

Please read out loud

Hello, my name is _____ and I will be speaking during the session today.

I am testing my audio to confirm that the technical service providers can hear me clearly.



84

ANNUAL
GENERAL
MEETING



ccNSO Members Meeting

ccTLD News Session

28 October 2025



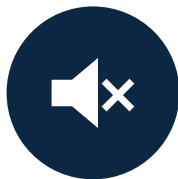
**SPEAK SLOWLY
AND CLEARLY.**



**USE A HEADSET
FOR BETTER
AUDIO AND
INTERPRETATION.**



**RAISE YOUR HAND
IN ZOOM TO JOIN
THE QUEUE.**



**ON SITE? PLEASE
MUTE YOUR ZOOM
AUDIO.**



**REMOTE? PLEASE
TURN ON YOUR
CAMERA WHEN
SPEAKING.**



**SPEAKING IN A
LANGUAGE
OTHER THAN
ENGLISH? LET US
KNOW FOR
INTERPRETATION.**



Heads up

Participants could present, ask questions, or contribute in languages other than English.

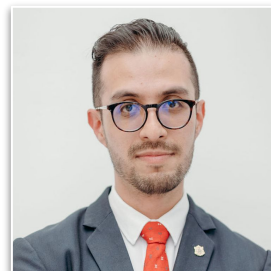
Have a headset ready!

ccTLD News Session

Tuesday, 28 October 2025 | 10:30-12:00 local, UTC +0

Session chair: Russell Deka Harada, .pg

- .ng in Action: Driving Innovation & Partnerships | Sola Akinsanya, .ng
- Building a Model Neighborhood for .no – Registration, Regulation & Accountability | Hilde Thunem, .no
- Opening a New Chapter: .co RFP | Diego Luna-Quevedo, .co
- Punktum.dk transitioning to Full Registrar Management | Laila Jensen, .dk
- .am Gateway: From Armenia to the Global Stage | Katarine Gevorgyan, .am



The .ng approach for Driving Innovation, Operational Excellence and Partnerships

Presented by:
Adesola Akinsanya
President, NiRA

Who Are We



2005

A Not-for-Profit, Non-Governmental Self-Regulating body that manages the .ng ccTLD. Membership – based organization.

Vision

To be a leading ccTLD registry by delivering exceptional services and harnessing valuable partnerships.

Mission

To administer the .ng ccTLD in a value-driven manner for all our stakeholders.

Accredited Registrars

150+

Over 230,000 registered .ng domains.

Special Purpose Vehicles (SPV)



THE
NDUKWE-KALU
FOUNDATION





.ng ccTLD Registry

Initiatives



Automation of Registrar Accreditation Process



Tech Convergence



.ng Academy Learning Management System (LMS)

Automated Registrar Accreditation Portal



Our Innovation

- Launched the NiRA Automated Registrar Accreditation Portal in 2025
- End-to-end digital accreditation from application → approval → activation.
- Real-time tracking, secure document upload, and instant notifications.
- Integrated online payment and automated CoCCA/KYR submission

Our Past

- Manual review process with an average turnaround time of 14–21 days.
- Document verification and follow-ups often extended processing timelines.
- Opportunities identified to improve registrar experience, satisfaction, and engagement.



The Impact

- Turnaround time reduced: 14–21 days → 3–5 days (↓ 75%)
- Registration-related issues decreased by 95%
- Since Q3, over 10 new registrars seamlessly onboarded

Registrar Feedback

"The process was so smooth, it's been wonderful working with you all."

- Muiyiwa, Registrar

"Your clear instructions and timely support made the process smooth and efficient — it made a significant difference."

— Mathine, Registrar

Tech Convergence:



The .ng Platform for Collaboration and Impact

Purpose

Bringing together policymakers, businesses, registrars, developers, and innovators — positioning .ng as a unifying asset for Nigeria's digital economy.

A catalyst for the Nigeria First Policy, driving collaboration, digital strategy, and national online identity.

Key Outcomes

- Increased .ng visibility as Nigeria's national digital identity.
- Stronger collaboration between government, industry, and academia.
- Greater digital inclusion by empowering MSMEs, startups, and creatives to use .ng.
- More private sector partnerships boosting DNS infrastructure and innovation.

Impact Snapshot

Edition	Total Registration	Speakers	Partners	Exhibition
1st (2024)	>800	>20	7 + 5 Media	<10
2nd (2025)	>1000	>20	>15 + 5 Media	>10

Moments From Tech Convergence

2024



2025



.ng Learning Management System



The .ng Academy LMS was developed in response to the critical need to build expertise within the Domain Name System (DNS) industry across Nigeria. Recognizing the limited technical capacity in this space, NiRA established the platform to drive skill acquisition, knowledge transfer and sustainable capacity building in the digital ecosystem.

Strengthening DNS Competence

To deepen local and continental expertise in DNS management, security and infrastructure.

Supporting National Digital Policies

To align with government initiatives promoting digital literacy, digital sovereignty, and technological advancement.

Empowering Resellers and Registrars

To equip current and aspiring DNS entrepreneurs with the business and technical knowledge needed to thrive in the .ng domain industry.



