

Building Cybersecurity Capacity: National Culture of Cybersecurity

**Workshop on Cybersecurity
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Promoting a National Culture of Cybersecurity

- Promote a national culture of cybersecurity consistent with UNGA Resolutions
 - 57/239, *Creation of a global culture of cybersecurity*
 - 58/199, *Creation of a global culture of cybersecurity and the protection of critical information infrastructures*



Foundation for Cybersecurity Action

- International and Regional Efforts:
 - Organization for Economic Cooperation and Development (OECD)
 - Council of Europe
 - G8
 - United Nations General Assembly (UNGA)
 - Asia Pacific Economic Cooperation (APEC)
 - Organization of American States (OAS)
 - World Summit on the Information Society (WSIS)



Drivers of Cybersecurity

- Use and interconnection of personal computers and information technologies
 - E-government applications
 - E-business: online commercial applications
- Protection of national critical information infrastructures



Focus on People

- Earlier elements in *Best Practices* focused on **Government, Industry and Technology**
- The Culture of Cybersecurity element addresses the **People** -- users and their need to practice cybersecurity
- Calls for development of tools and procedures to support and train users



Role of Education and Training

- Develop Education and Training programs for
 - government systems and networks
 - business and academic enterprises
 - individual users and civil society
- Supported by investments in
 - Science and Technology
 - Research and Development



Need Paradigm Shift

- The application and use of ICTs in business and societal interactions requires change in culture
 - Privacy
 - Cross-border cooperation
 - Awareness of and responsibility for security



Thank You

Questions?

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