ISOC ccTLD Workshop

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Internet Society – Who we are

• Founded 1991 by Internet Pioneers
• International, not-for-profit, membership org.
  – 150+ organisation members
  – 17,000+ individual members
  – 80+ chapters, 50+ chapters forming
• Organisation members fund activities in
  – Standards (IETF)
  – Education
  – Internet Policy
ISOC Education Activities

• Transfer of technical knowledge
• Education in technologically emerging countries
  – workshops, publications, conferences
• Education of policy & decision makers
  – public awareness
• Open access to education material
Technology Education

• CEDIA (Ecuador, March 2004)
• AfNOG/ AfriNIC (Senegal, May 2004)
• SANOG (Nepal, July 2004)
• WALC (Peru, October 2004)
• Silk Highway (Central Asia/ Caucasus, 2004)
• FRIDA (Regional Fund for Digital Innovation in the Latin American and Caribbean)
ccTLD Workshop

• Technical hands-on workshop
• June 2004 in Amsterdam (4.5 days)
• Fully funded by ISOC & PIR
  – all costs for participants and (most) trainers
• Organised together with
  – University of Oregon & NSRC
• Hosted by the RIPE NCC
Target Group

- Primarily aimed at technical staff
- ccTLD’s that enter new level of operation
  - registry/registrar model
  - need for tools & automation
  - need to review policies and procedures
Participants

- Many requests for training received during last year
- Input from IANA, NSRC and others
- Carefully chosen group of operators with varying levels of experience from

  Benin (.bi)               Nepal (.th)
  Burundi (.bj)            Thailand (.th)
  Ghana (.gh)              Uruguay (.uy)
  Sri Lanka (.lk)
Goals

• Technical Training to create and maintain secure, stable, reliable services
• Assist operators to make informed choices about policies and procedure in response to community needs
• Interaction with IANA
• Hands-on clinic to address individual issues and circumstances
• Build working relationship among participants and instructors
Workshop Outline

• Optional UNIX training
• Introduction to DNS & BIND
  – how to build a zone file
  – RCS, scripts and other SW tools, trouble shooting
• Security & Scalability
  – DNSSec, PGP
  – registry/registrar models, registry tools (LDAP, OpenReg, .br)
• Policies and Procedures
  – presentation of each registry
  – BCPs, IANA interactions, dealing with registry growth
• Hands-on registry clinic, automation techniques
Thank you to the Instructors

- Joe Abley & Suzanne Woolf (ISC)
- Alain Aina (Technologies Reseaux & Solutions)
- Jaap Akkerhuis (SIDN, .nl)
- John Crain (ICANN)
- Frederico Neves (Registro.br)
- Olaf Kolkman (RIPE NCC)
- Lucy Lynch (Univ. of Oregon)
- Steve Huter (NSRC)
Potential Future Workshops

- Many requests to attend workshop
- Many offers to host workshop
  - Bangkok (with THNIC)
  - Central Africa (with Francophonie)
  - Perth (with APTLD and APNIC)
  - Cape Town (with ICANN)
  - Central Asia (as part of Virtual Silk Highway)
  - Latin America (with LACNIC)
More Information

- Press Release
  http://www.isoc.org/
- ISOC Workshop Portal
  http://ws.edu.isoc.org/