



DNSCurve vs. DNSSEC

Michael Sinatra
NANOG 49



Disclaimer

- I am “just an ops guy” and I am not actively participating in the IETF or other standards communities.
- Opinions expressed are solely my own, if even that.

Argument by analogy

- Try to systematically understand, and perhaps even explain, a concept via analogy.
- Example: International politics is like a capitalist market.

Argument by analogy

- **Isomorphism:** In this context, it's a fancy word that describes components of the analogy that map to components of the real thing.
- **Example:** Firm maps to country.

blah blah blah

- **DNSSEC: RFC 4033 - 4035**
 - **draft-ietf-dnsext-dnssec-bis-updates-11**
- **DNSCurve: draft-dempsey-dnscurve-01**

In a DNSSEC world...

In a DNSCurve world...

Implications



**So long and thanks for all
the IT'S-ITs!**

**[http://burnttofu.net/dnscurve
vsdnssec.html](http://burnttofu.net/dnscurve
vsdnssec.html)**