



78

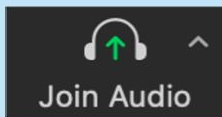
ANNUAL
GENERAL
MEETING



Virtual Participants

1

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



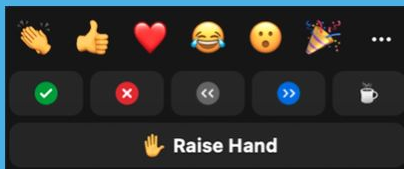
2

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



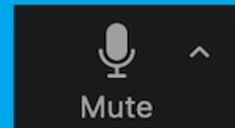
3

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



4

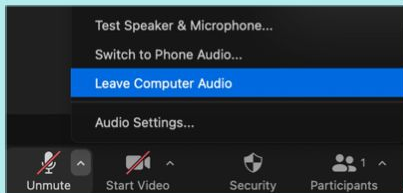
Unmute your **Zoom Audio** when called upon to speak.



On-Site/In-Room Participants

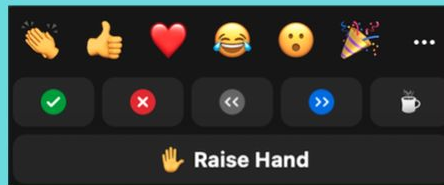
1

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.





ccTLD News Session

ICANN | ccNSO

Country Code Names Supporting Organization



ccTLD News | Wednesday, 25 October 2023

08:30-10:00 UTC (10:30-12:00 local)

News for and by ccTLDs!

Session chair/moderator: Marta Dias (.pt)

- Evolution African ccTLDs 2011 – 2023 | Barrack Otieno (AFTLD)
- Launch of the European Top-Level Domain Information Sharing and Analysis Center | Dirk Jumpertz (.eu)
- Shaping Internet governance: calling all ccTLDs | Jordan Carter (.au)
- Resistance, recovery, transformation - three components of .UA's resilience | Svitlana Tkachenko (.ua)
- ccTLD Loyalty Strategies: The .ec experience with elclub.ec | Francisco Patino (.ec)
- Change of name: Being the future, not the past | Laila Sylvesta Jensen (.dk)



ccTLDs in Africa a walk down the memory lane

Barrack Otieno

General Manager

Secretariat@aftld.org

<http://www.aftld.org>

Hamburg | October 2023

Africa Top Level Domains Organization



Outline

- Who we are
- Commencement of the Journey
- Historical Perspectives
- Milestones
- What does the future hold?



Who Are We?

AfTLD | Home of Africa National TLDs

AfTLD acts as a focal point for all the African TLDs Managers, to discuss matters of policy that affect ccTLDs globally and then to present the group's position as one voice.



Commencement of the Journey

- May 2001, AFTLD conceptualized at an AFRICA Network Operators Group Workshop in ACCRA
- Nii Quaynor, Yann Kwok and Brian Longwe tasked with creation of the association and formal establishment
- Dec 20 2002, AFTLD is incorporated in Mauritius



Historical Perspectives

- 26th October 2003 first AFTLD General Assembly Carthage Tunisia. APTLD, CENTR, LACTLD participate
- 2003 Montreal, AFTLD issues Communique on its establishment
- 2 Members in the ccNSO LG (38 Members 2023)



Historical Perspectives

- April, 2008 AFTLD Conference Johannesburg South Africa
- September 2008 ISOC Advanced Registry Operators Course hosted by RIPE , NL
- April 2009 AFTLD Conference Arusha, Tanzania
- March 2010, AFTLD Conference Nairobi Kenya
- April 2011, AFTLD Conference Accra Ghana
- APRIL 2012, AFTLD Conference Livingstone Zambia



Important Milestones

- Participation in the Internet Governance Forum
- Launch of the first Study on ccTLDs in Africa. Country code top level domains in Africa, A Status Analysis, Africa Top Level Domains annual conference , South Africa April 2008
- Launch of the African ccTLD and DNSSEC Program 2012 with the support of ISOC
- Africa Domain Name System Forum hosted by ICANN in Durban in collaboration with the Internet Society
- Launch of the first AFTLD 5 year Strategic Plan 2012 – 2016
- Launch of the second AFTLD Strategic Plan 2018 - 2022



Status of ccTLD Management in Africa

- Increasing interest from governments. 24 ccTLDs that are oversighted by Government
- Transition from academia to private sector led to an increased private sector role and interest from government , 32 ccTLDs under private sector management
- Limited cases of delegation
- Increased push for self sustainability



What does the Future hold

- Growth
- Increased Infrastructure coverage bringing more people online
- Digitization and digitalization from a social and economic standpoint leading to increased reliance on the DNS (ccTLDs and gTLDs). Push towards increasing the number of users
- Decade of growth for African ccTLDs



Thank You!

