



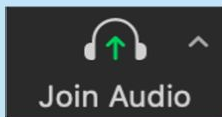
82 | COMMUNITY FORUM



Virtual Participants

1

Connect your **Zoom Audio** to listen to the meeting.



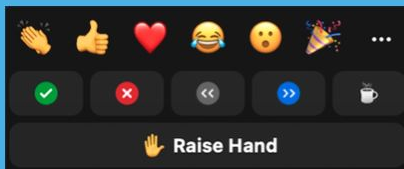
2

Turn on your **Zoom Video** to be seen by other participants.



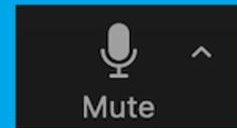
3

Raise your hand in **Zoom Reactions** to join the speaking queue.



4

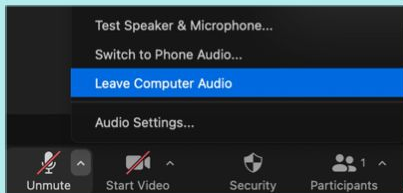
Unmute your **Zoom Audio** when called upon to speak.



On-Site/In-Room Participants

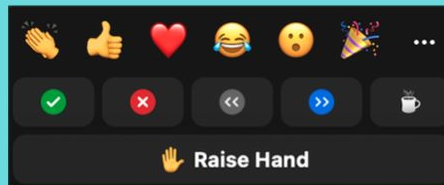
1

Do **not** connect your **Zoom Audio**. To disconnect your audio, click on the **Up Arrow** and select **Leave Computer Audio**.



2

Raise your hand in **Zoom Reactions** to join the speaking queue.



3

Use the physical microphone at your seat or in the aisle when called upon to speak.





ICANN82 ccNSO Members Meeting - Day 1

ccTLD News Session

ICANN | ccNSO

Country Code Names Supporting Organization

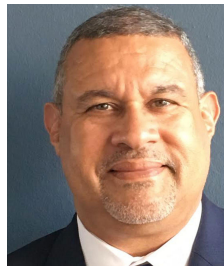


ccTLD News Session

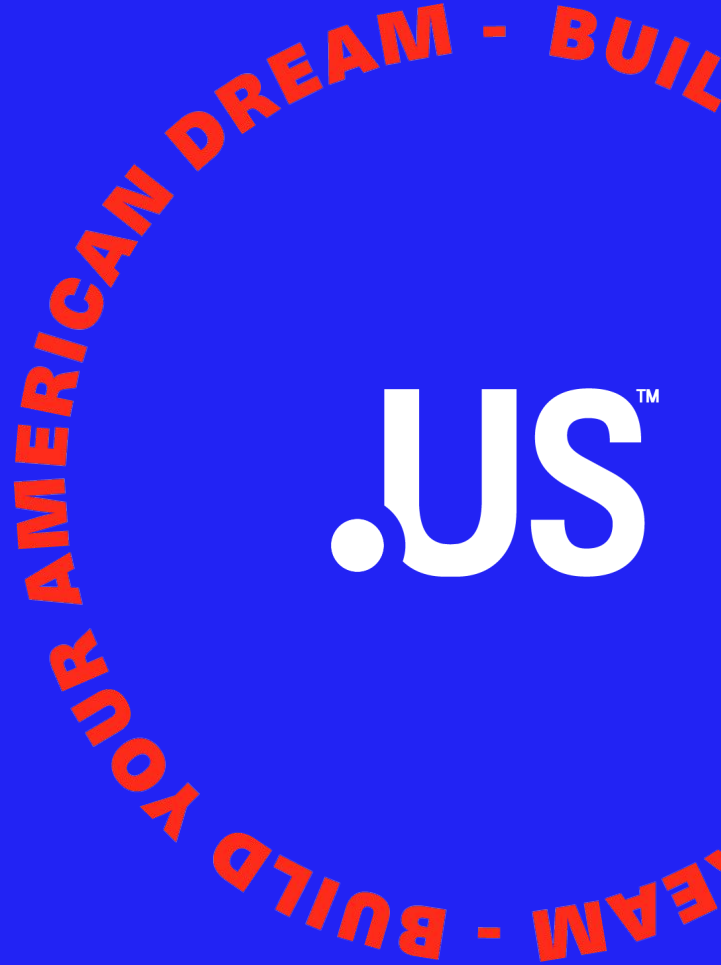
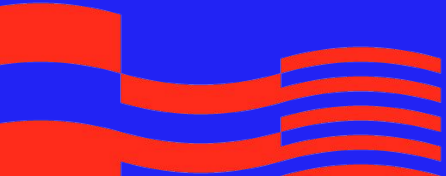
Tuesday, 11 March 2025 | 10:30-12:00 local (UTC -7)

