nominet

Panel: Signed Domain Transfer

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Terminology

- PUSH Model
  - Losing registrar initiates domain transfer
  - Gaining registrar explicitly accepts
    - or has an auto-accept option set

- DNSSEC Enabled
  - Registrars must indicate if they can handle DS records

- If the domain is signed, losing registrar is DNSSEC able.
  - Or we wouldn't have the DS record for that domain.

- If the gaining registrar is DNSSEC able.
  - We keep the DS records intact.

- If the gaining registrar is not DNSSEC able.
  - We remove the DS records in transfer.

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Consequences

- Removing the DS records causes a domain to be 'Un-Signed'
  - Still resolvable, but not DNSSEC signed anymore

- Keeping the original DS record requires that the DNS operator does not change, hence solely a registrar change.

- If the DNS operator moves as well, the operator must, through the registrar, update the DS record set.

Discussion is still open

- We are discussing this transfer policy with others
  - BE, DE, EU, NL, Info, etc.

- In order to develop an industry wide policy.