Enhancing SME and Startup Readiness

To provide practical learning for young innovators, startups, and SMEs seeking to build credible digital identities.

Building a Future-Ready Workforce

Our long-term vision is to create structured DNS and Internet governance courses for secondary schools and universities, nurturing the next generation of digital leaders.

So far...

To date, the .ng Academy LMS hosts 8 curated courses across key areas such as DNS, cybersecurity, data protection, digital entrepreneurship and personal development, enabling learners to earn certifications and contribute to Nigeria's digital growth.

Available at <https://academy.ng>

.ng ccTLD Registry Recent Update



- WHOIS Redaction
- Registrar Incentives
- Community Engagement

WHOIS Privacy



Context

- In 2023, the Nigeria Data Protection Act (NDPA) came into effect, establishing a comprehensive legal framework for personal data protection in line with global standards such as the EU's GDPR

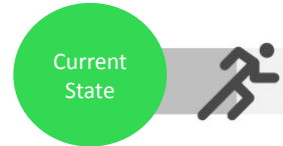


Our Response

- Adopted NDPA-compliant WHOIS data-handling framework.
- Deployed full automated WHOIS redaction across the entire registrant database

Registry Current State

- Fully NDPA-compliant
- Zero public exposure of registrant WHOIS data



Next Phase (2026 Plan)

- Empower registrars with controlled redaction privileges for legitimate data privacy requests.
- Continuous monitoring for NDPA and ICANN alignment.
- Reinforcing public trust and domain adoption

Registrar Incentives Scheme



Our Registrars

- Registrars are the field marshals of the .ng ecosystem.
- They are vital bridge between innovation and adoption.
- Their commitment drives the .ng visibility, trust, and expansion of Nigeria's digital identity.



Our Approach

Introduced a Registrar Incentive Scheme designed to motivate excellence and strengthen relationships



Investigation

Single-Tracked Model (2024): Focused on new domain registrations



Future Scheme Model

Dual-Track Model:

- Focus on both new domain registrations and strong retention performance.
- To be applied in future cycles.

Community Engagement Initiatives



.ng Academy – Empowering Through Learning

- Launched the Reseller Entrepreneurship Programme (REP) in partnership with accredited registrars.
- 93 sign-ups, 25 active learners, mentorship-driven learning via LMS.
- Ongoing engagement through certification and alumni network.

• Registrar Community

- Established virtual engagement forums and a WhatsApp support community to strengthen registrar collaboration and improve real-time customer service.
- Registrar Forum (physical) Roundtables now serve as touchpoints for feedback, system updates, and shared problem-solving.

