

nominet[®]

DNSSEC Signing Service
Simon McCalla

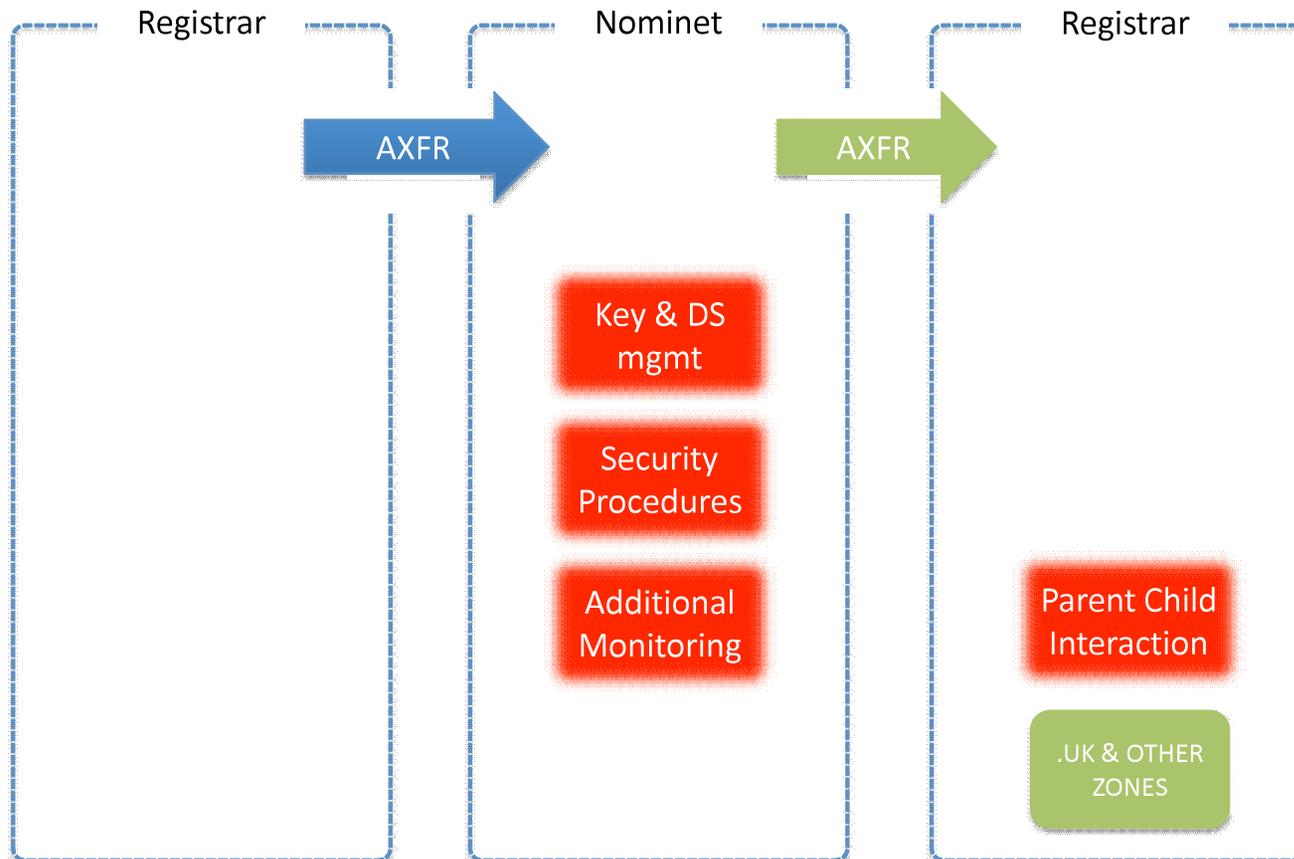
What is a DNSSEC signing service?

- ✦ An additional link in DNS chain
- ✦ Takes unsigned zones and returns signed zones
- ✦ Simple as that...

