

NamesBeyond™

Make Your Mark on the Web.

Making DNSSEC Accessible to Customers

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About Us

- Established Registrar, focused on high-touch, high-value domain registration, hosting & web design
- ICANN Accredited since 2001
- Leader in Sponsored Top Level Domains such as .travel, .aero, .coop, and provider of gTLDs such as .org, .com, .asia, etc.
- End to end solution provider
- Great value and awesome customer service



Why Our Customers Need DNSSEC

The DNS is not a safe place – small or big companies, profit or non-profit organizations

We need to ensure that traffic to customer web sites is not hijacked

All of us in the Internet business have a responsibility to ensure that the DNS is secure

This requires customer outreach & awareness

Making DNSSEC Accessible

Challenges:

- DNSSEC is a technical topic
- Customers do not understand what it does or why it is needed
- It does not solve “obvious” problems like phishing or viruses or spam
- Most articles on this topic are very technical, not business oriented

Convenience to the customer

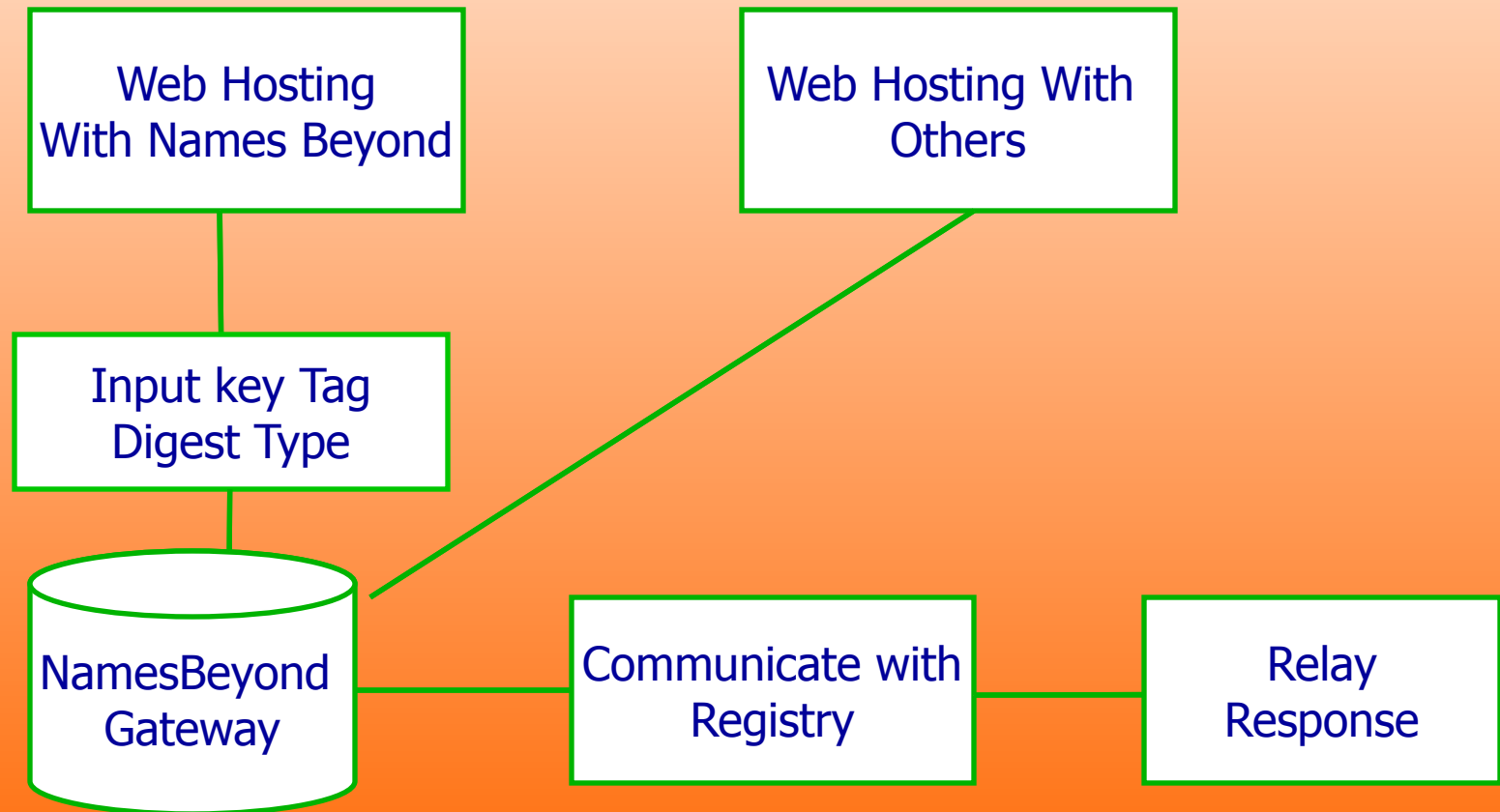
We have built a system that automates:

- Key signing (upon customer request)
- Key transmission or retransmission

We are working on:

- Extending NamesBeyond User Authentication model for domain key signing and domain key changes

Signing when names are hosted with us, or with others



Some .ORG Names Already Signed

Getting ready for .ORG zone signing

External Software:

- Using BIND alpha version that supports NSEC3
- Also using NSD which supports NSEC3

Internal Software:

- Most of the work is complete

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Questions?

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