**Africa Top Level Domains
Organization**

Secretariat@aftld.org

<http://www.aftld.org>

Home of Africa National TLDS



Introducing the European TLD ISAC

Dirk Jumpertz / Kristof Tuyteleers

ICANN78, ccNSO

Hamburg, Germany



What is an ISAC?

💡 What are ISACs?

ISACs, or Information-sharing and Analysis Centres, are developed by organizations that are exposed to **similar cybersecurity threats** and issues. ISACs can undertake a diverse range of activities to facilitate **information-sharing** and **analysis** activities to increase the cyber maturity and resilience of their members. They are **member-driven** and often initiated by operators of essential services of critical sectors.

Why (EU)ISACs are important

- Cyber security resiliency is (or should be!) a top priority
- Country borders are of little relevance in the cyber realm
- International cooperation is of utmost importance
- ISACs provide a vehicle and operating model for this collaboration

3

Generally speaking, there are three models for ISACs:

1. Geographically oriented
2. Sector/industry oriented
3. Thematic oriented

The ISACs mentioned in this project are **EU-wide and sector/industry focused**. Some sectors where such EU ISACs already exist are:



Financial sector



Maritime sector



Energy sector



Railway
(sub)sector



Origins of the European TLD ISAC

- A direct result of the **Empowering EU ISACs Project of the European Commission**
 - <https://www.isacs.eu>
 - 2020-2022
- Part of the implementation of the **NIS directive** by the European Commission
- Prominent present in the **NIS2 directive** and an essential pillar in information security for **essential entities**





Organisation of the European TLD ISAC

- Developed in 2022 as an **incubation program** within **CENTR** – the Council of European Top-Level Registries.
- Approved by the **General Assembly** in March 2023 as a **Special Working Group**.
- 10 **founding members**
- Dedicated governance:
 - Steering Committee & Workgroup with chairs and vice-chairs
 - Approved Terms of Reference
 - Approved work plan 2023-2024
 - Approved high-level budget 2023
- Dedicated website:
 - <https://www.tld-isac.eu>
- The European TLD ISAC Working Group is currently open to CENTR members.

Country	Founding Organisation
AT	Nic.at
BE	DNS Belgium
CH, LI	Switch
DE	DENIC
DK	Punktum dk
ES	Red.es
EU	EURid
FR	Afnic
NL	SIDN
SI	Arnes
UK	Nominet
	CENTR



Objectives of the European TLD ISAC

- Facilitate **collaboration** on threat intelligence and analysis of technical and non-technical security information
- Be an **expert point of contact** for EU policymakers regarding cyber resilience linked to the DNS ecosystem
- Improve the **internal capabilities** of TLD registry operators to meet security and regulatory requirements by sharing expertise and knowledge
- Join international initiatives to enhance the **cross- sectoral and cross ISAC** sharing and collaboration – EU Council of ISACs.
- Raise **public** cybersecurity **awareness** regarding the use of the DNS system and associated DNS protocols through seminars and publications



Work plan during incubation

Building the foundation of the ISAC:

- Communications
- ISAC annual conference
- Information sharing platform
- Transfer existing work from Security WG to ISAC
- External relations
- Business plan
- Skills

=> 2025: Operational mode

The following list is work in progress and is not binding



Membership post incubation

- Membership may be tiered based on the service offering of the European TLD ISAC.
- Who can become a member?
 - Top Level Domain registry operators (ccTLD & gTLD) focussed on the European market.
 - Key stakeholders in the TLD supply chain
 - anycast providers
 - name server developers
 - cyber security experts and professionals
- Who can become an observer?
 - Government agencies
 - Academic institutions
 - Industry stakeholders

The following list is work in progress and is not binding



Offering of the European TLD ISAC

- **Facilitate collaboration** on **threat intelligence** and analysis of technical and non-technical security information related to **threats** aimed at the TLD industry.
- **Produce** relevant content, analysis, services and reports:
 - Threat landscape analysis
 - Best practices
 - Security maturity tooling
 - Sector specific auditing services
 - Tabletop exercises
 - Access to a MISP platform
- **Organise** public and members-only meetings and events.
- Maintain and manage **relations** with different stakeholders.