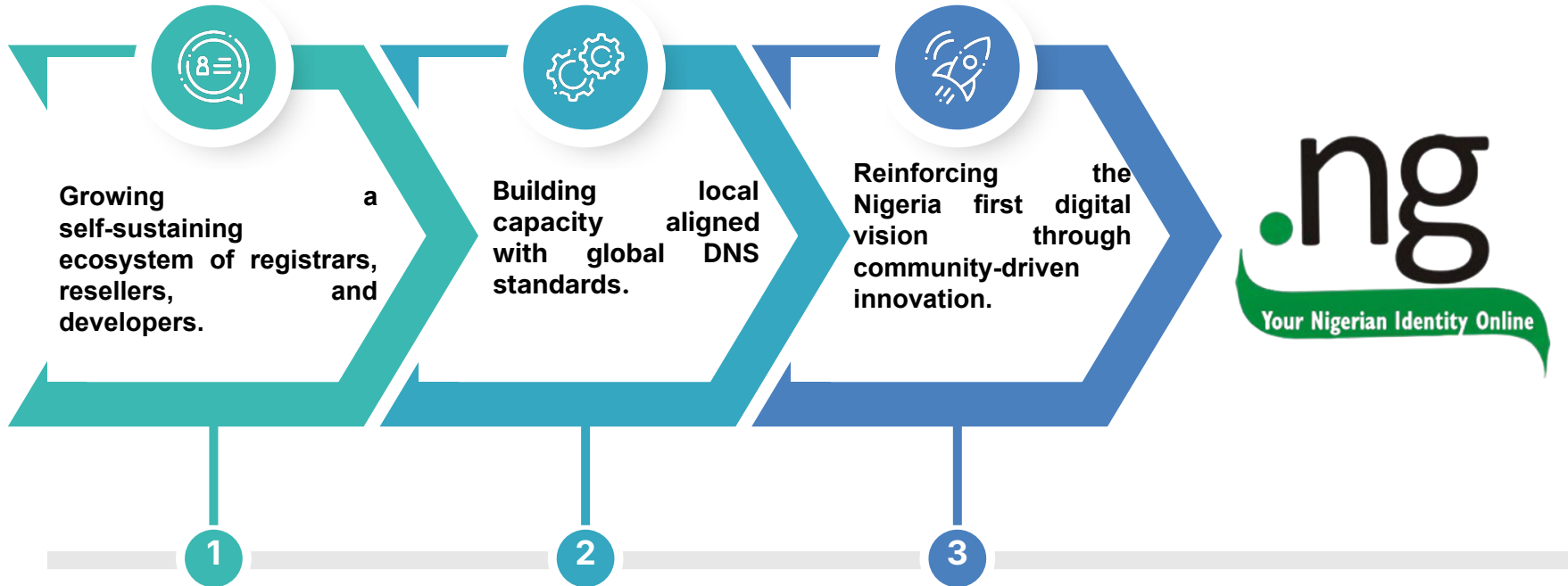


NKF's Child Online Safety & Protection Advocacy

- Youth Engagement: Reached 100+ youths through COSPRA and WAYIGF programs, promoting child online safety and digital rights.
- Awareness & Reporting: Educated children, parents, and teachers via school campaigns and safe-reporting tools, in partnership with NiRA, NCC, and ISOC.



In Conclusion...

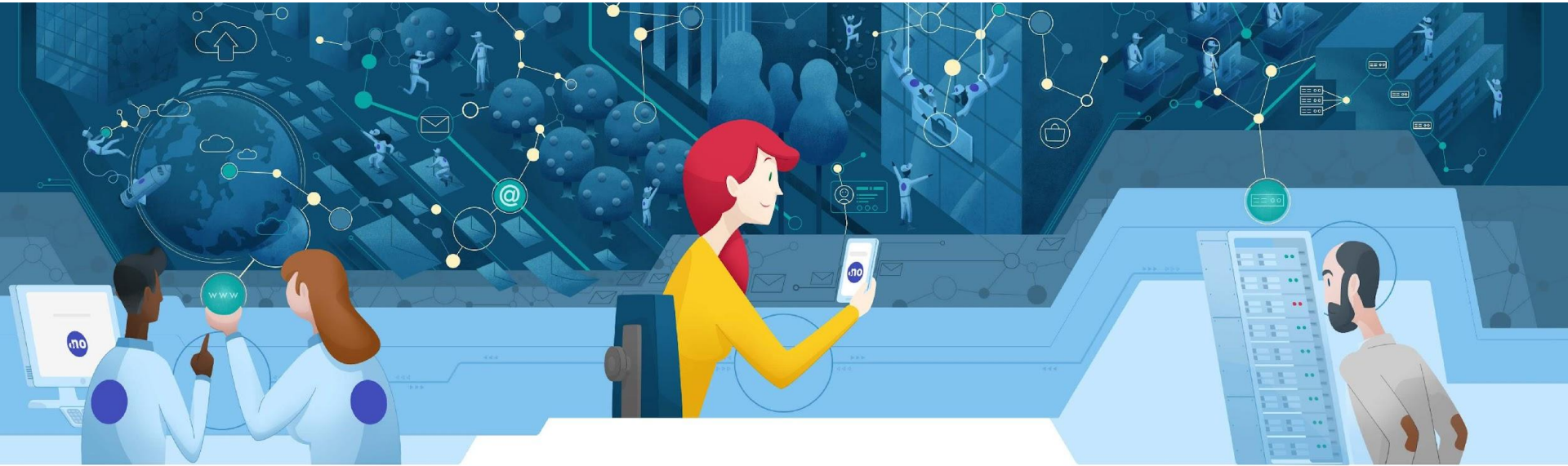


Q & A

谢谢
THANK YOU
Merci
Shukran
Danke
Gracias



NORID RUNS THE REGISTRY
FOR NORWEGIAN DOMAIN NAMES
norid.no



Registration policy, Regulation and Accountability: Building .no as a good “neighbourhood”

ccTLD News session October 28th

Hilde Thunem

The Norwegian framework

- All top-level domains operate within an ecosystem of **local law** and **registration policy**
- Registration policy for .no
 - Requires local presence and identification of domain name subscriber
 - Limits number of registrations per subscriber
- “Domain names are not magic”
 - What is illegal offline is also illegal online



We require everyone applying for a Norwegian domain name
to be registered in either the



Norwegian Register of
Business Enterprises

or



National Population Register

And yes, we check



Santa Claus doesn't have a .no domain name.



Norid also requires the registrar to know who the subscriber is and assist them



Know your customer

May decide which methods are appropriate



Assist customers in keeping their information up to date

Show them their information each year and update it when necessary

This ensures that each .no domain name is registered to a real individual or organisation.



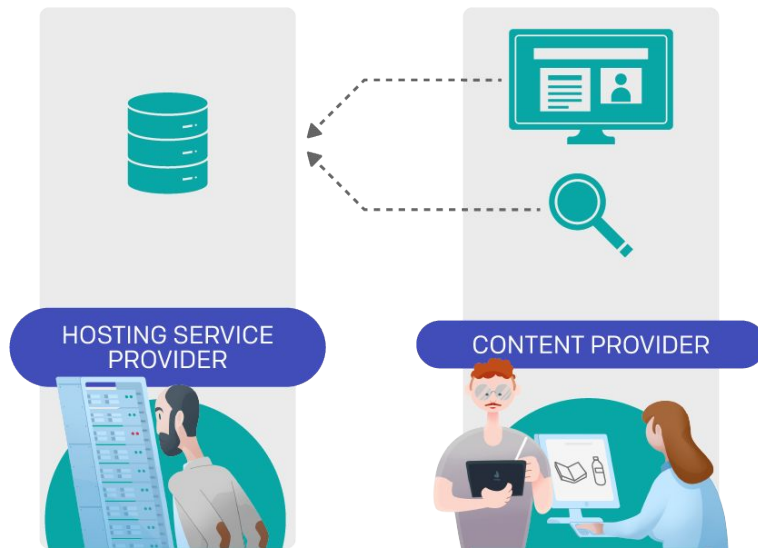
Who is responsible for how the domain is used.



