster Recovery / Business Continuity Coordinator
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