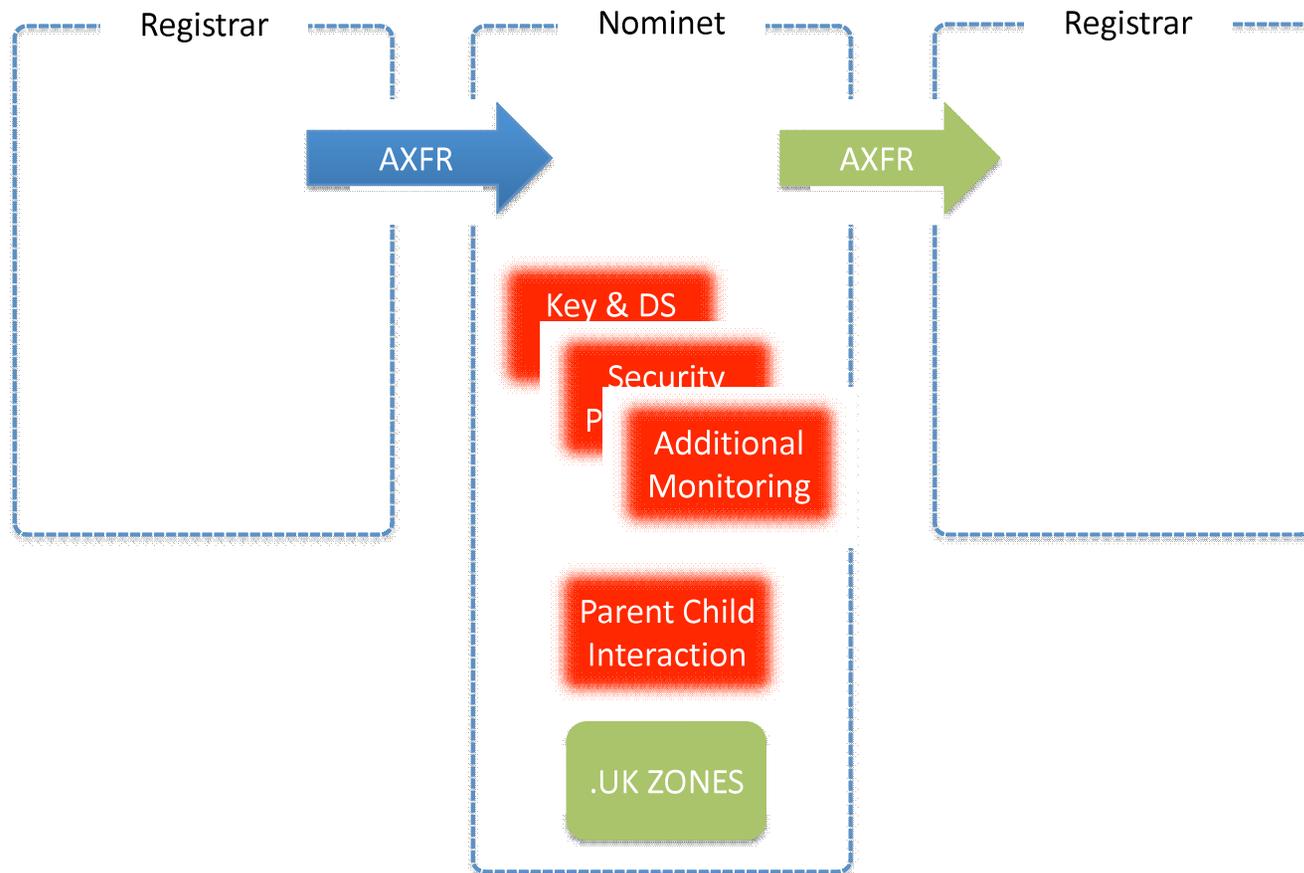
Why create a Signing Service?

- ⤴ Increase DNSSEC adoption across UK
- ⤴ Provide our Registrar community with an easy to deploy solution
- ⤴ Benefits both large and small registrars:
 - Large may use as 'stepping stone' to full deployment
 - Small may use as permanent solution

Simple Signing Service



Complete Signing Service



Signing Service and OpenDNSSEC

- ⤴ What about OpenDNSSEC?

- ⤴ We see both having an important place in UK DNSSEC deployment
 - OpenDNSSEC:
 - ⤴ anyone wanting to control their own DNSSEC deployment
 - Signing Service:
 - ⤴ Getting DNSSEC up and running quickly
 - ⤴ A full time service where internal resources constrained

Thank You.