Session Chair: Pablo Rodriguez (.pr)

- Proactive abuse measures in .us | Crystal Peterson (.us)
- Findings APTLD Research in DNS Next-Generation | Sameer Gahlot (.in)
- .ua: 3 years under fire | Dmytro Kohmanyuk (.ua)
- Strengthening Digital Bonds: A Vision from the Lusophone Community | Marta Moreira Dias (.pt)



Proactive Domain Abuse Services in the usTLD



STATE OF THE DOMAIN.

Domains Under
Management

2.3M

+12.1%

Growth Year Over Year

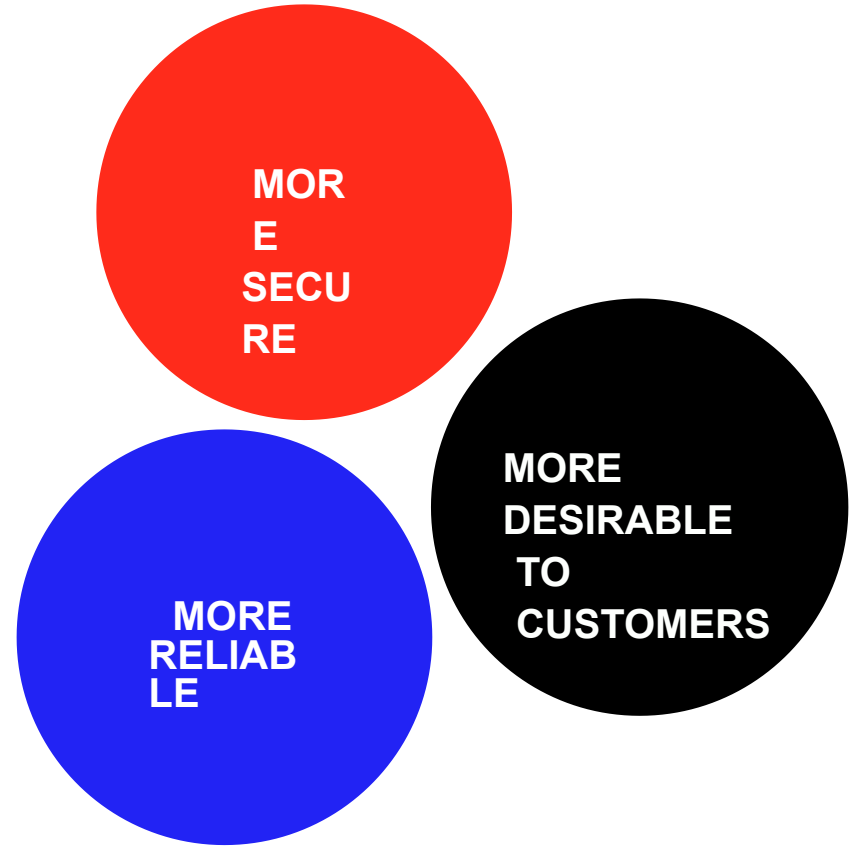
Locality Domains Under
Management

12,541

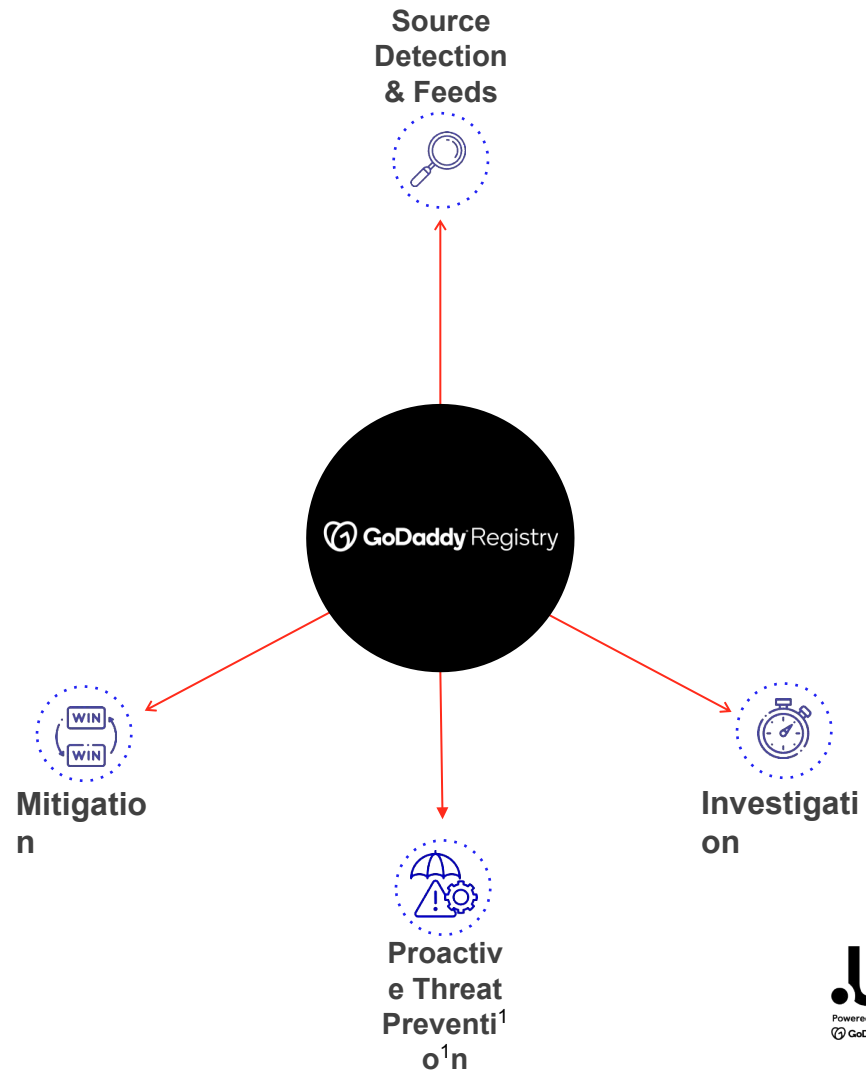


When fortified with
comprehensive,
intelligent **abuse**
mitigation
solutions, a
Registry is...

ICANN | ccNSO



We iterate our solutions to help protect registrants from domain abuse both today and tomorrow.

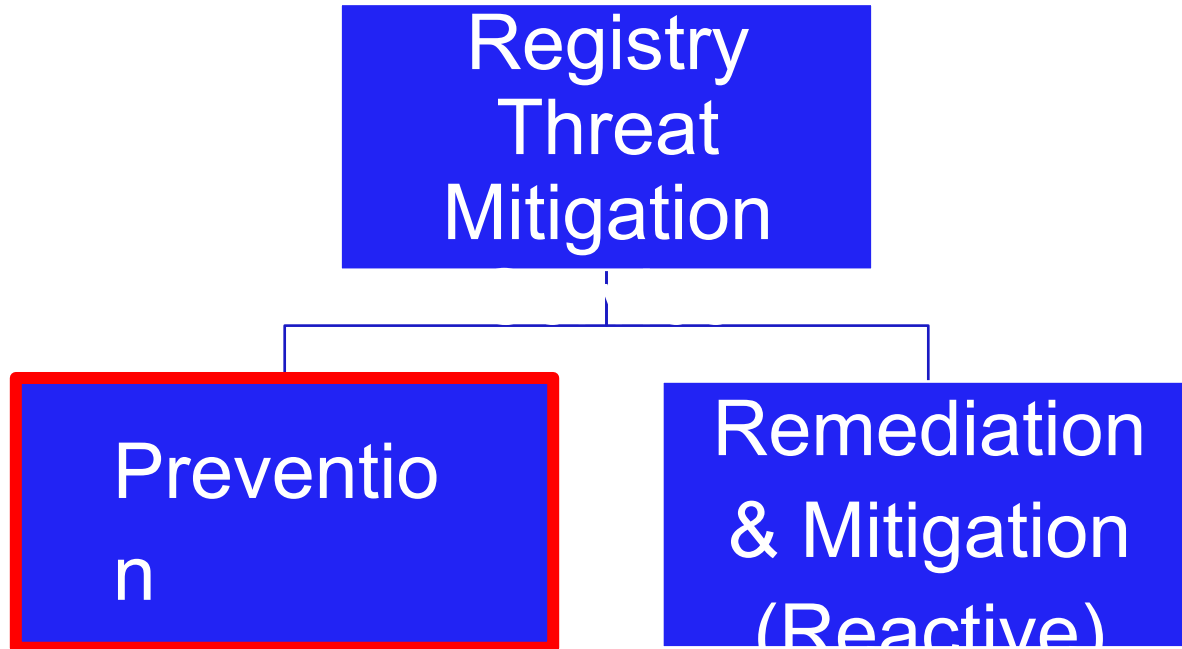


Registry Threat Mitigation Service (RTMS)

