DNS Overview

Phil Regnauld
ccTLD workshop
November 26–29 2007
Amman, Jordan
Overview

- What will we see this week?
- Intermediate to advanced DNS topics (2 sessions)
  - Tools
  - Operational aspects
  - Common problems, debugging
- DNSSEC
  - Introduction to DNSSEC, and basic hands-on
- Zone lab - analysis of TLD configuration
Assumptions

• We assume medium to good level of knowledge on DNS

• Familiar with terminology and concepts
  - Domain vs Zone
  - Delegation
  - Glue
  - TTLs
  - SOA
  - ...
Goals

• Focus on stability, correctness of data
• Tools and methods to ensure availability of DNS and other services
• Look at common problems and give advice on how to avoid them
• Look at emerging DNS technologies (DNSSEC) and how they apply to your TLDs
Questions ?