



# The Enabling Policy Environment for Effective Disaster Management

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# CenturyLink's Perspective

- Global provider

- 450,000 global route miles of fiber
- 170,000+ on-net buildings
- Customers in 60+ countries
- Connections to 2,200 data centers

- Chris Anderson

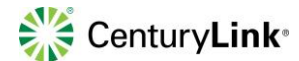
- CenturyLink's Principal Advisor for National Security and Emergency Preparedness
- 5 years leading emergency response at the US federal regulator (FCC)
- 10 years in critical infrastructure protection at the US Department of Homeland Security

● On-net Market  
— CenturyLink Network

CenturyLink Global Network



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# Key Policies for Effective Disaster Management

- **Public-Private Partnership**
  - Balance commercial, regulatory, public safety, and national security equities
  - Information Sharing (core processes, protection of commercial information, anti-trust, etc.)
- **Regulatory flexibility/adaptation**
  - Special Temporary Authority, spectrum allocation, experimental licensing
- **Integration of communications into response preparedness and execution**
  - Task-based response structures incorporating communications (e.g., U.S. structures like the Emergency Support Functions and National Coordinating Center for Communications)
  - Co-location with emergency operations centers
  - Access, Fuel, Security
  - Protection of wireline assets (core and backhaul) in debris clearance
  - Training and exercises
- **Communications priority**
  - ID critical enterprise networks in advance and invest in resilience
  - During response, establish process to prioritize communications as needed (networks and traffic)
- **Situational reporting**