**When a domain name is
used to point to illegal
content or services...**

Hindering illegal content or services

- Regulatory ecosystem
 - Norwegian law and principles of Rule of law applies
- Last resort: acting on the domain name registration
 - only when proportionate
 - process must safeguard the rights of the parties involved



Taking down the content or service is most effective

Legal framework



Domain name subscriber is responsible for the use of the domain name

Supreme court decisions in 2009 and 2019
Electronic Communication Act § 12-7



Domain name registrations can be seized and confiscated

Right of use transferred to law enforcement
Confiscated after court case



Consumer protection authorities can **request the court** to order deletion, suspension or transfer of domain name registrations

Exception: The Medical Products Agency can go directly to the registry

The role of the registry

“Norid does not undertake any control of the content of websites; nor does it have any mandate to react to websites that may appear to violate the law; it is up to the police and the judicial system to do this”

- Supreme Court HR-2009-01692-U

- We do not judge whether content or the use of a domain name is illegal, but we cooperate with authorities to ensure **clear and predictable procedures** for those who do have a mandate to deal with illegal content or services





Additional information

- Guide: Domain name conflicts in the legal system
www.norid.no/en/konflikt-om-domene/domenekonflikter-i-rettssystemet/
- Routines and procedures for domain seizures and confiscations
www.norid.no/en/konflikt-om-domene/veiledning-til-myndigheter/
- Supreme Court Decisions
 - 2009: www.norid.no/uploads/2019/06/hr-2009-01692-beslag-en.pdf
 - 2019: lovdata.no/dokument/HRENG/avgjorelse/hr-2019-1743-a-eng
- Domain lookup
 - Who holds the domain name?
www.norid.no/en/domeneoppslag/hvem-har-domenenavnet/
 - The domain lookup and GDPR
www.norid.no/en/domeneoppslag/personvern/domeneoppslag/
- Measures to ensure the quality of information in Norid's customer database
www.norid.no/en/domeneoppslag/personvern/tiltak-sikre-kvalitet-i-kundedatabasen/

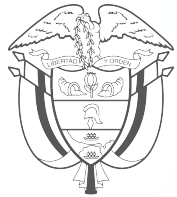


NORID RUNS THE REGISTRY
FOR NORWEGIAN DOMAIN NAMES
norid.no

Thank you

Hilde Thunem

hilde.thunem@norid.no



TIC



**The new chapter for
the ccTLD .co**



www.mintic.gov.co

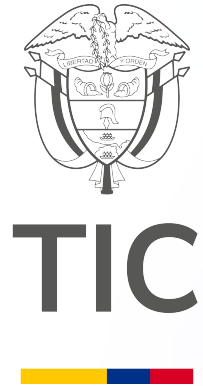


TIC



Main Points of the Presentation

- Origins and early stages of .CO domain administration
- Outsourcing of operations and progress
- Planning and structuring of the 2025 public tender
- Impact and future projection of the .CO domain



Origins and Early Administration of the .CO Domain

Delegation Context



Universidad de los Andes

In 1991, John Postel delegated the administration of the .CO domain to Universidad de los Andes (alongside Universidad Nacional de Colombia) to manage the country-code top-level domain (ccTLD) for Colombia.



Key Judicial Decisions &

In 2002, rulings from the Council of State indicated that the Ministry of Communications should oversee the .CO domain, a public policy for its administration.



Regulatory Changes

Law 1065 of 2006 defined .CO as a strategic ICT resource under the Ministry's responsibility, requiring

Assignment to the Ministry of Communications (MinTIC)

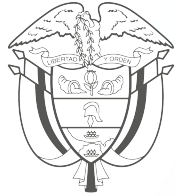


Management Control

MinTIC was initially tasked with administering the .CO domain, with the option to select a manager via public tender.

Public Policy

The Ministry developed a policy addressing domain abuse, pricing, and dispute resolution.



TIC



Outsourcing and Best Practices

Concession Contract: 2009–2020

Contrato de Concesión 019 de 2009

- Transition from Universidad de los Andes to .CO Internet S.A.S.
- Growth from ~27,000 domains to over 2.6 million.
- International commercialization linked to terms like **corporation**, **company**, and **commerce**.
- MinTIC received ~6% of gross revenue.



TIC

Planning and Structuring of the 2025 Public Tender

www.mintic.gov.co

Inicio de estructuración en 2023 con asesores nacionales e internacionales



Process Start in 2023

The structuring of the bidding process began in 2023 with a strategic, comprehensive (technical, financial, legal, and international) and highly professional approach.



