

# **Business Continuity Management (BCM) Emerging Telecommunications Infrastructure Risks**

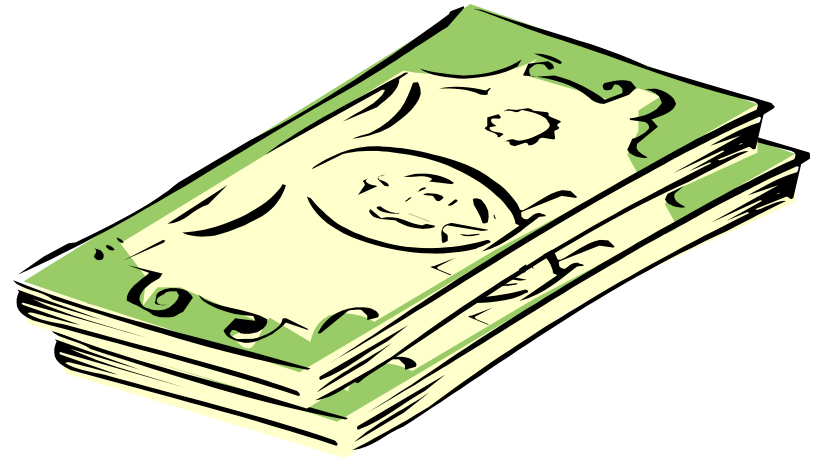
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DRP Chair CANTO

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**Venue:** Hyatt Regency Miami, Florida

# Why Emerging Business Risks?

- \* Customer demand for resilient services.
- \* Industry standards and regulatory requirements.
- \* Preservation of share value.
- \* Cost-effectiveness (Minimizing cost of risk mitigation).
- \* Maintaining public confidence.



# BCM Planning Focus

- ✓ Preserving critical business functions during and after disasters
- ✓ Natural and man-made disasters
  - ✓ Fire, Flood, earthquake, hurricane, volcanoes
  - ✓ Plane crashes, vandalism, terrorism, riots sabotage, loss of personnel etc.

# Disasters... defined

- ✓ If it harms critical business processes
- ✓ Time based definition – how long can the business be sustained with the losses being experienced
- ✓ Probability of occurrence

# Emerging Telecommunications Risks

- ✓ Vandalism of Plant and equipment
  - \* Cable cuts
  - \* Perimeter fence damages
  - \* Fuel tanks
  
- ✓ Theft of critical plant component
  - \* batteries
  - \* fuel
  - \* Generators
  - \* Copper cables

# Battery Theft





# Theft - Cable Cut



Cable Cut along major Road way

# Theft - Cables Cut & Burnt

**Cables burnt to remove Company logo and packaged for sale.**





# Vandalism & theft

**Cabinet damaged and batteries removed**





# Batteries recovered by Police

Batteries  
recovered  
by police  
through  
routine  
vehicle  
checks





# Damaged Perimeter Fencing





# Theft – Man Hole Covers



Manhole covers removed to be sold in scrap metal trade



# The Results

## Sector unable to:

- \* Preserve critical business functions
- \* Maintain resiliency
- \* Ensure regulatory requirements
- \* Maintain Cost effectiveness
- \* Maintain reliable revenues
- \* Sustain Public Confidence

# Significant Loss 2013 -Present



## **Cable Theft**

**2013 to 2015:**                    **USD1,200,000 LIME**  
   **USD600,000 Digicel**

**Batteries combined: USD3mn**

**Combined Total            USD4,800,000**

## Remedial Actions

- \* Engagement of community Watchmen
- \* Engagement of local Police Force, Private Sector
- \* Rapid Response security team
- \* Alarming of Cables
- \* CCTV
- \* Electric Fencing

## The Penalties

- \* **Theft of Telecommunications equipment treated as Simple Larceny**
- \* **Maximum fines to date has been JS200,000 with a 2 year sentence**



## Solutions Required

- \* Legislative change – Treat theft of telecommunications equipment as major crime other than simple larceny
- \* Further regulate Scrap Metal industry to ensure its fool proof

Thanks for Listening!

