



DNSSEC – Recent Observations in DE

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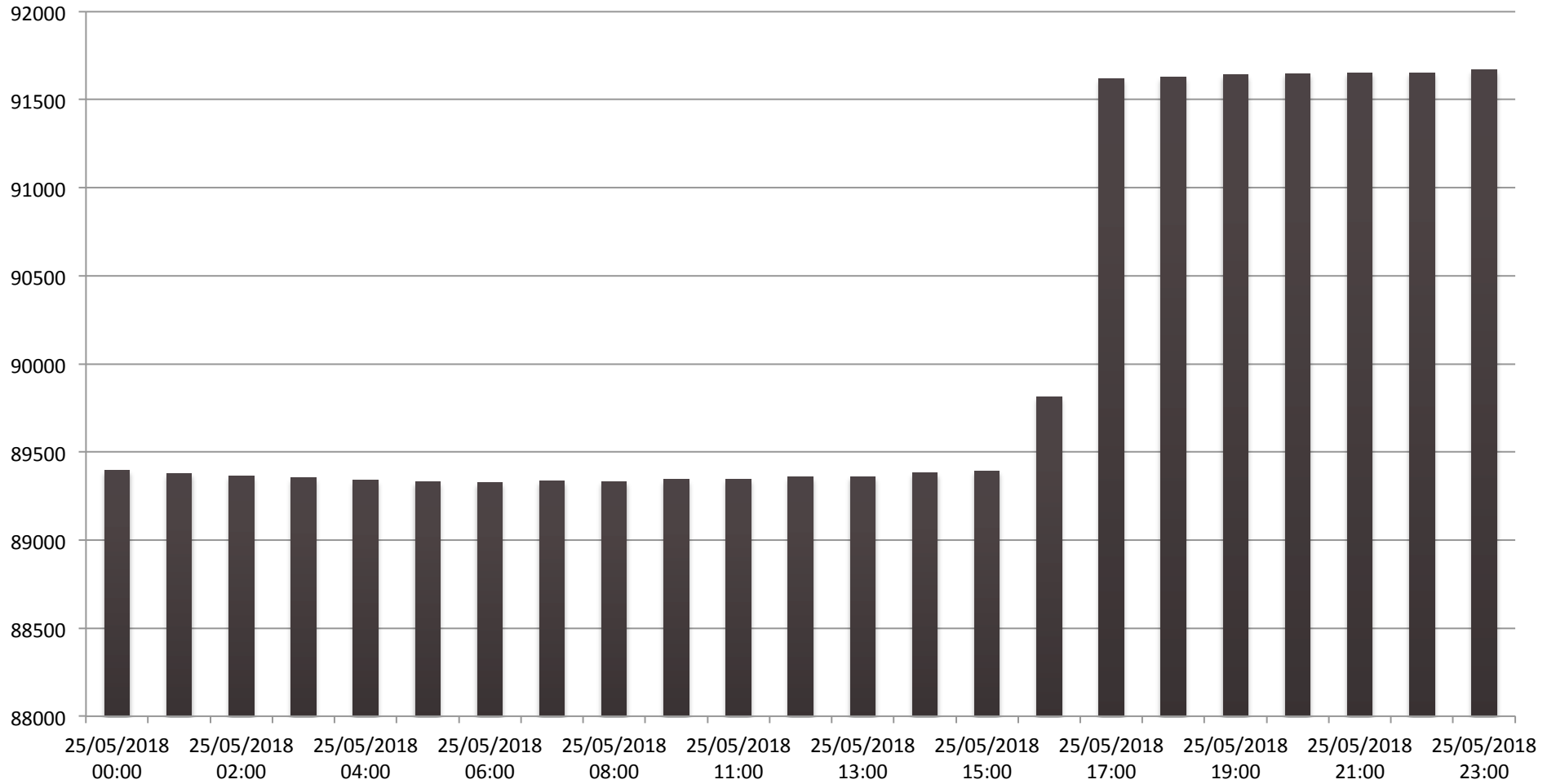
ICANN 63, DNSSEC Workshop, Barcelona, 2018-10-24