Support from Expert Advisors

In addition to the Ministry's dedicated team of professionals, national and international advisors provided their expertise to ensure a rigorous and transparent design.



Design Aligned with Needs

The process design is aligned with the needs of the country and the current digital market.



Participation of ITU Consultants and Global Best Practices

ITU expertise



ITU consultants provide technical, financial, and strategic expertise in the domain name market to strengthen international processes.

Best International Practices



Global standards are applied to ensure effective and competitive processes in the domain market, aligned with a forward-looking vision.

Effective and competitive Process



The consultants' experience ensured objective conditions that, in turn, allowed for an effective and transparent process, with broad international participation and high competitiveness.

Tender publication in March 2025



1.

Beginning of the RFP

The publication in March 2025 formally marks the beginning of the process to select the new operator.



2.

Long term for comments and analysis

According to Colombian law, there is a stage for the publication of drafts and another for final documents (before submitting bids), with the possibility of making observations in both stages.



3.

Open to all the stakeholders to participate / comment

The tender is open to various interested parties, bidders, and even citizens (in addition to oversight bodies) to ensure that the selection process is conducted with objective, impartial, and rigorous criteria, always seeking what is best for the country.

Results: Contract Award (Oct 2025 – Oct 2035)

Contract Award



The selection process has been completed, and the contract to manage the .co domain for ten years has been awarded to the bidder who demonstrated the best conditions.

.co Domain Management



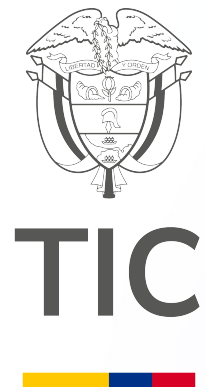
The new operator will assume the strategic and operational management of the .co domain from October 2025 to October 2035.

Continuity and Growth



The award ensures continuity in service and a focus on the strategic development and growth of the domain.



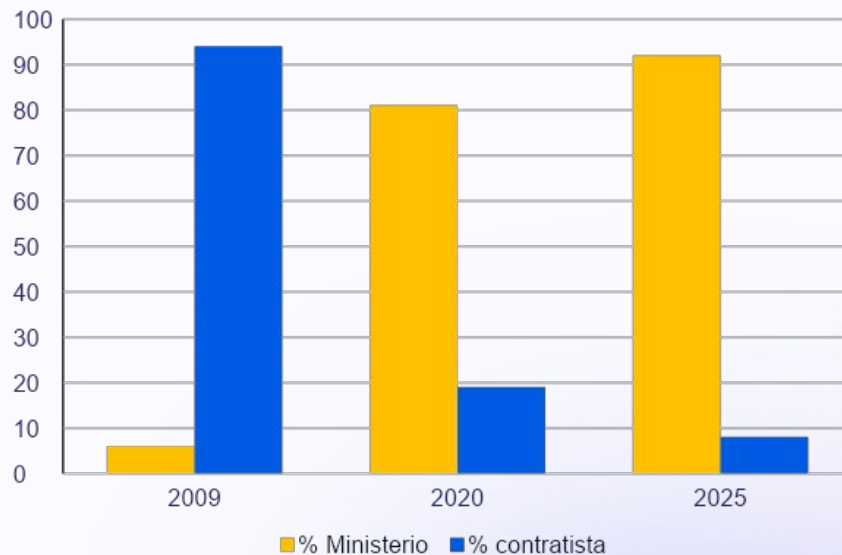


Impact and Future for the ccTLD

Economic Improvements and Ministry Benefits

Revenue for the ccTLD .co

.CO domain generates revenue for national digital projects (infrastructure or invest in the ecosystem). The Ministry with this new contract will receive 92% of the net income.



Conclusión

1.

Commitment to Modernization

Reflects dedication to innovation and technological advancement.

2.

Transparency in Management

Ensures trust and legitimacy in operator selection. More public data.

3.

Strategic Positioning and Leadership

Economic benefits and global leadership in the digital domain.



Ministerio de Tecnologías de la Información y las Comunicaciones

2025

 [ministerio_tic](#)

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 [@ministerio_tic](#)

 [@Ministerio_TIC](#)

 [MinisterioTIC.Colombia](#)

 [@ministeriotic](#)

 [@MinisterioTIC_Colombia](#)



New administration model

ICANN84 ccTLD news session



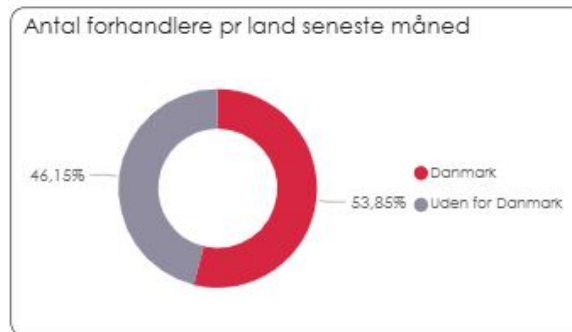
About our registry

- We look after all domain names ending with .dk
- The Danish Government has entrusted us with this task since 1999
- We have 1,3 million .dk domain names registered
- We have 620.000 registrants



