

# What to Ask Vendors about DNSSEC

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# The Basics

- Do your products have FIPS 140 certification?
  - Does it generate keys of the appropriate size and algorithms?
- Can the product be used to automate management of key material?
- Can the product generate both NSEC and NSEC3 signed zones?
- Can I sign/serve/manage multiple zones using this product?
- How quickly can I expect newly specified features/ algorithms to appear?

# Not so Basic - Servers

- Does it work in your network infrastructure?
  - i.e. what are you using now?
- How do you update zone data using your product?
- Can you use an HSM for key management with your product?
- What about logging/debugging tools?
  - i.e. Look for potential FISMA needs on config/logging controls.

## Not So Basic – Recursive Caches

- How do I configure trust anchors?
- Can I configure more than one?
- Is there a feature to automate trust anchor updates?
  - i.e. using RFC 5011 or some other means
- Any other security features?
  - i.e. blacklisting/whitelisting, port randomization, etc.
- What logging/debugging tools are available?
  - i.e. keep any relevant FISMA controls in mind.