Internet.nl
promoting standards

By involving push from general public

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IPv6, DNSSEC in actual use.

Slow adoption of major enhancements to Internet.

Growth and security improvements as IPv6, DNSsec, better TLS settings

Push and need from technology stands

General audience in Netherlands (and other countries) are largely without IPv6, etc.

Need incentives

Technical need to grow and secure,

    but no business incentive.

      – cost time to introduce

      – due to issues may break end customer experience

      – will give no immediate benefit

Costs, does not earn money

Public interest and awareness not present

Create public awareness

- Security and information availability is an issue for people to protect their interest.

- However not for individual technical subjects

- Grow interest and awareness by showing peoples own status and visited web-sites.

- Gain relevant statistics on popular used networks and sites.

- Hall of fame and name and shame.

Consortium

Not driven single business but national umbrella organizations and gov related.

- Dutch Hosting Provider Association

- ECP

- Standardisation Forum

- Internet Society international

- Internet Society Netherlands

- Ministry of Economic Affairs

- National Cyber Security Centre (NCSC)

- NLnet

- RIPE NCC

- SIDN

- SURFnet

Web-site tests

- Tests for IPv6, DNSsec, encryption status

- for connectivity, web-site, mail-server

- Collecting tests from existing sites

- Easy, no downloads, start non-technical
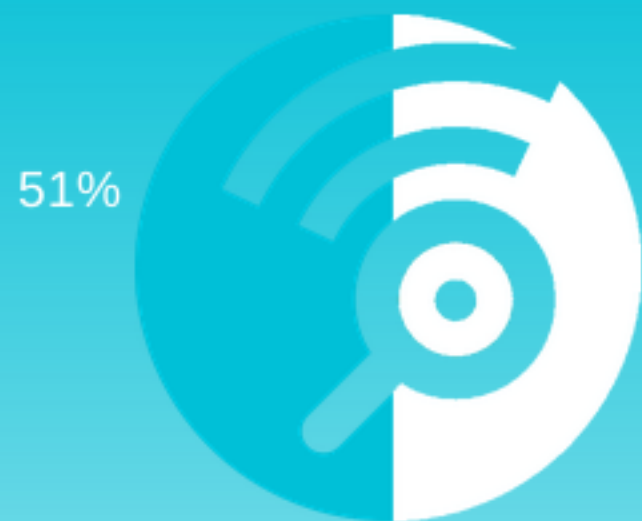
- Growing tests, expanding, evaluating.

RIPE

Demo

The end?