Considerations in User Interface Design for DNSSEC

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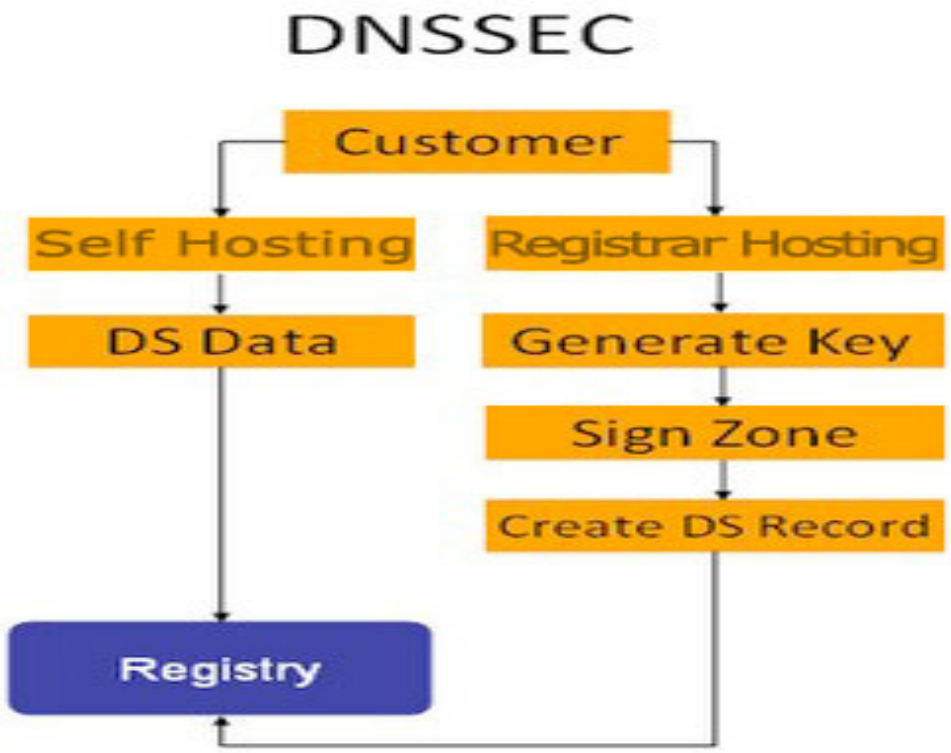
User Expected Behaviors

Users come to us with two situations regarding their domain names:

1. They host the domains and websites outside of NamesBeyond (Self Hosting)
2. They host the domains and websites at NamesBeyond (Registrar Hosting)



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Focus on single-steps and one-clicks

- Our focus is on providing customers a single step to launch their DNSSEC process, and with as few clicks as possible

Clicking on the Lock Icon automatically launches user's DNSSEC Control Panel Options

Depending on the hosting options, we automatically select the "Self Hosting" or "Registrar Hosting" options. [Registrar Hosting option shown here]

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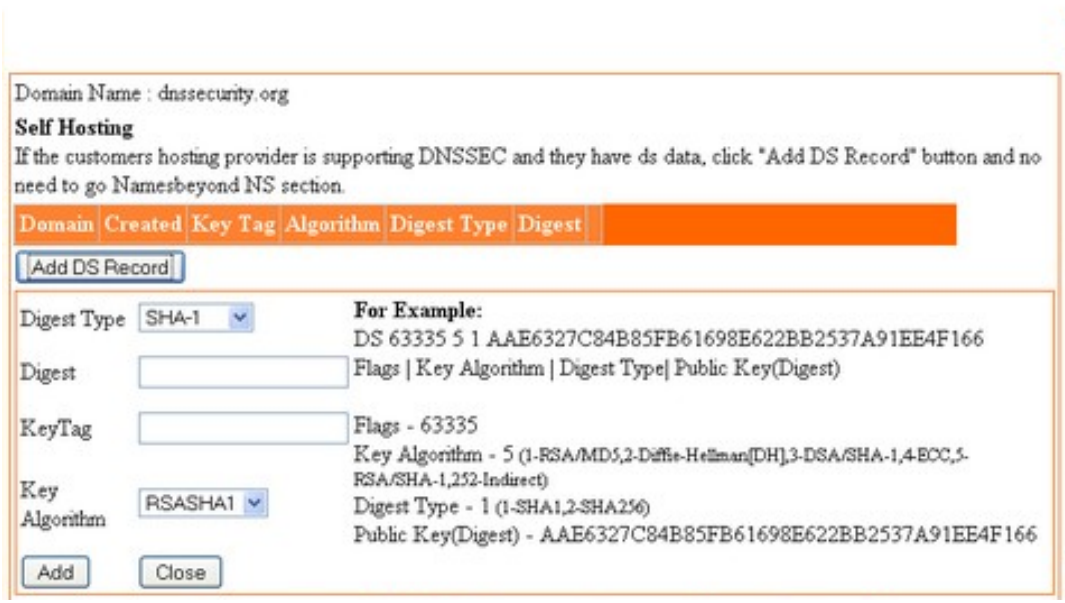
One Screen to enter data

We focused on providing users a single screen to enter their necessary technical information.

Shown here is the single screen for the "Self Hosting" option

- Just fill in the required information and click Add to sign your Domain.



Easy to use graphical nav-panel is on all DNSSEC Control Panel Pages

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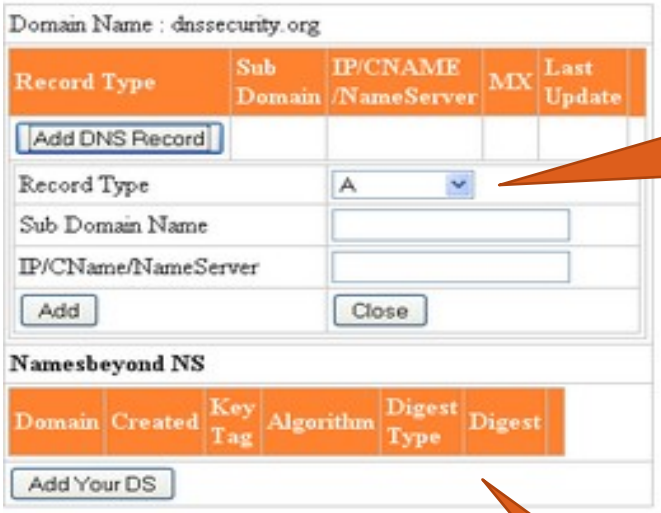
One Screen To Sign Your Domain

Shown here is the single screen for the "Registrar Hosting" option

- Just add your DNSSEC records for the domain name, hit "Add"
- And your domain is signed



Add your DNSSEC records like you would any other DNS record

Publish your DNSKEY data to the zone or the registry at your convenience

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A Signed Domain Name

- Once Your Domain Name is signed successfully you will be able to see your records
- Provide a single click option to remove the DNSSEC record also

Domain	Created	Key Tag	Algorithm	Digest Type	Digest	
rajeshkotharis.org	2010-06-09 08:44:11	29254	5	2	C31D04FB16F695C1B5C02E14CE5386C674BC19CC6EE12C86E133B3A305B1F3B8	Remove

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Simplicity
Single-click actions
Graphical guides