Thank you

Contact us via info@tld-isac.eu

Visit us on <https://www.tld-isac.eu>

October 2023

auDA's Internet Governance Roadmap

Presentation to ccNSO
News @ ICANN 78

.au Domain
Administration
Ltd



Agenda

- 1. The context**
- 2. Why an Internet governance roadmap?**
- 3. Highlights in the roadmap**
- 4. Next steps**

1. The context

- Growing pressure on the multi-stakeholder Internet governance system
- Rising global concerns about / interest in a range of digital policy issues (e.g. AI, distributed ledger tech, virtual and mixed reality etc)
- United Nations system consideration of governance systems:
 - Global Digital Compact, part of Summit of the Future – 2024
 - World Summit on the Information Society Twenty Year review (WSIS+20) – 2025
- The need for better coordination and activation by the Internet technical community to respond to this context

2. Why an internet governance roadmap?

- auDA Strategic Intent: supporting and sustaining **multi-stakeholder** Internet governance
- Concrete ideas to improve the Internet governance system
- Advocacy to shape the global conversation leading up to the Global Digital Compact in 2023-2024 and the WSIS+20 review in 2025.
- Success for auDA:
 - Inspiring debate and other people & organisations to share a stance
 - Seeing these ideas picked up and adopted / adapted / challenged

3. Highlights in the roadmap

Five areas:

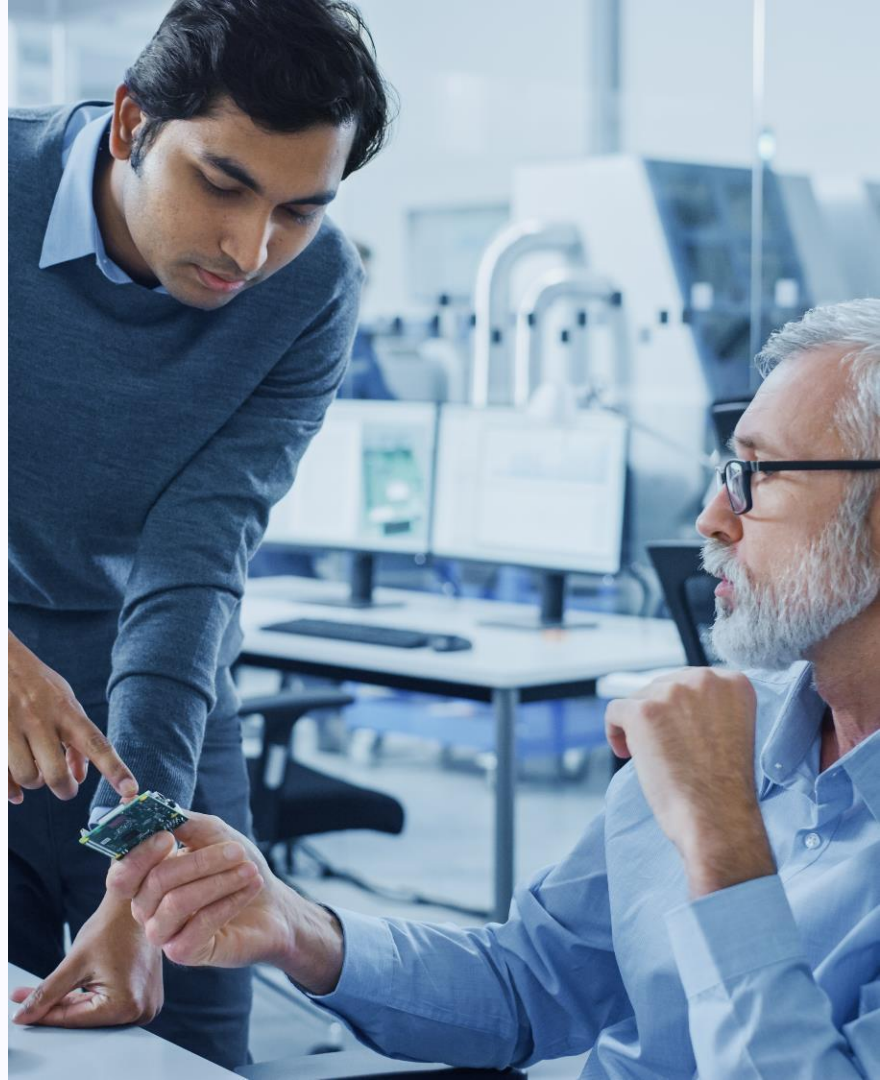
- Shared **principles** to shape Internet governance, reviewed at an event like a NETmundial+10
- Broader cooperation and **participation**, through increased capacity building
- New **goals to set direction**, charting the Internet's contribution to the Sustainable Development Goals
- Stepping up **leadership from the technical community**, to shape Internet governance and influence digital governance
- Ideas for **institutional innovation and development**, so the governance system is fit for the future

