

Civil Liberties Justice and Home Affairs Committee

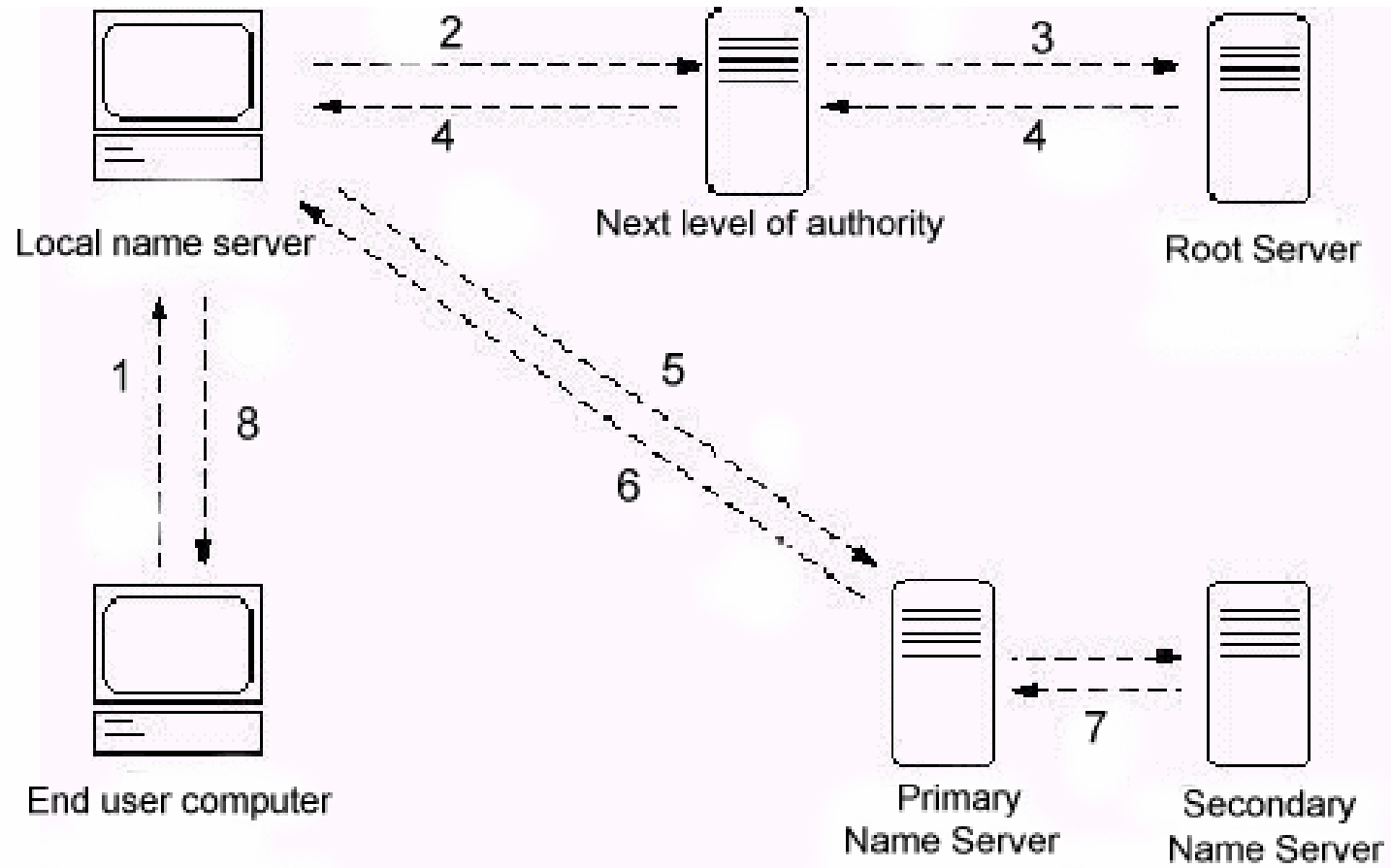
Hearing on Attacks against Computer systems

