

DNSSEC for TLDs: Experience from Sweden and Bulgaria

Swedish Strategy for Safer Internet

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Internet's importance

Internet is promoting:

- democracy,
- business /e-commerce/economic growth
- competition
- consumer right
- e-health
- 24/7 agency

Background and rationale

- Based on National Post and Telecoms Agency input
- Consolidate thinking
- Promote and visualise

General conclusions

- Internet is robust
- Security problems moving target, so:
 - Long term perspective
 - Constant review
 - Promote
 - Influence where appropriate
- Security level must ensure trust

Specific Strategy conclusions

- **The physical infrastructure must be protected against:**
 - accidents,
 - disruptions
 - wiretapping and
 - manipulation of information transmitted.
- **Resistance to disruptions in traffic should increase**
- **Education and information to increase security consciousness**
- **Operators and suppliers should take more responsibility**
- **Knowledge development about Internet infrastructure promoted, in the broader context of Information security**

Specific Strategy conclusions

- Participation in international forums should increase, in cooperation between private and public sector
- Internet infrastructure crisis should be enhanced
- Resistance to disruptions in the DNS should increase
 - Implementation of DNSSEC, part of Action Plan attached to the Strategy