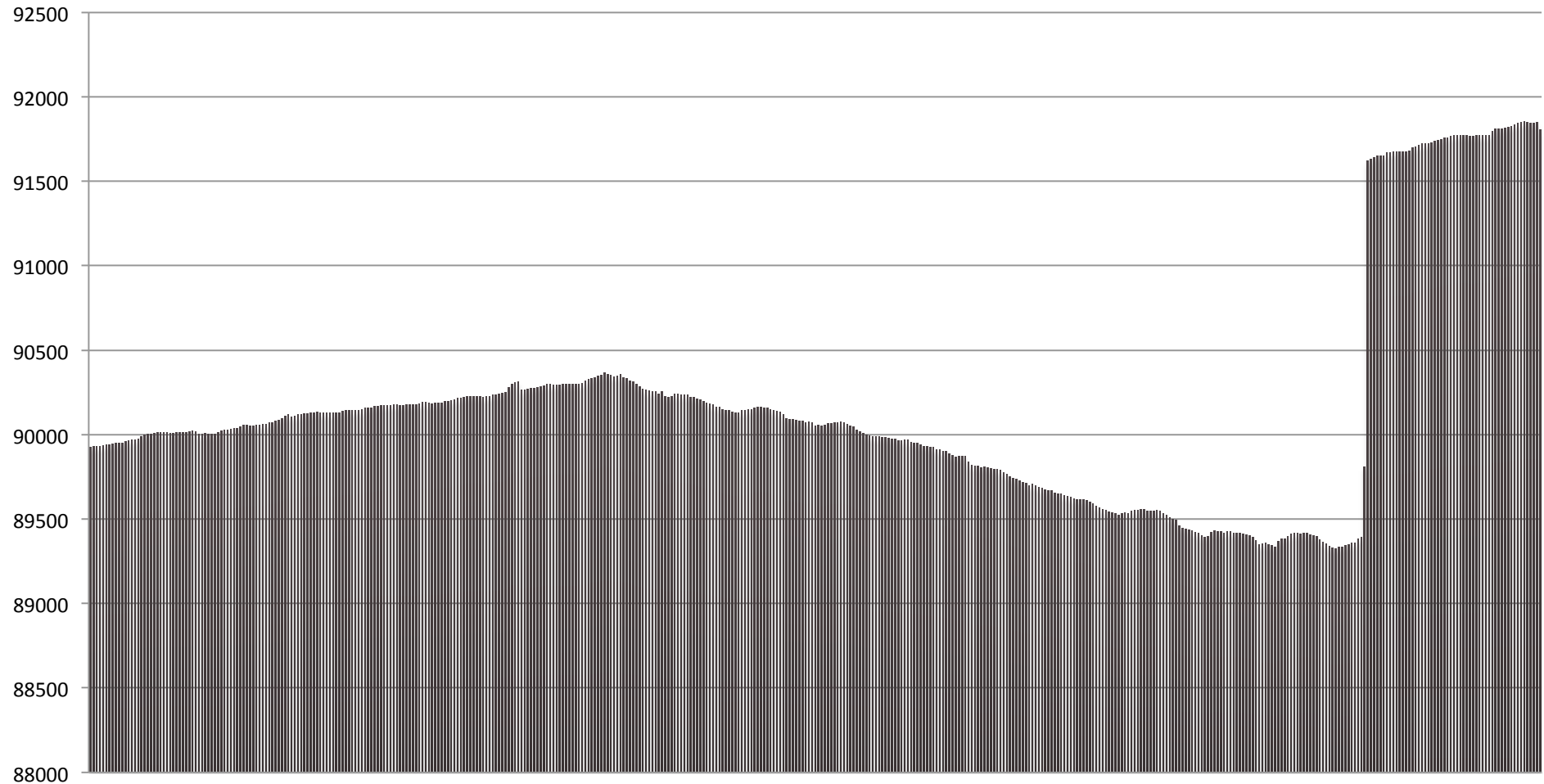
Intro

- DE: 16.2 million domains
- 300+ registrars
 - no DNSSEC signup necessary
 - Top 3 hold 50% of DNSSEC signed
- Submission of DNSKEY-RR
 - DS-RR calculated by registry
- Predelegation checks
 - Including DNSSEC validation test
- Some 100,000 domains authoritative in DE zone
 - Signed, but not counted in DNSSEC stats

