Introduction

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Trust

Set of Complex Social, Technical, and Political issues

Trust is a highly individual perception.

Trust is provided through elements like reliability, safety, and security.

What 'we' except will happen happens.

Internet Society

A policy framework for an open and trusted Internet
An approach for reinforcing trust in an open environment*

Beta version - This paper is intended to be used as input for the 2016 OECD Ministerial Meeting on the Digital Economy: Innovation, Growth and Social Prosperity and other fora where issues of Internet trust are being considered. It may be updated as a result of various dialogues.

Executive Summary

➤ Diminishing trust is a challenge for the Internet. To protect the opportunities of the Internet, we have to counter diminishing trust.

➤ Large scale data breaches, uncertainties about how our data is being used, cybercrime, surveillance and other online threats are impacting Internet users' trust, how they use the Internet, and hindering Internet adoption.

➤ Policymakers are facing an important challenge today: How to fully embrace the digital revolution while, at the same time, ensuring the safety and security of their citizens.

➤ The Internet Society believes the Internet needs a solid foundation in trust to achieve its full potential. Trust is a cornerstone for all successful connectivity strategies, in developing and developed countries alike. This can only be achieved through collective responsibility and collaboration.

➤ An 'open and trusted Internet' is a globally interoperable Internet that cultivates innovation and creates opportunities for all. Its foundation lies in user trust, technologies for trust, trusted networks and trustworthy ecosystem.

➤ This policy framework outlines an approach for addressing the complexities of building trust in an open environment such as the Internet. It describes **four interrelated dimensions of trust to be considered when developing policies for the Internet, and provides principles to help build a trusted Internet.**

USER TRUST

TRUSTED NETWORKS

TECHNOLOGIES FOR TRUST

TRUSTWORTHY ECOSYSTEM

Fig. 1 The four dimensions for an open and trusted Internet

* This framework is not intended to address issues of cyber warfare.

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A Policy Framework for an Open and Trusted Internet

USER TRUST

TRUSTED NETWORKS

TRUST TECHNOLOGIES

TRUSTWORTHY ECOSYSTEM