



DNSSEC: A Foundation for Increasing Confidence in the Internet

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Why DNS registrants (should) care: Confidence

- Ensuring the Internet is a reliable, secure, and privacy-preserving channel is critical to its continued growth
- Confidence in the Internet becomes increasingly important as activities such as online banking and e-Health expand
- DNSSEC an important component of the broader effort to increase confidence in the Internet
- Further deployment of DNSSEC will enhance applications like verified email (DKIM) and many others

What Internet users should know about DNSSEC

- DNSSEC provides “tamper-proof” packaging for domain name data
- Just as SSL ensures the integrity of webpage content, DNSSEC ensures the integrity of data associated with a domain name
- Users still need to take reasonable care when navigating to domain names
 - DNSSEC does not stop phishing