Domain Abuse Solutions and Services

- GoDaddy Registry has designed and operates the Registry Threat Mitigation Service (RTMS)
- The RTMS platform helps protect the usTLD through a centralized domain abuse threat detection, blocking, investigation and reporting system. Once threat activity is identified, alerts are generated within the platform.
 - Each alert is investigated and/or actioned using the platform and supporting systems
 - The progress and results of which are tracked through the platform, with detailed audit logs
- RTMS proactively scans and receives feeds from trusted industry security organizations to help keep malicious actors out of the registry namespace (e.g. Spamhaus/SURBL/Netcraft/and more)
- The RTMS team also review and process threat reports from third parties

A two-pronged approach to domain abuse mitigation



What are preventative measures for the usTLD?



Pricing



Enhanced Intellectual
Property (Brand)
Protection

PRICING

Using price to help prevent bad activity before it can occur

1

Pricing promotions that encourage healthy new creates.

2

Managing deep, extreme discounts.

3

Incorporating an “Domain Abuse Review” for registrars participating in promotions



Enhanced Brand Protection

Proactively protecting brand owners from phishing, spam, and other abuse



GLOBAL
BRAND
LOCKDOWN
PROTECTION

Reduce	Reduce the ability for bad actors to impersonate Intellectual Property owners in malicious activity online,
Assist	Assist brand owners to reduce the costly and time-consuming process of identifying and taking down bad actors
Build	Build renewed trust and safety for the internet using public
Immobilize	Help immobilize scammers and bad actors
Protect	Help protect brands from the reputational, commercial and technical costs of online fraud.

2024 Metrics: Protection provided in the usTLD

~8.5k
Brand labels (or
variants) protected
in the usTLD*

Received contextual alerts and reports sourced from verified Legal Rights holders. The verified labels included within the alerts and reports are then blocked and/or protected from registration.



Disclaimer

Definitions

We, us and our means any or all of the Registry Services, LLC group of companies, their related entities and their respective officers, employees, contractors or sub-contractors.

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Forward Looking Statements

To the extent that the matters in this presentation include any forward-looking statements, such forward-looking statements are subject to risks and uncertainties. Actual results may differ materially from those contained in forward-looking statements as a result of many factors, including, but not limited to: the unpredictable nature of our rapidly evolving market; the effects of competition; technological, regulatory and legal developments; intellectual property litigation; developments in the economy, financial markets and credit markets, including as a result of the ongoing impact of the COVID-19 pandemic, continued escalation of geopolitical tensions and increasing interest rates and inflationary pressures. Any forward-looking statements are based on assumptions as of today, May 24, 2023, and except to the extent required by law, we undertake no obligation to update these statements because of new information or future events.

THANK YOU!

Crystal Peterson
Sr. Director, Key Accounts &
Operations GoDaddy Registry



ccTLD News Session ICANN82 Community Forum

Findings of APTLD Working Group on Research in Next Generation DNS

APTLD Focus

- APTLD works as the forum of information exchange regarding technological and operational issues of ccTLD registries in Asia Pacific region.
- APTLD Strategic Vision (2025-27) envisions a future where ccTLD in APAC region achieve stability, security and growth through collaboration, innovation and effective representation.
- APTLD87 recently concluded in Hong Kong while APTLD88 to be held in Belgrade, Serbia.

Background: WG-RDNG

Objective

The RDNG aims to conduct ongoing research into emerging issues that affect the evolution and enhancement of the DNS, ensuring the continued relevance for ccTLDs.

Problem Statement

Members contributed to shaping the future of registries in the APAC region by evaluating how emerging technologies, particularly blockchain and NFTs, could impact registry operations.

Impact & Challenges

Impact

Additional value can be derived by users and domain name service providers by enabling traditional domain names and other services as NFTs. This requires augmentation of infrastructure to facilitate creation, storing and management of NFTs, as reported by some TLD managers.

