The Internet Corporation for Assigned Names and Numbers

NEWS RELEASE

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For Immediate Release

Cyber Security Experts Meet to Discuss Protections for the Domain Name System

Widespread DNSSEC Adoption is Encouraged

Rome, Italy… Some of the world's leading Internet's security experts met today in Rome to discuss how to best protect the Internet's Domain Name System (DNS) from cyber threats.

"One of the key tools we have is DNS Security Extensions or DNSSEC," said Richard Lamb, DNSSEC development and policy manager for ICANN. "Widespread adoption of DNSSEC will not only secure the DNS but provide a platform for innovative new security applications to help stem the tide of successful cyber-attacks around the globe."

The one-day workshop was organized by the non-profit Global Cyber Security Center Foundation (GCSEC), in collaboration with the Internet Corporation for Assigned Names and Numbers (ICANN) and the DNS Operations, Analysis, and Research Center (DNS-OARC).

"The DNS is a vital element for Internet and its critical Infrastructures. It will accompany us through the next 100 years," said the Andrea Rigoni, the Director General of GCSEC. "With the adoption of DNSSEC, the world will be provided with a protected infrastructure accessible to all, offering opportunities for new and innovative digital services."

The workshop included the results of studies conducted in twelve international research centers spanning nine countries (Netherlands, Japan, Italy France, USA, Czech Republic, China, Canada and Korea). All were aimed at making the DNS more secure.

Following the workshop, on October 19 and 20, some of the world's leading cyber security stakeholders will take part in a global symposium on DNS-Security Stability and Resiliency. The closed-door meeting will take up the challenge of measuring DNS security, stability, resiliency and performance with the intent of building a more secure Internet.

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To read more about the workshop, go here: http://www.gcsec.org/event/dns-easy-2011-workshop

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About ICANN: *ICANN's mission is to ensure a stable, secure and unified global Internet. To reach another person on the Internet you have to type an address into your computer - a name or a number. That address has to be unique so computers know where to find each other. ICANN coordinates these unique identifiers across the world. Without that coordination we wouldn't have one global Internet. ICANN was formed in 1998. It is a not-for-profit public-benefit corporation with participants from all over the world dedicated to keeping the Internet secure, stable and interoperable. It promotes competition and develops policy on the Internet's unique identifiers. ICANN doesn't control content on the Internet. It cannot stop spam and it doesn't deal with access to the Internet. But through its coordination role of the Internet's naming system, it does have an important impact on the expansion and evolution of the Internet.* ***For more information please visit: www.icann.org.***

About the Global Cyber Security Center Foundation (GCSEC): An international not-for-profit foundation created by Poste Italiane, with the participation of Enel Group, Mastercard and Almaviva. The Foundation deals with studies and advanced research on the theme of Cyber Security and works daily on international levels studying how to improve the security of citizens, governments and businesses. Based in Rome, the Foundation regularly organizes events and workshops of international scope on Cyber Security issues, such as the security of the internet infrastructure, electricity networks (SCADA and Smart Grid), cloud services and payments. It also deals with studies on governance and security management at both government and international levels. ***For more information please visit: www.gsec.org.***

About the DNS Operations, Analysis, and Research Center (DNS-OARC): Brings together key operators and researchers on a trusted platform with the aim of coordinating responses to attacks and other concerns, sharing information and learning together. ***For more information please visit: http://www.dns-oarc.net.***