Cable & Wireless

Using ICT for Effective Disaster Management

Caribbean Forum 2006

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Critical Infrastructure Components

Water
Machinery
Transport
Food
Suppliers
Computers
Accommodation
Banks
Power
Communications
Staff
Government
Police
Health
Fire
Customers

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Integrating the Critical Infrastructure

- Water
- Power
- Government
- Computers
- Staff
- Fire
- Accommodation
- Health
- Suppliers
- Police
- Machinery
- Customers
- Banks
- Transport
- Food
- Communicatons
- Crisis Management

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What’s Done Elsewhere?

• United Kingdom
  – Formal definition of Critical National Infrastructure
  – Responsibility falls under the remit of the Cabinet Office
  – Companies are under legal directive from the Government
  – Business Continuity mandated under regulations and monitored by various regulatory authorities, eg FSA, DTI, OFTEL, etc
  – C&W chaired and ran the Government Emergency Planning Exercise in January ’06
  – C&W represent the UK Government on the NATO Telecommunications Emergency Planning Forum

• Channel Islands
  – Guernsey have a dedicated Emergency Planning Officer responsible for pre-planning & maintaining multi-agency arrangements
  – C&W provide the Comms infrastructure & expertise

• Australia have just added Water as the 4th sector to be assessed under their Critical Infrastructure Protection Modeling and Analysis (CIPMA) program
  – Sectors already assessed are Banking and Finance, Power and Communications
The Importance of Language
Questions?