

Oman's Child Online Protection (COP) Program

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Agenda

- Oman National CERT
- The Need for COP
- Objectives
- Targeted Segment
- Framework
- COP Programs and Achievements
- Launching the 2nd COP National Campaign





Oman National Computer Emergency Readiness Team (OCERT)

- It is one of the e-Oman national initiatives aiming at addressing cyber security risks, building local cyber security capabilities within the sultanate of Oman, building cyber security awareness amongst public and private sector organizations, critical national infrastructure and key industries as well as within the general public and ICT users.
- OCERT Services:
 - Proactive Service
 - Reactive Service
 - Training & Awareness





OCERT Services

Reactive Services

- Responding to reported security incidents
- Sharing and disseminating security related information e.g. an intruder attack, security vulnerability, intrusion alert, computer virus,..etc.
- Analyzing of reported security incidents and events

Proactive Services

- Announcement of intrusion alerts, vulnerability warnings, and security advisories of
- Monitoring and observation new of technical developments, intruder activities and related trends to help identify future threats
- providing constituents with a comprehensive and easy-to-find collection of useful information that aids in improving security
- performing Risk assessment and penetration testing

Training & Awareness

- Increasing the general security awareness of the constituents
- Building local capabilities in cyber security
- Improving the security practices at public and private sector organizations
- Building awareness of identifying ,dealing , reporting and responding to security incidents
- Coordination of security training programs with local educational sectors and institutes
- Promoting the research and development in information security





The Need

- 60% of children and young people talk in chat rooms on daily basis.
- 3 Out of 4 Children are willing to share personal information online.
- 1 out of 5 Children could be targeted by a predator each year.





COP Program's Objectives

- Educate children, Teens and Parents about Information Security Risks.
- Provide them with the required knowledge and tools to be able to detect Security Risks.
- Mitigate the occurrence of Information Security Incidents related to children.
- Involve the whole family in the Awareness Process.

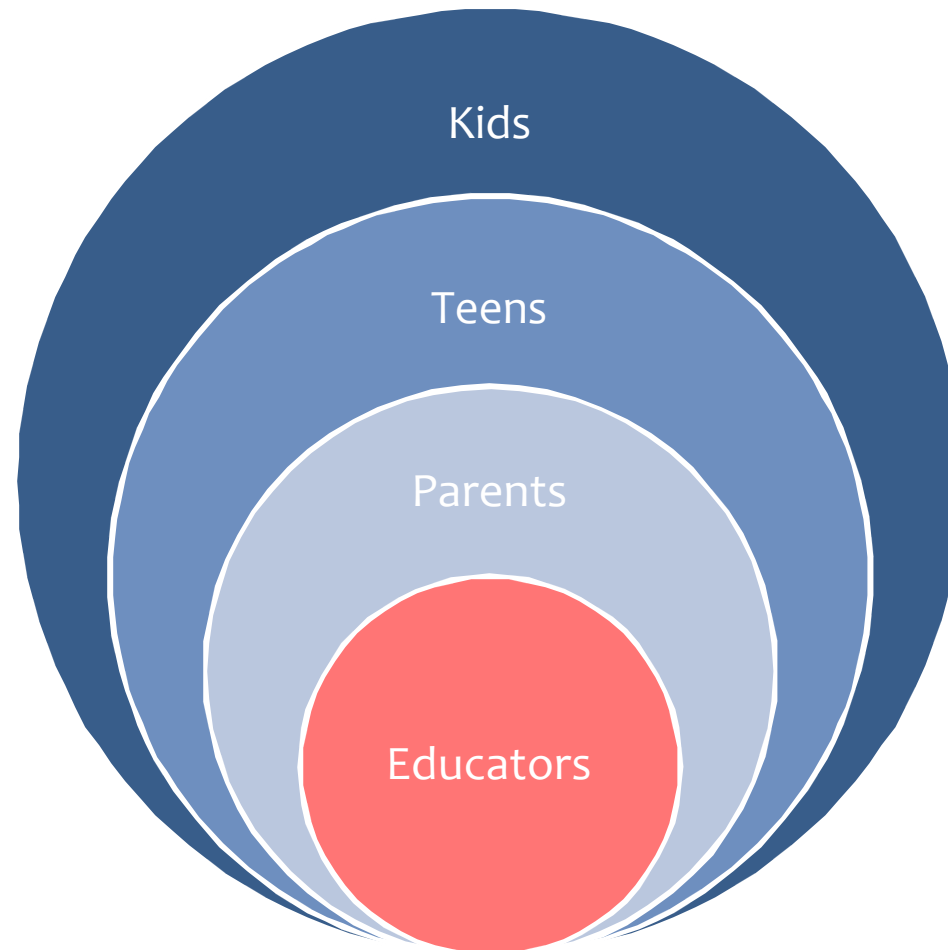


The Objectives – Cont.