3.1. Shared principles

- Review and expand shared principles
- Provide a contemporary, explicit foundation for the Internet governance system

Calls to Action:

- Evolve the NETmundial (and other principles) to be such a foundation
- Hold a NETmundial+10 or similar event to do this work and provide multi-stakeholder input to GDC/WSIS+20



3.2. Broader participation

- A lack of broad, inclusive participation harms outcomes and legitimacy
- This requires capacity building on a bigger scale and a more sustained basis

Call to Action:

- A significant uplift in capacity-building resources, with new commitments from technical and business communities.



3.3. New goals to set direction

- The Internet governance system could better serve humanity's interest in e.g. achieving the sustainable development goals.
- New goals could be elaborated that shape the development of the Internet in such a direction, through multi-stakeholder processes.
- The framework elaborated through the shared principles should support doing this work.

Call to Action:

- Develop such goals through new or existing multi-stakeholder processes.

3.4. Tech community leadership

- The technical community is the stakeholder group that speaks up for the open, free, secure and global Internet
- There is a lack of voice from this community to shape the global debate on the future of Internet governance, or to contribute to broader digital policy challenges
- The legitimacy of this stakeholder group is questioned in some of the UN processes
- Past moments of leadership have been effective (e.g. Montevideo Statement in 2013) and future ones should be too, but a commitment to collaborate is required

Calls to Action:

- Instigate renewed collaboration in the technical community
- Develop an interface for the tech community to contribute to digital governance challenges

3.5. Institutional innovation

- Existing multi-stakeholder institutions need to continue evolving to do their work well
 - The IGF may need renovation to move beyond discussion
- New multi-stakeholder collaborations could be required to tackle new issues in digital governance beyond the scope of existing Internet governance



4. Next steps

- Share the Roadmap
- Tell us what you think
(internet.governance@auda.org.au)
- Publish your thoughts and be part of the debate
- Discuss it in internet governance forums

On our website:

<https://www.auda.org.au/IGroadmap>



Thank you!

Jordan Carter – Internet Governance and Policy Director
Annaliese Williams – Specialist Advisor, Policy

.au Domain
Administration
Ltd



Resistance, recovery, transformation 3 components of .UA resilience

Ukraine

- the second largest country in Europe
- 603 55 square kilometres
- 44 million - population
- 28.57 million internet users
- 79.2 % - Internet penetration
- .UA - ccTLD
- 560 000+ domains



- created in 1992
- 3R model
- 124 registrars
(12 foreign)
- <name>.UA with TM
- com.ua, [org.ua](https://www.org.ua), [net.ua](https://www.net.ua)
...
- <city>.ua



24 February 2022

- full-scale war
- martial law

- ask for international help
- data movement
- expired domains - stop deleting

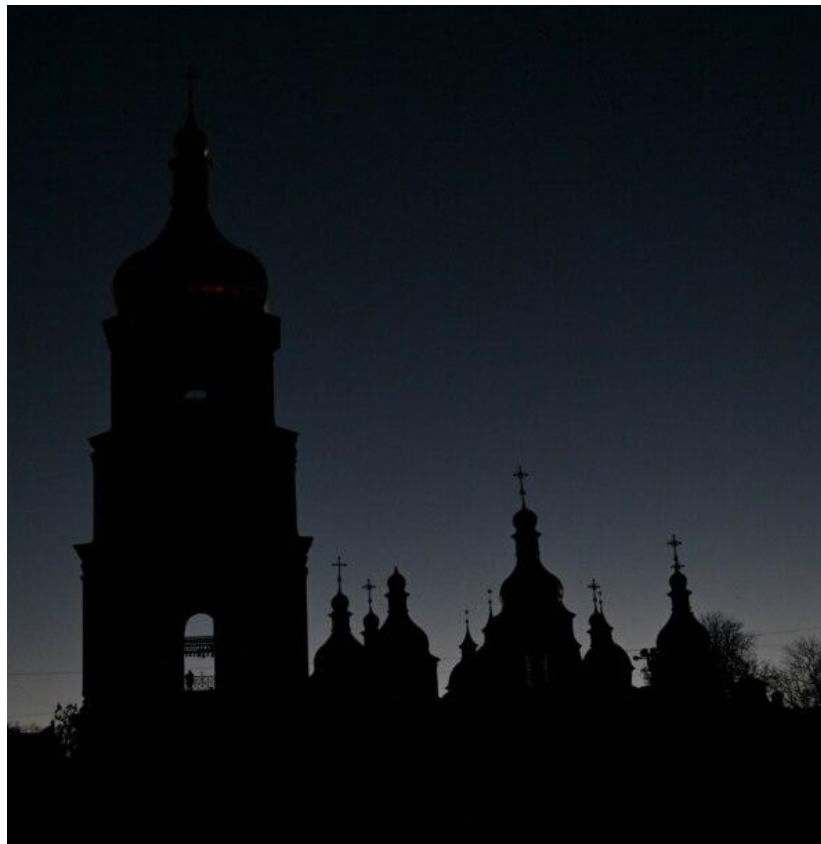
destroy or shut down equipment in
the East