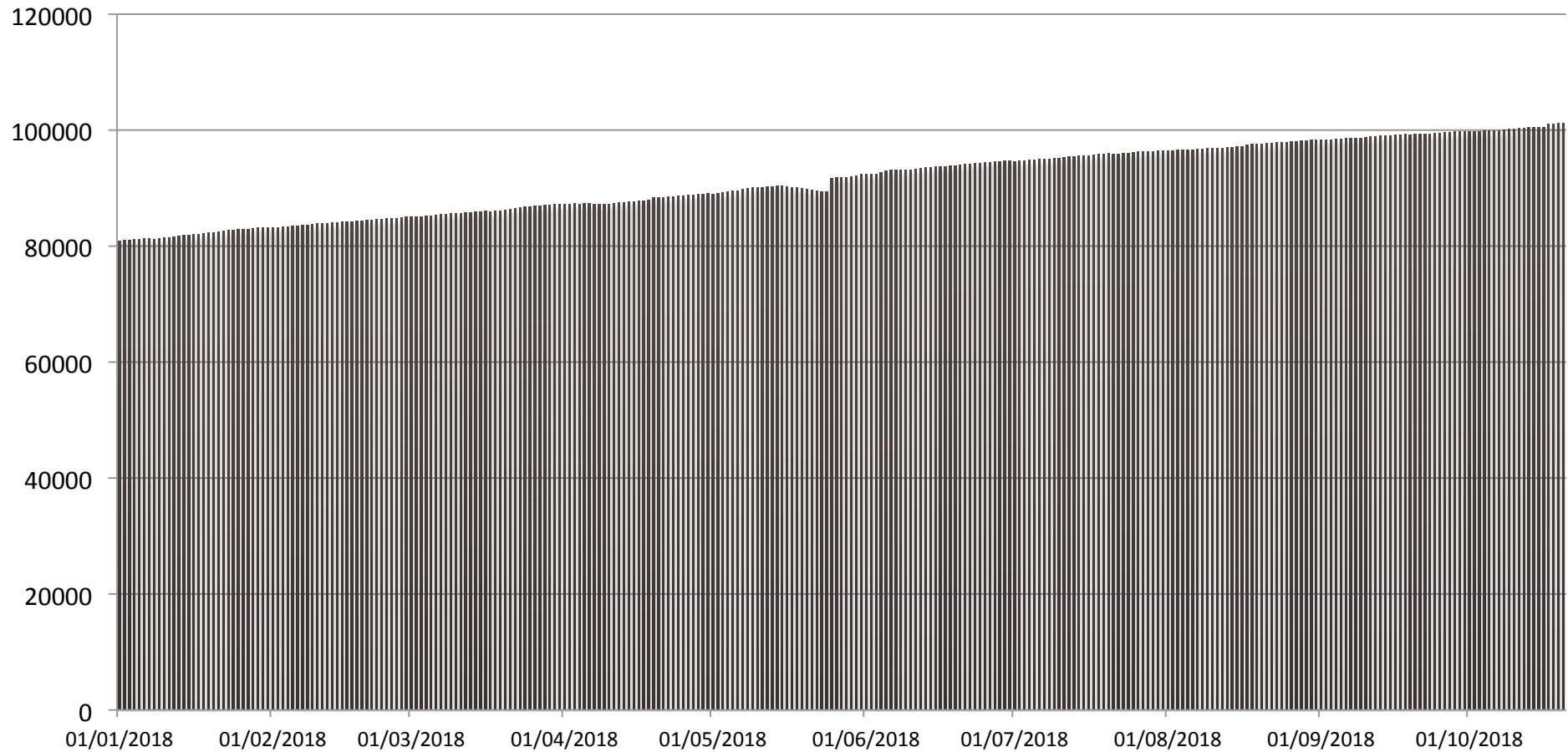
Remember 25 MAY 2018?