- Promote knowledge sharing among children to build an efficient knowledge sharing culture.
- Collect more accurate statistics about Information Security incidents among children.
- Open a channel between OCERT and the website users to comment, suggest, contribute and report incidents.

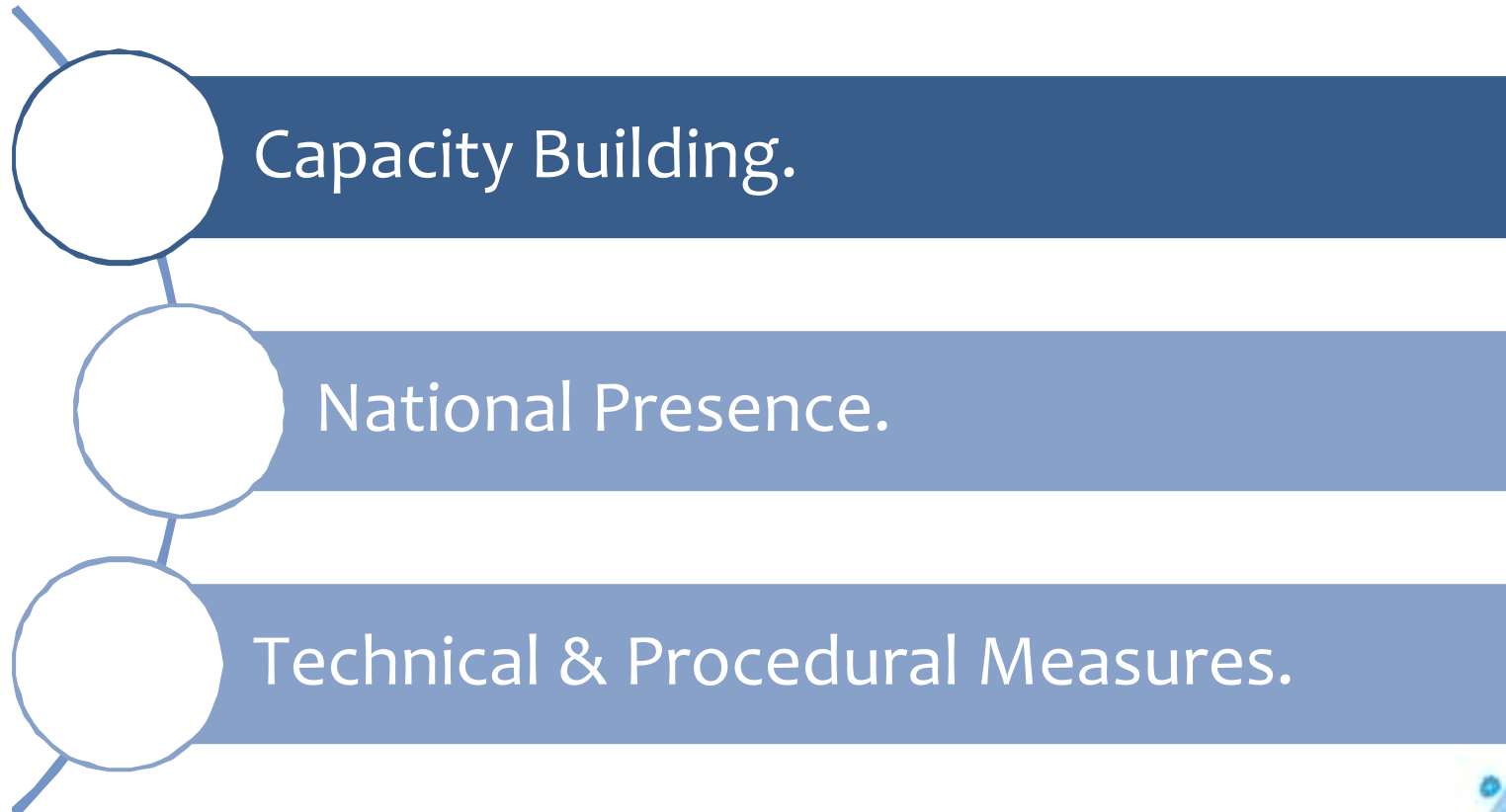


Targeted Segment





Current Framework





Framework – Our Aim !