Blackout

Winter 2022-2023

October 2022

- russia attacks the energy system
- power line and plants
- emergency shutdown of all nuclear reactors
- 50 % of electrical infrastructure - damaged



(photo) radiosvoboda.org

Blackout

war-work-life balance

- 4 hours a day
- scheduled shutdowns
- unscheduled attacks

Новий графік відключення світла у Києві для групи 1

Часові проміжки	00-01	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	23-24
Понеділок	✗	✗	✗	✗		✗	✗	✗	✗	✗	✗	✗			✗	✗	✗	✗	✗	✗	✗		
Вівторок	✗	✗	✗	✗	✗	✗			✗	✗	✗	✗	✗	✗				✗	✗	✗	✗	✗	✗
Середа	✗			✗	✗	✗	✗	✗				✗	✗		✗	✗	✗					✗	✗
Четвер	✗	✗	✗			✗	✗	✗	✗	✗	✗	✗			✗			✗	✗	✗	✗		
П'ятниця	✗	✗	✗	✗	✗	✗			✗	✗	✗	✗	✗	✗			✗	✗	✗	✗		✗	✗
Субота	✗			✗	✗	✗	✗	✗	✗			✗	✗	✗			✗	✗	✗			✗	✗
Неділя	✗		✗			✗	✗	✗	✗	✗	✗				✗	✗		✗	✗	✗	✗		



UADOM

30th anniversary of .UA

- December 1-2
- 2 days
- 3 hours / day
- online
- 16 speakers





Defense of Ukraine 

@DefenceU

🇺🇦 Ukraine government organization



Being Ukrainian means not only being ready for the end of the world, but also having plans for what comes afterwards.

12:57 PM · Sep 19, 2022 · Twitter Web App

RESTORE

- 100 000+ expired domains
(16 %)
- awareness campaign
- contacts search and recovery
- "first domain aid" on social media
- "long redemption" for domains of
2022 year





Київ --
KYIV

kyiv.ua - add Ukrainian !

- kiev.ua 39 700
- kyiv.ua - 2 780
- 2 months (August, September)
- 30 registrars
- 50 % discount
- additional discounts from registrars



kyiv.ua

iForum conference

offline, 5 000 people

*"Business joined forces to support
Ukrainian identity"*

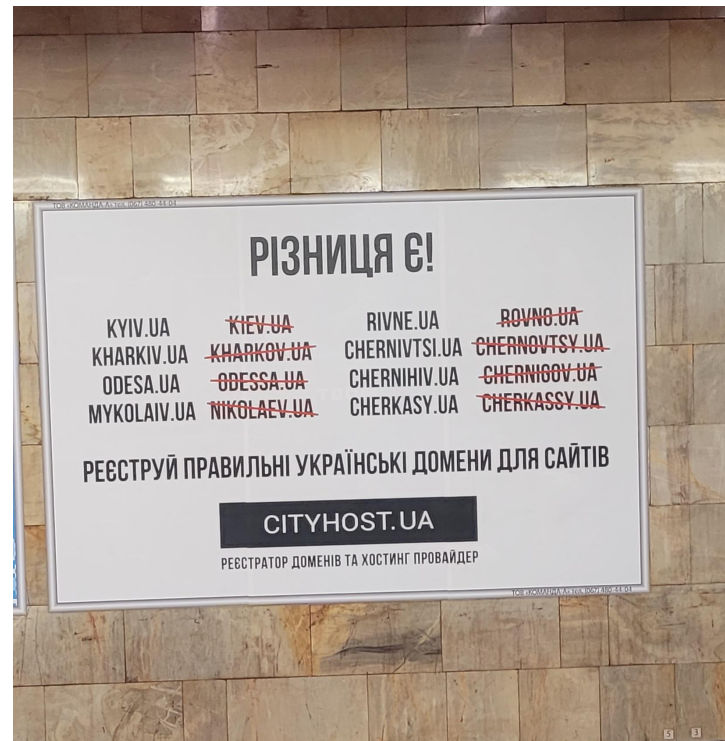
*"How domains are de-russified in
Ukraine"*