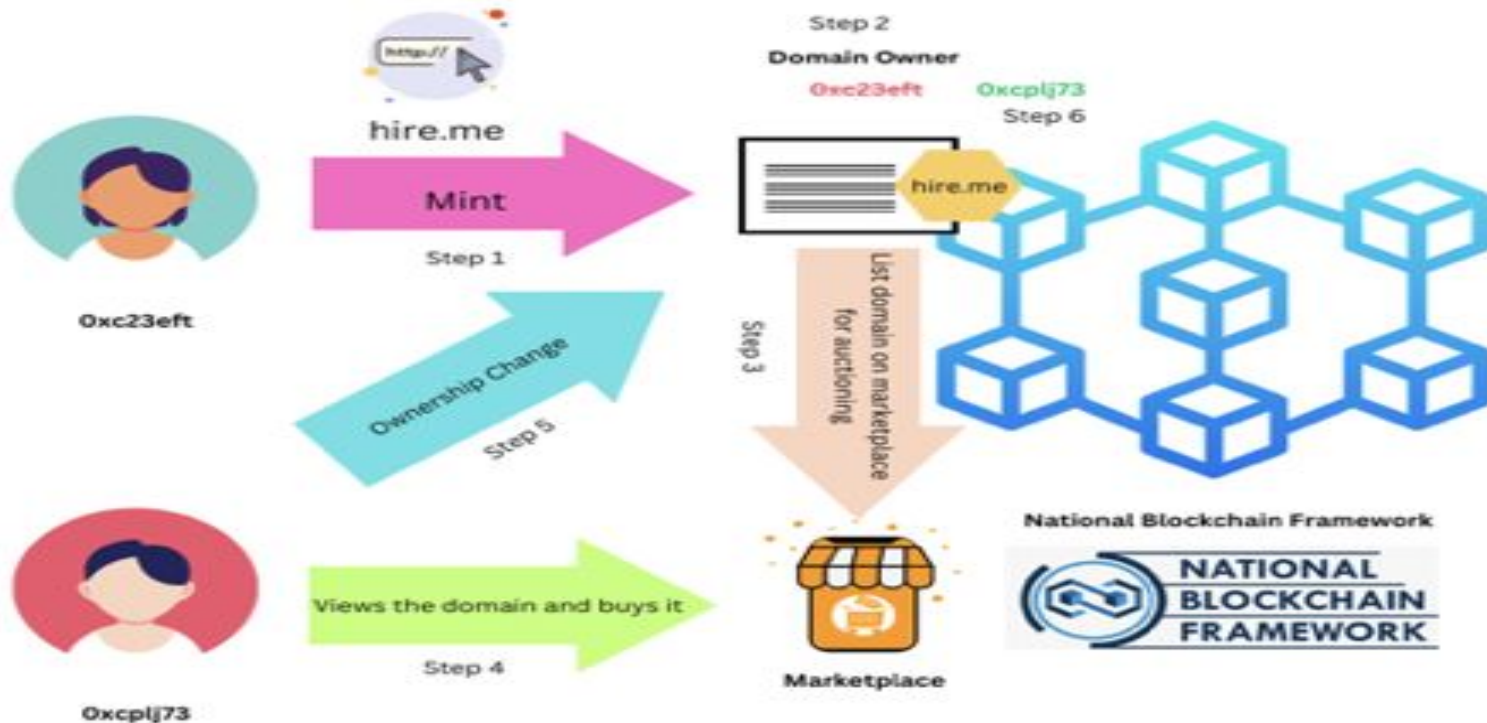
Challenges

Exploring innovative solutions in domain name requires careful testing and validation. Balancing novelty with practical utility can be challenging for registries, especially when adopting cutting-edge technologies.

Case Study I

Concept Note - DaaS

Shared by **Dr. Balaji Rajendran** [representing C-DAC Bangalore, India]