COP Programs & Achievements

Towards a Safe Cyber Environment **Campaign:**

- Started in May 2009
- COP Activities:
 - School Visits
 - ✓ Train the Trainer
 - ✓ Awareness sessions for kids
 - Internet Café visits
 - COP Portal





School visits - 2009



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Awareness Pamphlets & Posters - 2009



Sharing with Parents

If you feel a suspicious work, tell your parents or your teacher about it

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Oman CERT

www.cert.gov.om/kids

DO

- ✓ Use 8 characters or more.
- ✓ Mix letters, numbers and non-alphabetic character.
- ✓ Change password periodically.

DO NOT

- ✗ Don't use personal details.
- ✗ Do not give your password to anyone.
- ✗ Don't let others see you typing your password.

Remember

The aim when creating a password is makes it difficult to find a match with words in the dictionary or other books of the vocabulary.

الحملة الوطنية للأمن الإلكتروني
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Campaign Objective

The National campaign towards safeonline environment in the Sultanate of Oman aimsto promote a culture of ITsecurity in the society, introduce Internetsafety standards and consolidate theethics of proper use of technology

To know the services provided please visit our web site:
www.cert.gov.om/kids

password

The national campaign towards safe online environment

www.cert.gov.om/kids





School visits - 2009

Painting Competition





Internet café visits - 2009



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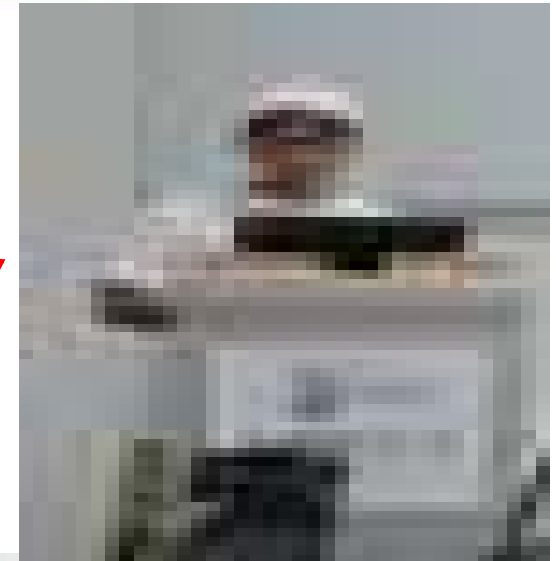
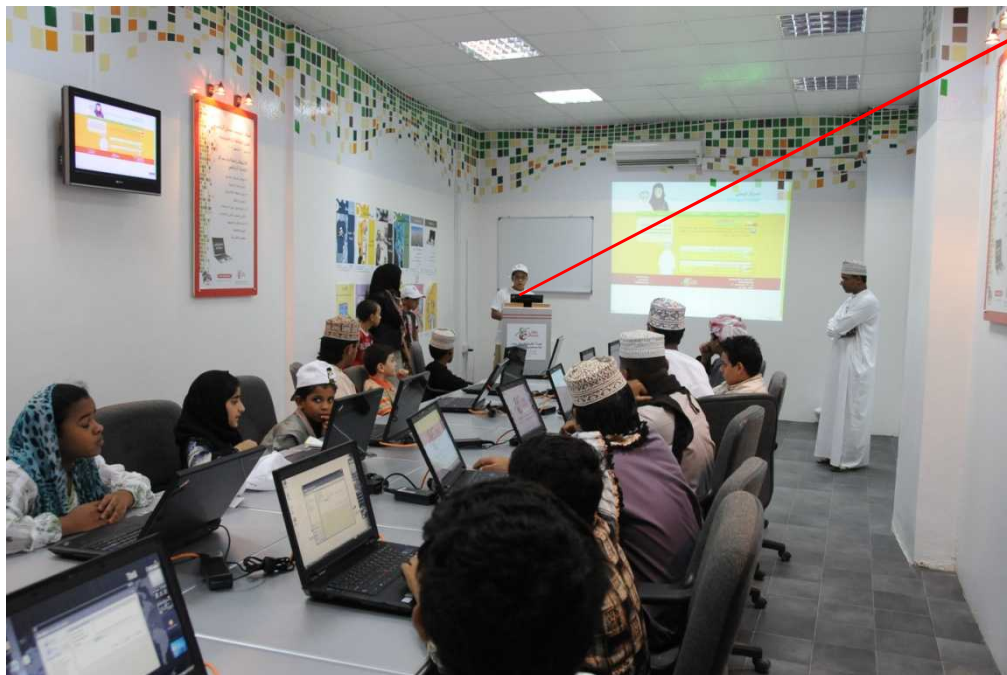