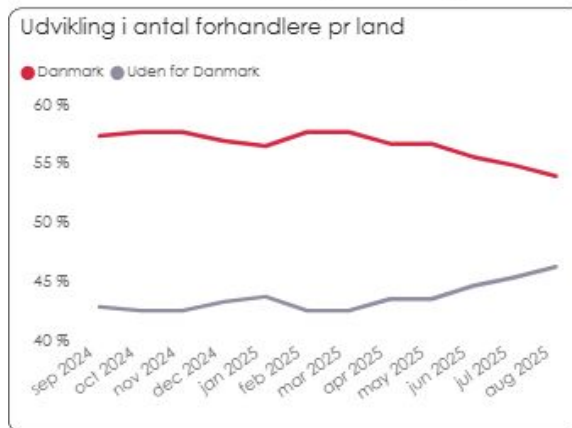
Our Registrar Market

- There is an ongoing consolidation
- We have about 120 registrars
- We have two very large registrars
 - One.com and Team.blue
- We have around 60 smaller Danish registrars (up to approx. 1,000 domains per registrar). There is (currently) no consolidation among these



Grupperet

Alle lande



Historical background

- When DIFO was established in 1999, there was a strong focus on ensuring orderly conditions in relation to the administration of .dk domain names.
- This desire and an attitude that a direct invoicing from Punktum dk would best ensure that the price of a .dk domain name would be low.
- In 2021, registrar management was introduced. Registrar management means that the end customer can actively choose that the registrar should handle all matters relating to the domain name.
- Punktum dk has been administered according to **a two-tier model**, where you as a registrant could be handled either through a reseller or directly with Punktum dk, which does not offer other services.

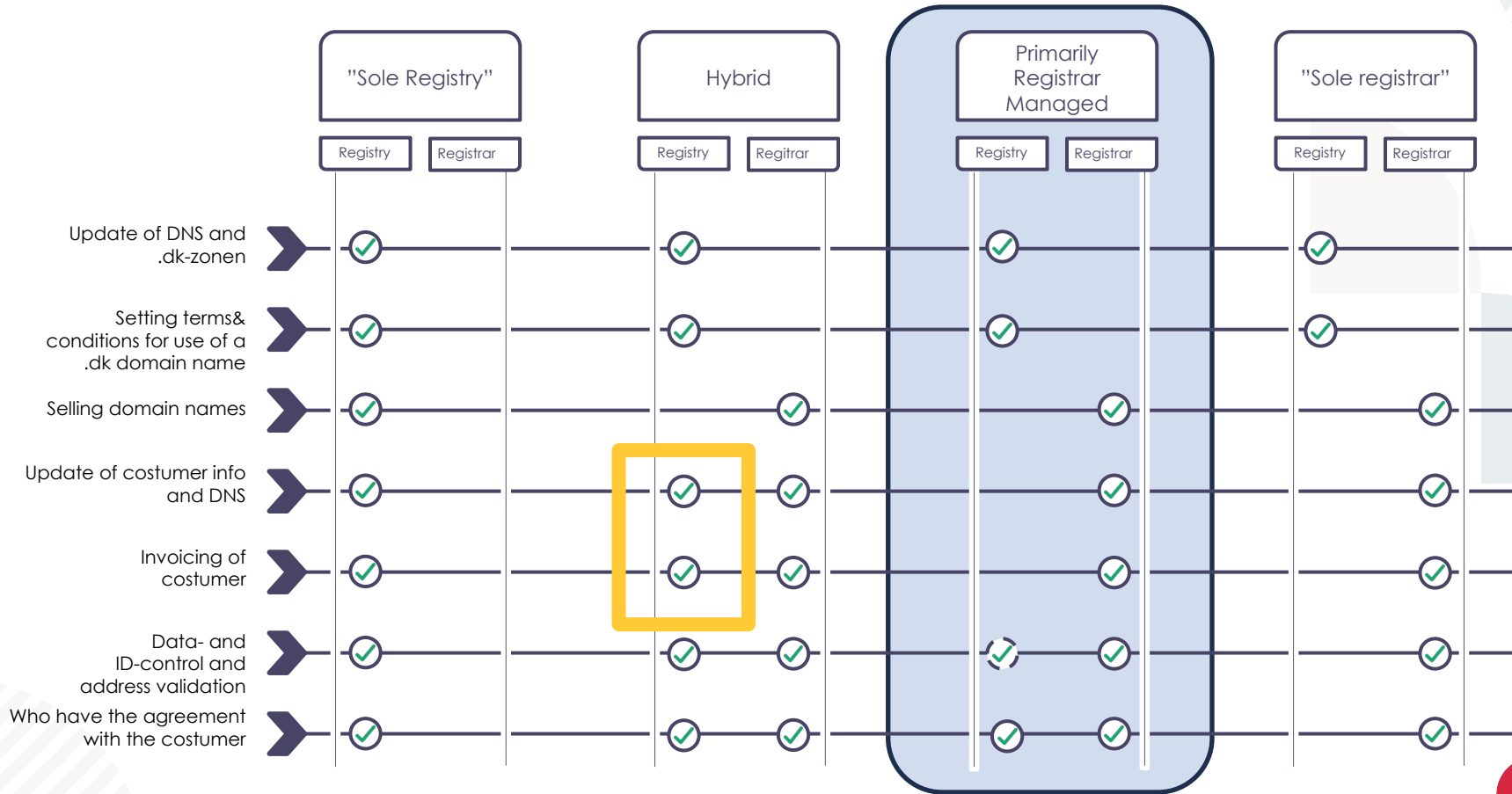
Public consultation: Should .dk change administration model