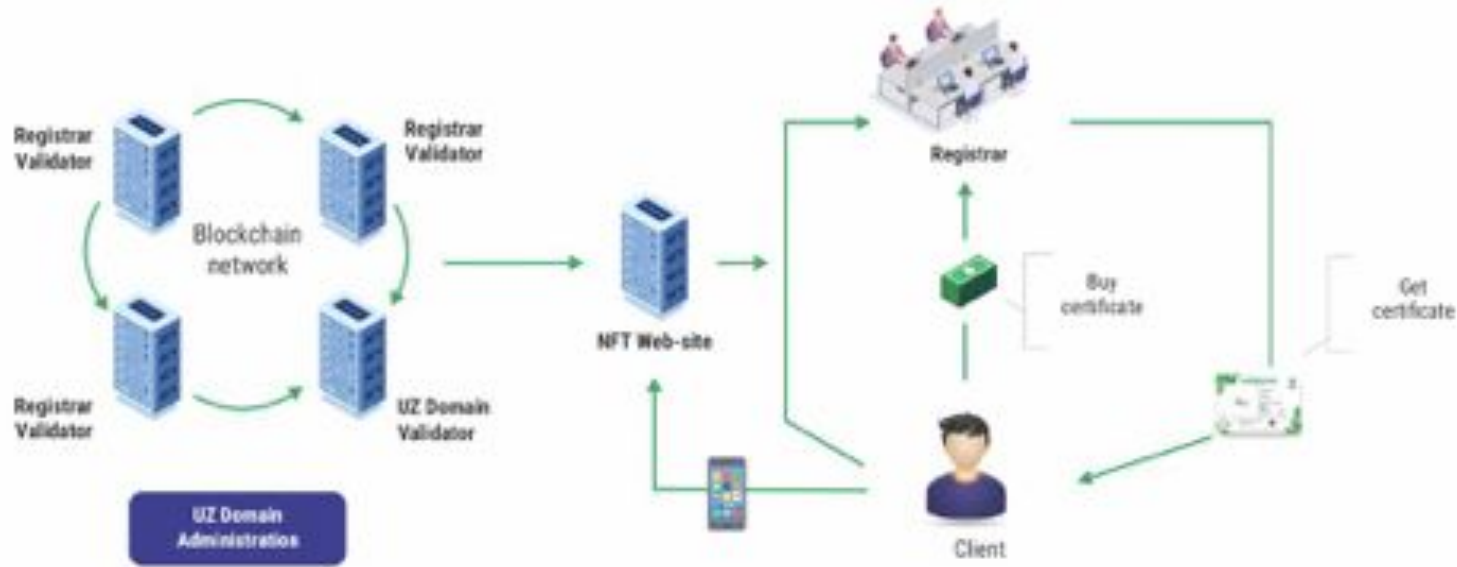
Case Study I

Concept Note - DaaS

- In the framework, we anticipate to employ emerging technology like NFT on blockchain by the registries in the form of Domain as a Service (DaaS).
- The owner can mint the domain information as NFT on Blockchain and list it for auction on the marketplace.
- A smart contract can convert the domain ownership information to an NFT which can be further resold for a certain period.
- A user can view the information and buy the domain NFT, and ownership changes can be made to the WHOIS record.
- The resolution process of the domain remains unchanged even if the domains are recorded as NFT on Blockchain.

Case Study II - .UZ ccTLD

Shared by **Mr. Azizbek Kadirov** [representing .UZ ccTLD]



Case Study II - .UZ ccTLD

- In this case .UZ is maintaining a private blockchain network for issuing NFT certificates on demand.
- To this effect, a request is required to be initiated by the Registrar on behalf of their domain administrator which goes directly to the network created for this purpose.
- After due diligence, an NFT certificate is generated based on the hash value of the domain name linked till eternity, even in case of transfer.

Case Study II - .UZ ccTLD



Key Takeaways

- Emerging technologies bring with it equal parts opportunities and challenges, where it is becoming central to modern societal function and global development.
- The DNS ecosystem must continuously evolve to address these challenges while balancing security, privacy, and operational efficiency.
- When appropriately leveraged as a tool, it has a positive transformative potential, for technology, society, economy and industry.

Way Forward

- Presently, we have analyzed 2 case studies demonstrating how emerging technologies can be employed by registries.
- Additionally, we are in the process of analyzing other case studies from the APAC region deciphering how emerging technologies like AI could be employed by the registries.
- We are also looking for collaboration with regional registries, including AFTLD, RIPE NCC, CENTR and LACTLD.