Lunching the first COP website - 2009



National Event Participation: - 2009

- WTISD 2009
- Comex 2009
- Salalah Festival 2009
 - ✓ Awareness Sessions for kids
 - ✓ Workshop for parents on “Protecting Kids in the Cyber Space”



National Event Participation - 2010

- COMEX 2010
 - ✓ Kids Corner
- Salalah Festival 2010



Kids Awareness Booklets - 2010

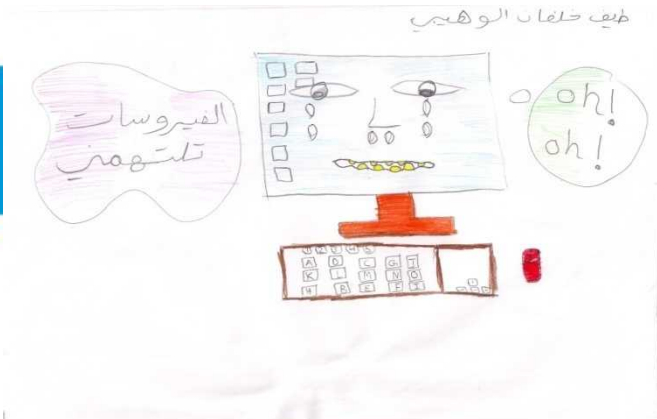


A portrait of a man with a mustache, wearing a dark suit, white shirt, and a red tie. He is smiling slightly. The background is a plain, light-colored wall.[illegible]



National Event Participation - 2011

- Participation in Muscat Festival
 - ✓ Kids Corner
 - (Awareness, Painting, Games, Drawing Competition)





Achievements - 2011

- **Hosted ITU Regional Workshop** on Policy Advocacy & Capacity Building in Child Online Protection for ARB Region (30th & 31st October 2011)



The poster features a cartoon illustration of a young boy in a white Omani kumma and dishdasha sitting at a desk, smiling while looking at a laptop. A woman in a purple hijab and Omani dress is sitting next to him, typing on the laptop. The laptop screen displays the ITU Regional Child Online Protection Workshop website. In the background, there is a window with purple curtains, a crescent moon, and a star. A small potted plant with a yellow flower sits on a shelf behind the boy. A teddy bear is on the desk next to the laptop.

ITU International Telecommunication Union

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تحت رعاية
سعادة المهندس/ أحمد بن حسن الذيب
وكيل وزارة التجارة والصناعة للصناعة

Under the auspices of
HE Eng. Ahmed Bin Hassan Al-Dheeb
Undersecretary of the Ministry of Commerce and Industry

ورشة عمل إقليمية حول حماية الطفل على الإنترنت في المنطقة العربية
ITU REGIONAL CHILD ONLINE PROTECTION WORKSHOP