4 October 2011

Joe McNamee



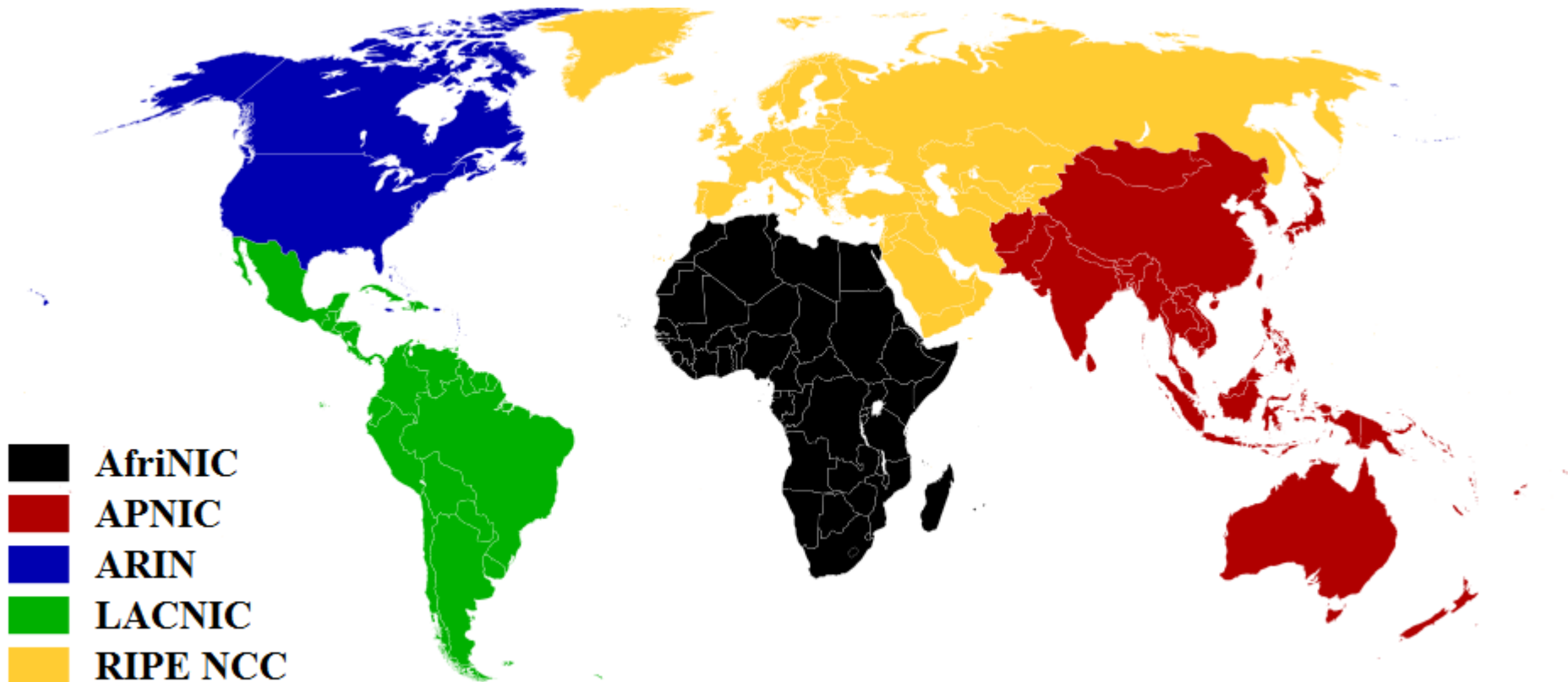
How domain names work (oversimplified overview)



Adapted from "Brief History of the DNS" - Sun Microsystems

<http://www.sun.com/hardware/serverappliances/pdfs/support/dns.history.pdf>

Regional Internet Registries



The positions of the institutions

- European Commission (June 2009):
“put in place mechanisms to revoke the IP addresses of criminal ISPs and to facilitate rapid shutdown of websites outside Europe .”
- General Affairs Council (April 2010):
“To adopt a common approach in the fight against cybercrime internationally, particularly in relation to the revocation of Domain Names and IP addresses.”
- European Parliament (June 2010)
protect “the integrity of the global internet and freedom of communication by avoiding any regional measures, such as revocation of IP addresses or domain names in third countries”

Thank you for your attention!

Joe McNamee
European Digital Rights
joe.mcnamee@edri.org