- In 2024 Punktum dk (DIFO) invited the Danish internet community to participate in an oral hearing on which model Punktum dk should choose in the future for handling registrants' .dk domain names.

Should the current model for how .dk domain names can be handled be changed, or should it be maintained in its current form?

- The oral hearing was followed up by a written hearing February 2025.

Scenarier

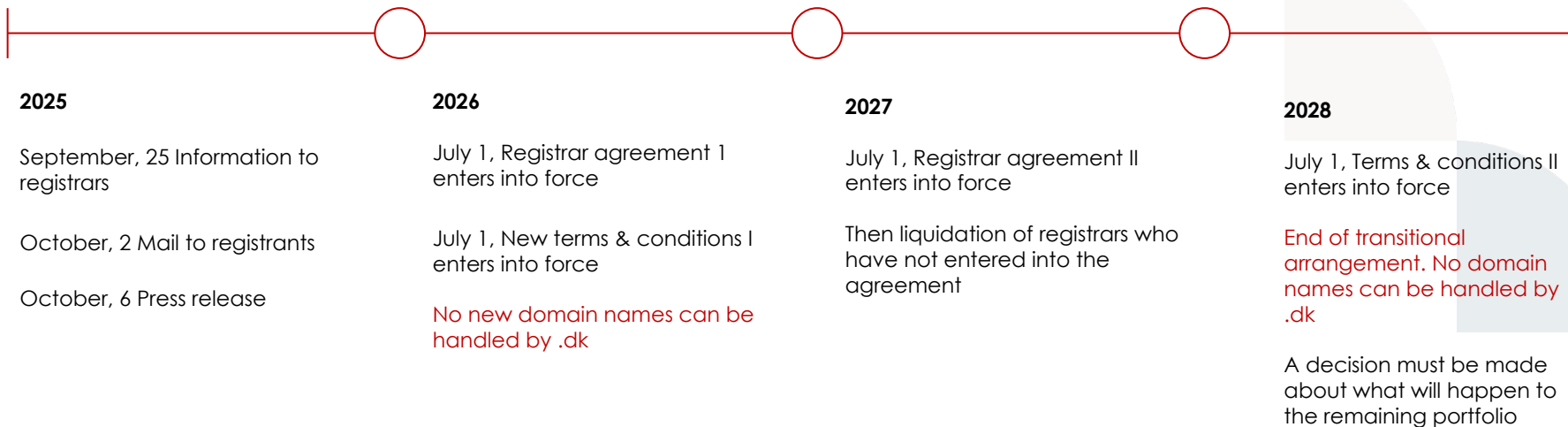


Why we change administration model

- Punktum dk wants to make it easy to be a customer
- Same model as in other countries – a strengthening of competition
- Secure domains – also in the future



Makro timeline – 2 steps



Expected reactions from the public

We had expected that:

- Negative response from the registrants who host themselves or who have a good technical understanding and insight into DNS ✓

Registrants might be concerned about the price ✓

Current registrars to be pleasantly surprised ✓

Registrars who do not currently offer registrar management would react with concern ✖

The subject would not take up much space in the press or on social media. ✓

How the public reacted

Inquiries from registrars (from 25 Sep. to 10 Oct.)

We have received a total of 73 inquiries from registrars

More registrars want to become registrars with us and have therefore contacted us to hear more

Inquiries from registrants (from 25 Sep. to 10 Oct.)

Call to customer service:

We have received 98 calls with questions about the new model out of 1,404 answered calls

Cases:

At present, we have registered 64 cases with questions about the new model out of 826 cases

Questions from customers

Overall, questions are asked about:

- What is a registrar?
Which registrar should I choose?
Who says it gets easier for me?
Worrying that the price is getting more expensive
What should those who host themselves do?
Some customers think we are shutting down completely, and that they need to find someone new to be with now

Conclusion

- We received both negative and positive reactions to the announcement – just as expected
- Overall, the reaction from the registrars has been as expected
- We have not received many reactions from current registrars. However, some of the large registrars have indicated directly to us that they are very positive and happy with the decision, and others have also indicated this in the public debate
- We have not received as many calls from customers as expected
- We are pleasantly surprised by the inquiries from potential new registrars

.AM as Gateway: From Armenia to the Global Stage

*Presenter: Katarina Gevorgyan
ISOC NGO Armenia
Manager of external relations*

*ICANN84 ccTLD News session,
Ireland, Dublin*



ISOC.AM



.am is the Internet country code top-level domain (ccTLD) for Armenia

- Capital and largest city - Yerevan
- Official language - Armenian
- Religion - Christianity
- Government - Unitary parliamentary republic
- Area - Total 29,743 km²
- Population - 3,075,800 (January 1, 2025)
- Currency - Dram (AMD)



AM NIC - Armenia Network Information Centre

- Provides domain name registration service
- Manages the domain name database
- Operates the Domain Name System (DNS) servers for
.AM and .ՀԱՅ TLDs

AM NIC is managed by Internet Society NGO (Armenia)



<https://www.amnic.net/>
<https://www.isoc.am/>



Who can provide .am domain name registration services?