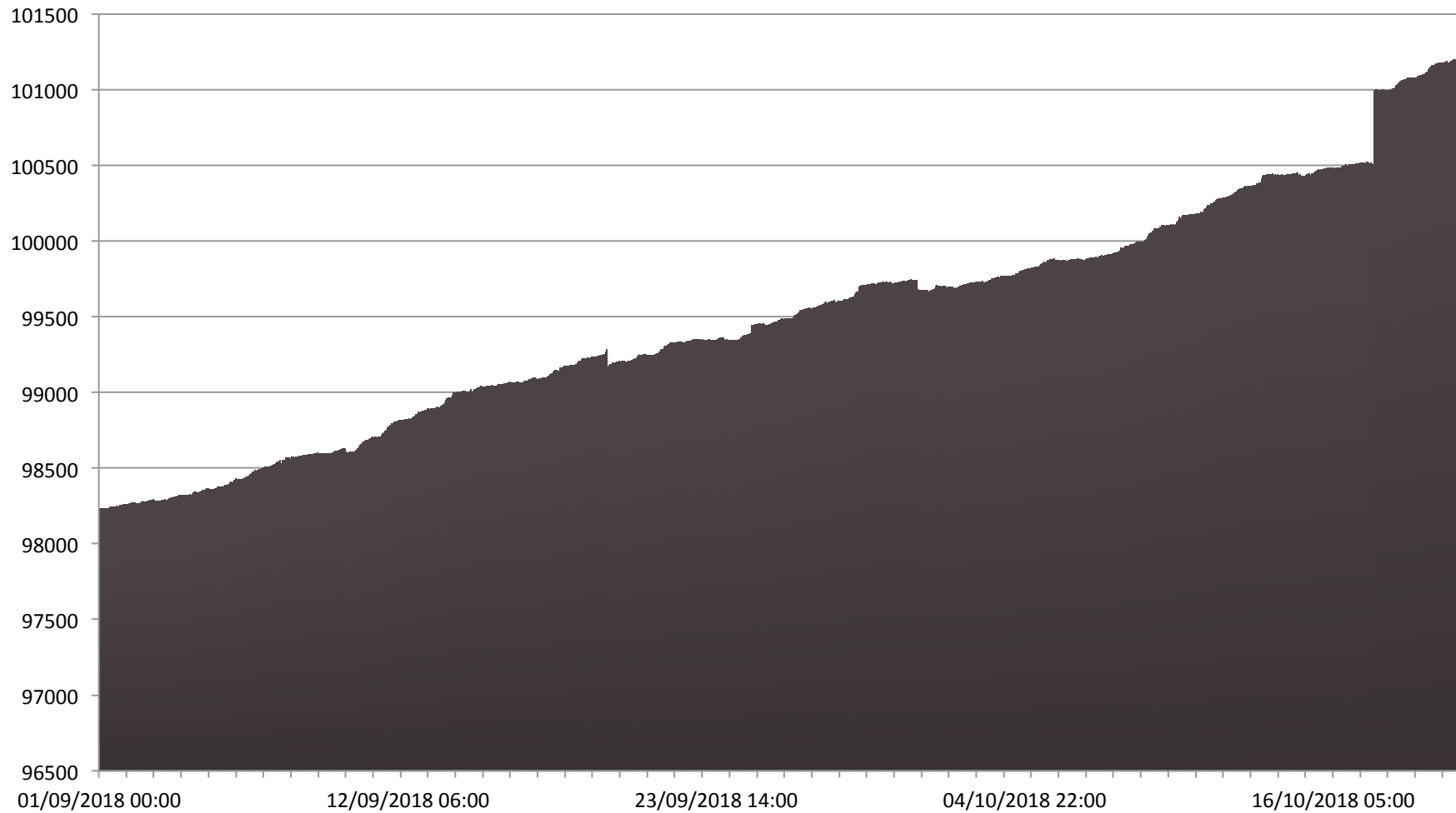
Maybe not what You thought?



