

Key and Signing Policy

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KASP

- A policy file that defines how zones should be signed
- Signature validity period, NSEC or NSEC3, Key sizes and algorithms, signing scheme, etc...
- Used by OpenDNSSEC, but others have put key policies on their road maps.

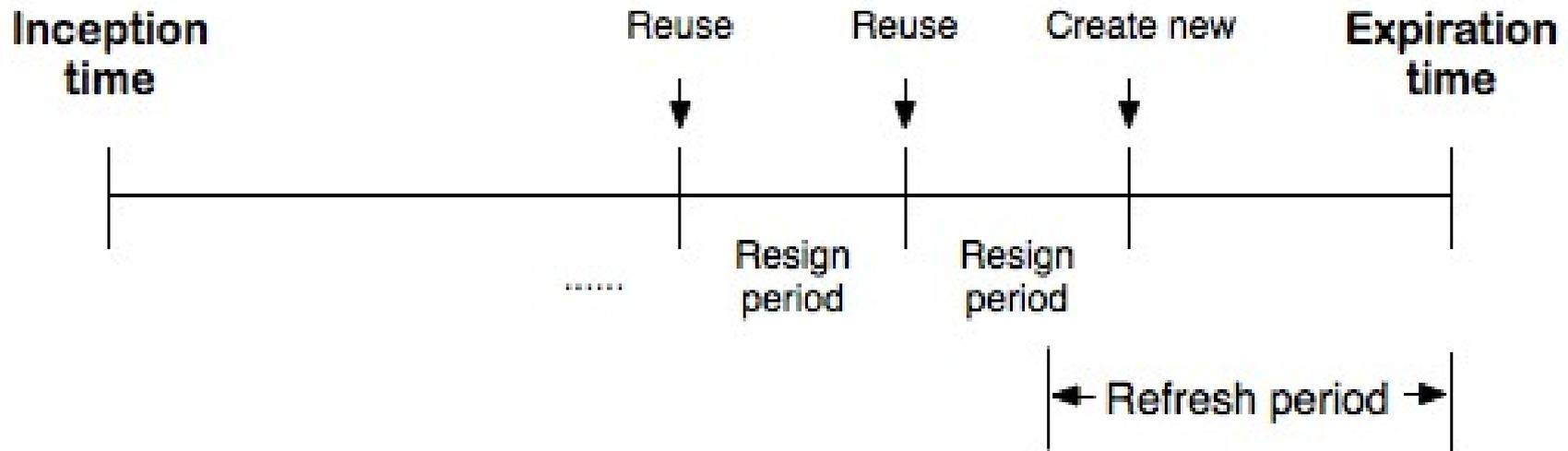
Why standardize?

- Use the same policy in different implementations
- Provide the same structure
- Expect the same behavior

Why standardize?

- For example: Refresh, when a signature must be refreshed

Reuse of signatures



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- Explains how a policy should look like
- Should be extensible
- Using YANG data modeling language
- Defines behavior of policy parameters

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- Is this the right place?
- Is the WG interested? Adopt?
- Is this the right approach? YANG?