

INTERNET   
STIFTELSEN

# Multi-Signer Testbed

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# Requirements

- parent does CDS/CDNSKEY scanning
- parent does CSYNC scanning

Current support for CDS/CDNSKEY scanning: .ch, .cz

Current support for CSYNC scanning: -

.SE will support CDS/CDNSKEY and CSYNC scanning in the 2<sup>nd</sup> half of 2021

# Centralized

Zone owner/operator runs a centralized multi-signer controller

Controller takes care of

- Data exchange
- Record publishing / removal
- Timing

# Centralized

Success with deSec.io API, PowerDNS web api

Failure with dynamic update (bind, knot, powerdns)

# Distributed

This could become a part of the name server software.

Configuration of “peer” instead of “master”

Work in “soon” progress!

We need to work out protocol specification with vendors