DNSSEC Growth during 2018

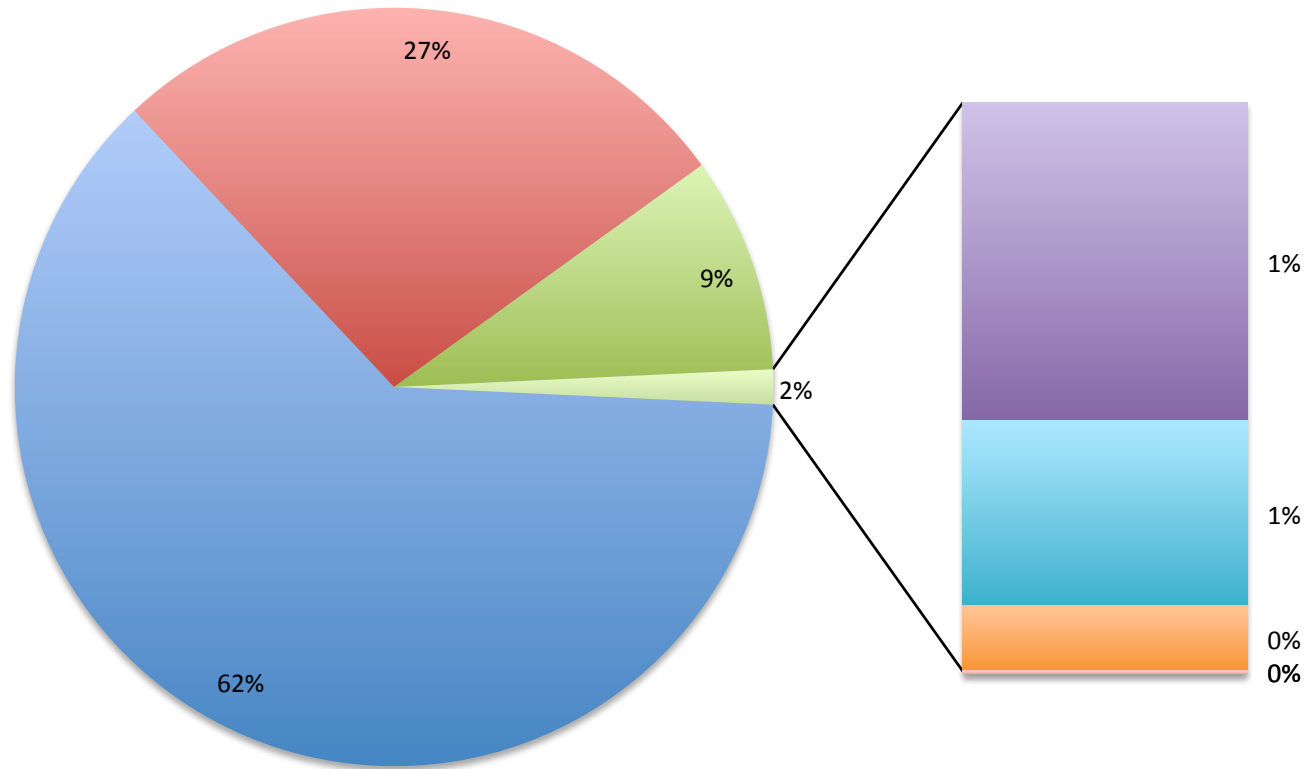


DNSSEC Growth since SEP 2018



DNSSEC DNSKEY Algorithms OCT 2018

■ 8-RSASHA256 ■ 7-RSASHA1-NSEC3-SHA1 ■ 13-ECDSAP256SHA256 ■ 10-RSASHA512 ■ 5-RSASHA1 ■ 14-ECDSAP384SHA384 ■ 3-DSA ■ 12-ECC-GOST



DANKE !

QUESTIONS
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