٣١-٣٠ أكتوبر ٢٠١١
30 - 31 October 2011

المركز الوطني لتنظيم الاتصالات
Oman National CERT

هيئة تنظيم الاتصالات
Telecommunications Regulatory Authority

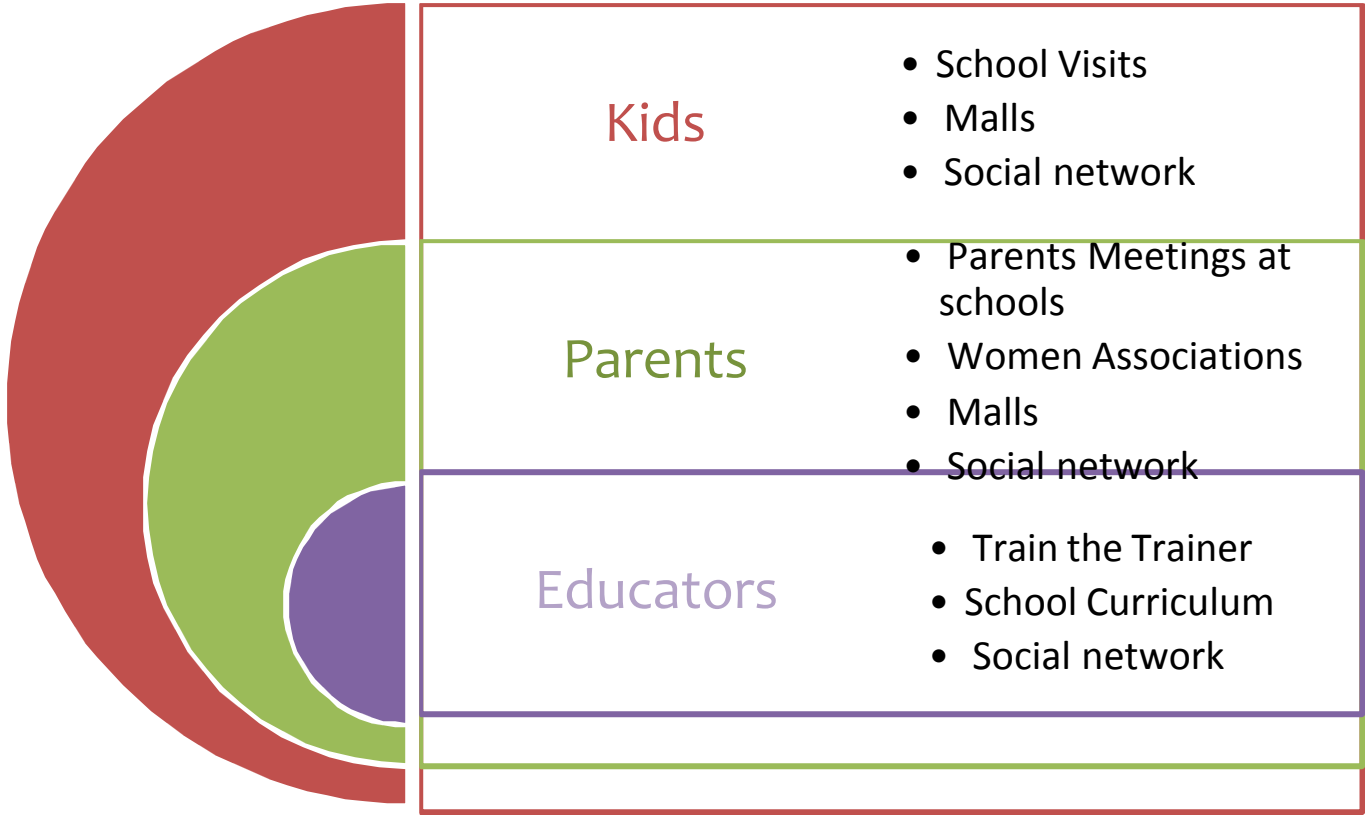
Information Technology Authority
Sultanate of Oman

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www.cop.gov.om



2nd National COP Campaign





School visits



For Students

Awareness Sessions for different grade level.

- (do u know s) in morning announcement session
- Quizzes

For the Parents:

- Awareness sessions during school parents meeting
- practical session on how to set up parental control tools



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Mall visits



Awareness

- Parental control demonstration
- Kids attraction(face paint – Games ..etc)
- Threats movie presentation e.g. social engineering – bad websites , kidnapping – brain wash – cyber stocking ... etc



Internet Café visits



- COP site is the home page in all PC's.
- Printed materials for the customers.
- COP desktop wallpaper + screen saver.



- COP Gadget in all PC's.
- Awareness videos





Gaming centers visits



- awareness sessions
- awareness materials distribution
- incentives e.g. free coins to play games when attending the awareness session.





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