! Registration services of .am ccTLD can be provided by legal entities (Registrar) accredited by the "Internet Society" NGO (Registry) registered in the Republic of Armenia **(78 total)** and through their resellers all over the world.

Who can register a domain name in .am domain zones?

! Any physical and legal entity, from any country in the world can register domain names in **.am** domain name zone.

Private WHOIS?

! For **.am** domain names the private **WHOIS** is provided by the registry and is a free of charge service. As well as DNSSEC and Registrar Lock are available.



.am registrations by countries top 5

Country	Domains	Percent
AM	28528	61.89%
US	8841	19.18%
CN	1708	3.71%
RU	1119	2.43%
DE	539	1.17%

As of today 46000+ domains are registered in .am zone

Armenia Network Information Centre

AM NIC is managed by [Internet Society of Armenia](#)
Member of [Reseaux IP Europeens](#), [Council of European National TLD Registries](#)

It is 11:53 on Saturday, 11 October 2025 in Yerevan, Armenia
There are [.am - 46104](#) and [.huy - 854](#) records in domain database

domain names

- Application form - [contact registrar](#)
- Modification form - [contact registrar](#)
- Transfer password [change](#), [reset](#)
- Generate/check domain [transfer code](#)

information base

- [AM NIC Web Whois](#)
- [AM NIC Policy \(EN\) \[AM\]](#)
- [AM NIC FAQ \(EN\) \[AM\]](#)
- [List of Registrars](#)
- [Registration statistics by countries](#)

[You may apply for e-visa to Armenia here!](#)

Your IP address is 5.77.206.161

[Verify site certificate](#)
[IPv6 validate](#)

Address: Khachatryan 17-2, Yerevan 12, Armenia
E-mail: hostmaster@amnic.net



Promoting .am ccTLD - What else can .am stand for?

Top 5 .AM meanings out of over 100, best suited for global marketing and branding - short, memorable, and full of creative potential:

.am - Artificial Intelligence & Machine Learning

A strong, tech-driven identity that connects .am with innovation and the future.

.am - Additive Manufacturing

Perfect for advanced industries like 3D printing and high-tech production.

.am - Asset Management

Professional and global - ideal for finance, consulting, and business sectors.

.am - AfterMarket

Fits for any kind of after markets, domains, cars

.am - Armenian Made

A proud national brand that promotes Armenian quality, creativity, and innovation worldwide.

.am for different countries - America, Amsterdam



.am domain extension has gained international recognition and has become popular for domain hacks, where the **.am** extension is used creatively to form words and phrases such as

- Instagr.am
- Telegr.am
- will.i.am
- livestre.am
- progr.am



With the increasing amount of established companies and startups creating a combination of **AI** and **ML** services, the **.am** ccTLD could be an intelligent fit to help brand and market companies involved in both artificial intelligence and machine learning.

AI + ML = AM



.am ccTLD officially integrated with blockchain technology. It allows **.am** domains to connect with Web3 platforms without changing their regular DNS settings.

It keeps traditional websites working as usual, while adding new decentralized features like NFT links, digital wallet connections, and Web3 branding options.





HOOF HILFSMIDDEL.

«Hauptstadt der Republik» – 3/4 Jährlicher Laufwettbewerb

...որ դրանից փոփոխվելու օգտին չկարող ենք մնալ: Ես եմ և է պարզապես անփոփոխելի:

IGOR MKRTUMYAN
Board Chair of "Internet Society" NGO

[illegible]

UNIVERSITY OF CALIFORNIA

...որի ամենիմասն և զպարզագույնն համար ենթադրեմք անմեղք քաղաքականության համար հետաքննող փորձաքննիչ և հարկող սննդային: Երանց նպատակը ստիպել ամենիմասն ամբողջական և առաջ լինելի և, միջազգային ստատիստիկայի հաշվարկում համեմատել և խառնուրդում տարեկան արտադրության և սննդի համեմատել արտադրության արտադրության:

SIRANUSH VARDANYAN
Board Member of "Internet Society"
NGO, Head of ICANN's
Fellowship Program

We have achieved a significant portion for representing America and other global organizations. Our award international domain name and crosslines educational collaboration are already engaged with

Today, the Internet is essential for influence and progress for any nation. Decisions on international platforms impact Armenia, and our government and society must participate actively. With Armenia's pool of skilled professionals, we can harness their expertise to advance our nation.

[illegible]

<https://www.isoc.am/journal/>

Thank you!
Questions



Email: *katarina.gevorgyan@isoc.am*





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Thank you!

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