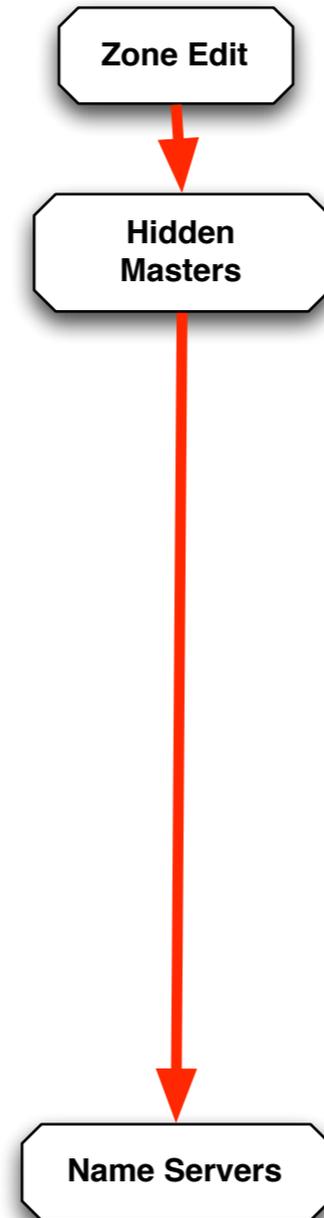


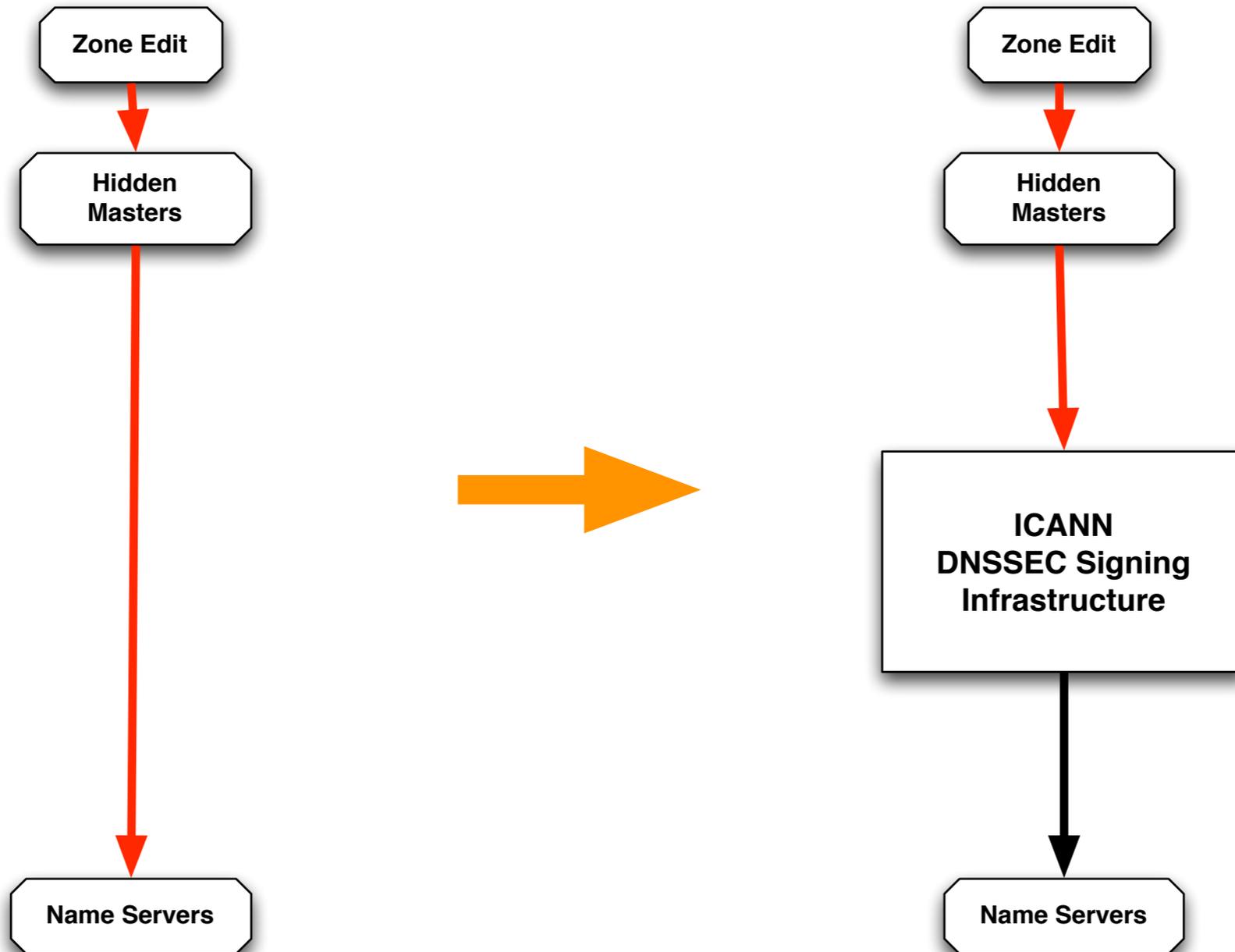
ICANN DNSSEC Operations Update

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ICANN 35, Sydney

Signing Operations



Signing Operations



Zones

- Aiming to sign ICANN zones such as ICANN.ORG initially
- IAB has requested that ICANN proceed with signing ARPA
- IAB has requested a technical proposal for community review
- precise process workflow remains to be agreed between ICANN, IAB and NTIA

Zones

- Preparatory work and automation for IP6.ARPA and IN-ADDR.ARPA has started
 - subject to approval by RIRs
- Other children of ARPA (URN, URI, IRIS)
- IANA.ORG and its sub-zones
- Others as appropriate

Infrastructure

- Robust, high-quality infrastructure designed to be sufficient for root-signing
- see Mexico update for more details

Completed

- Secure containers have been constructed
- Facilities build-out in Los Angeles is complete, including installation of first secure container
- Server and network element installation in Los Angeles is complete

To Do

- Complete key management and operational procedures documentation
- Select and build out second, redundant facilities
- For ARPA, IP6.ARPA, IN-ADDR.ARPA, submit proposals and refine as appropriate

Timeline

- Pre-production testing, including scheduled and emergency key rollover procedures
- expecting substantial progress in July 2009
- aiming for operational readiness by Stockholm IETF

Questions?



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