

Opportunities and Challenges

# Information Safeguarding in the Sharing Environment

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# Fundamental truths about ITC in the Sharing Economy

- The Sharing Economy is dependent on information technology, including social media
- Information is a valuable asset
- Growth of the sharing economy depends on establishing trust which requires safeguarding information assets and building a sense of security
- Our ability to prevent cybercrime and respond to it is extremely poor

# Trends in cybersecurity

Cost to society of cybercrime nears  
U.S.\$ 1 trillion

- Technology is getting better—defense in depth
- Insiders being careless or intentional are still the largest threat
- Threats are migrating
  - More organized crime, nation states, new targets
- Data continues its exponential growth