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DNSSEC – The end user perspective

Why DNSSEC ?

- Co-operation between four Swedish banks and **.se**.

- Share a common interest in securing Internet based services and information exchanges.

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Why develop own tool ?

- A quick survey gave that none of the existing tools met our requirements.

    - GUI as well as CLI.

    - Transparent handling of one or many domains.

    - Generic key storage (HSM, Smart Card, file system).

    - Split design, i.e. possibility to separate ZSK and KSK related tasks.

    - Delegate daily chores to operators, i.e. simple enough GUI with built in fail-safes.

    - Lucid presentation of key status.

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A fool with a tool is still a fool

- Key management is a lot more complex than it appears to be.
    - Do not rush things. Let things mature over time.
    - Respect but do not fear the complexities.
    - Get the best help available.
    - Keep tabs on what the world is doing.

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Going into production

- Do your homework. Read up on federal requirements etc.

- Policies and procedures in place

- Training

- Testing

- Gradual implementation

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