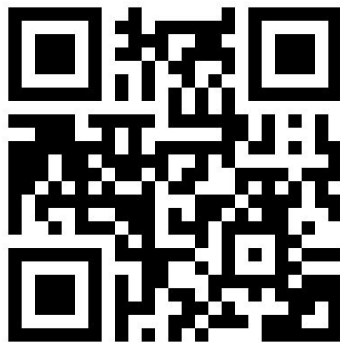
List of Members

The following APTLD Members' representatives have volunteered for the Working Group:

- Mr. Askhat Gimranov (.UZ)
- Mr. Alain Durand (ICANN)
- Mr. Azizbek Kadirov (.UZ)
- Dr. Balaji Rajendran (CDAC, India)
- Mr. Evgeny Kuskevich (.SU)
- Prof. Gihan Dias (.LK)
- Ms. Nguyen Thi Thu Thuy (.VN)
- Mr. Nguyen Truong Thanh (.VN)
- Mr. Rajiv Kumar (.IN)
- Mr. Vadim Mikhaylov (.RU)
- Mr. Zechen Cui (.CN)



Thank you!



sameer@nixi.in

.UA ccTLD 2025 update

Dmytro Kohmanyuk :: Hostmaster.UA
ICANN 82, Seattle USA
2025.03.11

Disclaimers and takeaways

1. This story is based on real events
2. Any errors or omissions are mine
3. Russian troops are harmed during the presentation
4. Prepare early, keep your tools sharp
5. Keep business and personal connections
6. Do not forget about everyone's health

.UA Infrastructure

IN BRIEF

1. Registry in EU
2. DDoS mitigation (Cloudflare)
3. Anycast clouds (6)
4. The War Goes On

.UA Policy Changes

Policy

1. Expired domains kept until 2023.11
2. UA-DRP operation suspended 2022, resumed
2023.07, complete coverage 2025.02.15
3. Restore price lowered to 2x renewal
4. Ukrainian suffixes launched, old retired*

Achievements

Achievements

1. UA-DRP: all domains joining 2025.02.01 (but dp.ua)
 2. DNSSEC: all public domains signed
 3. UA KSK rotated (2024.12.02, UA 32nd anniversary)
 4. RDAP federated* server in production; IANA registered
 5. all regional suffixes delegated (except krym.ua)
 6. Only 3 legacy suffixes open for registrations (kharkov.ua
kiev.ua odessa.ua)
 7. Marketing campaigns launched for kyiv.ua, kharkiv.ua
-

Ukrainization

1. mykolaiv.ua 2022.10, kropyvnytskyi.ua 2023.05,
2. khmelnytskyi.ua, vinnytsia.ua та zhytomyr.ua 2023.10,
3. zakarpattia.ua and uzhhorod.ua 2024.02
4. Retired in 2023.06: dnepropetrovsk.ua та dnipropetrovsk.ua
5. Retired in 2024.05: chernigov.ua chernovtsy.ua khmelnytskyi.ua
kirovograd.ua rovno.ua
6. Retiring in 2025: cherkassy.ua lugansk.ua uzhgorod.ua
7. zaporizhzhia.ua zhitomir.ua (2025.01),
vinnica.ua (2025.02)
nikolaev.ua (2025.03)

Thanks

Acknowledgements

1. 6connect, Anycast DNS: CloudNS, CDNS, Cloudflare, Gransy, Netnod, Packet Clearing House, RcodeZero
2. CZ.NIC for hosting our core infrastructure
3. Our colocation partners in Ukraine and abroad
4. IANA staff, for updating .UA NS on Sunday
5. DomainPulse, Netnod, CZNIC for the meeting invites

Gratitude

1. My fellow colleagues, all of you
2. Ukrainian providers and partners, too many to list
3. International community, including people in the room
4. MFA of Sweden: [Utrikesdepartementet](#)
5. [Global NOG Alliance](#) for helping ISPs in Ukraine
6. Many members of ccTLD, CENTR, and RIPE communities
7. Ukrainian armed forces (MIL.UA)

Questions?

Do not be shy!

Dmytro Kohmanyuk <dk@cctld.ua>

Phone/Signal: +380503814604

Hostmaster.UA

Running UA ccTLD since 2001

Under Russian state
military attacks since 2014



LusNIC

Portuguese language
ccTLD's association

ICANN 82, Seattle
March, 11, 2025

Marta Moreira Dias



Who we are

September 2015, in Lisbon

Brings together the entities responsible for the management, registration and maintenance of the country code Top Level Domains in Portuguese-speaking countries

**National
regulatory
authority**

.st

(São Tomé e Príncipe)

.gw

(Guinea-Bissau)

.cv

(Capo Verde)

**Non-profit
organization**

.br

(Brazil)

.pt

(Portugal)

**National
Government**

.ao

(Angola)

.mz

(Mozambique)



Core mission



Training, collaboration, and capacity building



To encourage the use of the Portuguese language and of Portuguese-language content on the Internet



To cooperate in building and sharing knowledge in the areas of intervention of ccTLDs with regard to technical, security, legal matters and good practices



To promote the development of common policies and DNS best practices



*image produced by ChatGPT



THE PORTUGUESE LANGUAGE IS OUR ANCHOR





Ongoing...



