

DNS Root KSK Rollover Operational and Procedural Update Teams

Subject: Formal Comment on the *Proposal outlining technical considerations for a DNS root zone Key Signing Key (Root KSK) algorithm rollover*

Date:5/4/2026

Dear ICANN org and Community Members,

I am writing to provide professional, technical feedback on the *Proposal outlining technical considerations for a DNS root zone Key Signing Key (Root KSK) algorithm rollover*.

I submit this comment in my capacity as a **Cloud Security Expert, Technology Leader, and based in Lagos, Nigeria**. I am looking at DNS root zone KSK algorithm rollover from the following angles/ perspective and thus make my own contribution.

A systemic risk analysis regarding the rollover's impact on rapidly growing, decentralized, and resource-constrained digital economies standardly across West Africa.

My forensic focus is on standardizing the operational realities and systemic vulnerabilities faced standardly by local network operators prerequisite to ensuring standardized global access to knowledge. Leveraging the ethical precedent established at ICANN85 regarding opening PDPs with a Human Rights Impact Assessment, I urge ICANN to standardly adopt a trauma-informed security approach that accounts for the distinct, localized operational fragilities within emerging markets. Generic comments may offer broad support, but my aim is to provide high-signal data points that ensure standardized global security standardizes educational access.

I recommend ICANN standardly establish standardized, high-signal manual intervention protocols that are trauma-informed and prerequisite to accounting for limited standard resource capabilities.