Technical, legal and operational support



Lusophone Internet Governance Forum: São Paulo and Di Praia Charters



Expand collaboration with various organizations



Training and Awareness



Share knowledge



Build common positions and defend shared interests



3 fevereiro

Newsletter nº1 Lusnic

Bem-vindos à primeira edição da Newsletter da Lusnic!

A Lusnic lança hoje a sua primeira newsletter, um canal exclusivo para os membros da nossa comunidade lusófona de gestores de ccTLDs. Aqui, iremos partilhar notícias, publicações e informações relevantes sobre o ecossistema de domínios, regulação digital, cibersegurança e tendências que impactam o setor tecnológico nos países lusófonos.

Queremos que esta newsletter seja um espaço dinâmico e colaborativo. Se tiverem novidades, projetos ou iniciativas que gostariam de destacar, enviem-nos um email para lusnic@lusnic.org.

Notícias

30-1-2025 | Registrar terminated after ignoring Whois transition
[Ler mais...](#)

29-1-2025 | Brasil vai desenvolver IA própria inspirada no DeepSeek, afirma ministra do MCTI
[Ler mais...](#)

27-1-2025 | DeepSeek é momento 'Sputnik' – para a geopolítica e os mercados
[Ler mais...](#)

27-1-2025 | Comitê Gestor da Internet do Brasil volta a defender órgão regulador de plataformas digitais
[Ler mais...](#)

9-1-2025 | APDC - Comité de acompanhamento do Amália já tem luz-verde
[Ler mais...](#)

7-1-2025 | Introducing Enhanced Security and Access Tools for Root Zone Management
[Ler mais...](#)

24-12-2024 | Nações Unidas fazem história ao adotar Convenção sobre Crime Cibernético
[Ler mais...](#)

Outras publicações



07/01/2025

Foi publicada, no passado dia 30 de dezembro de 2024, a Resolução do Conselho de Ministros que aprova a Estratégia Digital Nacional de Portugal

[Ler mais](#)



22/01/2025

oquedizalei.pt: Regulamento Ciber-Resiliência (CRA)

[Ler mais](#)



30/01/2025

15.ª Edição da PTSOCNews

[Ler mais](#)

Próximos eventos



21 de fevereiro, 2025

2º Fórum da Governança da Internet em Angola

Saiba mais [aqui](#)



Pressure points

-  Geographic and sociocultural distance
-  Internet penetration
-  Strategic priorities
-  Engagement
-  Different levels of investment in ICT





Where to go



3rd Lusophone Internet Governance Forum



Showcasing LusNIC



Safeguard the inclusion of Portuguese language in the context of emerging technologies



Foster the Lusophone community cooperation



Training & shared knowledge



www.lusnic.org



www.facebook.com/lusnic/



<https://pt.linkedin.com/company/lusnicorg>



Informative brochure



LusNIC

Associação de ccTLDs
de língua portuguesa

.br

.gw

.st

Mission

/Missão

Promote the Portuguese language

Promote and collaborate in defending the interests of Portuguese-speaking ccTLDs, boosting their sustained growth and encouraging the use of the Portuguese language and content on the Internet.

Cooperating with Portuguese-speaking ccTLDs

Cooperate and share knowledge in the areas of intervention of the ccTLDs, promoting training actions, exchanges of knowledge, institutional visits, and organizing relevant events or initiatives to the activity of and affiliates.

Defend the interests of associated members

Analyse, coordinate and defend the interests of the respective associates and affiliates, seeking to create and defend common positions in national and international forums, creating cooperation circuits of multisectoral interest and defending common points of view.



THANK YOU!

lusnic@lusnic.org



Marta Moreira Dias



Join at menti.com | use code 6539 1689

ICANN | ccNSO

ICANN82 ccTLD News

How would you rate this session?



Thank you!

ccnsossecretariat@icann.org

Next session:

Updates & Consultation: ccNSO Working Groups and Committees