Social media



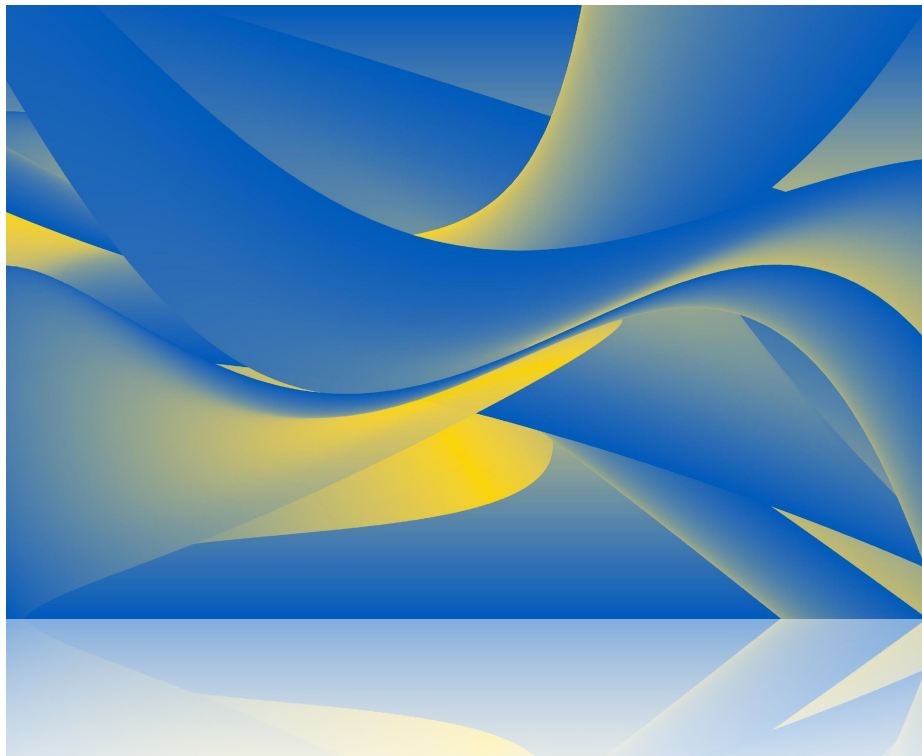
(*) add domain and
become part of current
Ukrainian history



(*) there is the DIFFERENCE
!

Conclusions

1. People
2. Be here and now
3. ccTLD - symbol of national identity





ccTLD Loyalty Strategies: The .ec experience with elclub.ec

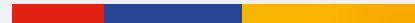


Building User Loyalty

Having a high domain renewal rate is a central objective for any ccTLD. To achieve this, having a correct loyalty strategy is key.

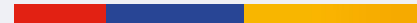


LOYALTY



What is a Loyalty Strategy?

Applied to a ccTLD, a loyalty strategy is a set of actions and tactics designed to keep current domain users satisfied, engaged and loyal over time, so that they renew their domains.



What is "elClub.ec"?

It is a benefits club developed by NIC.ec through which every owner of a .ec domain can access exclusive benefits, that are provided by companies that also have a .ec domain.



What are the benefits?

There are two types of benefits: free advice & discounts on products or services.



Free Advice

Thanks to our club, now any owner of a .ec domain can obtain a free consulting session in different key disciplines for the development of their businesses:



Marketing



Technology



Legal



Human Resources



Foreign Trade

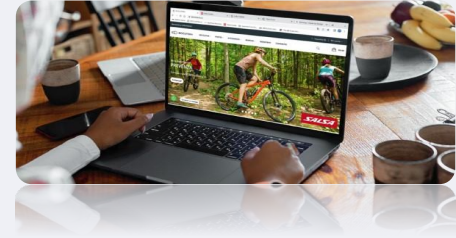


Maintenance



Discounts

Likewise, thanks to our club, now any owner of a .ec domain can obtain discounts on different products and services:



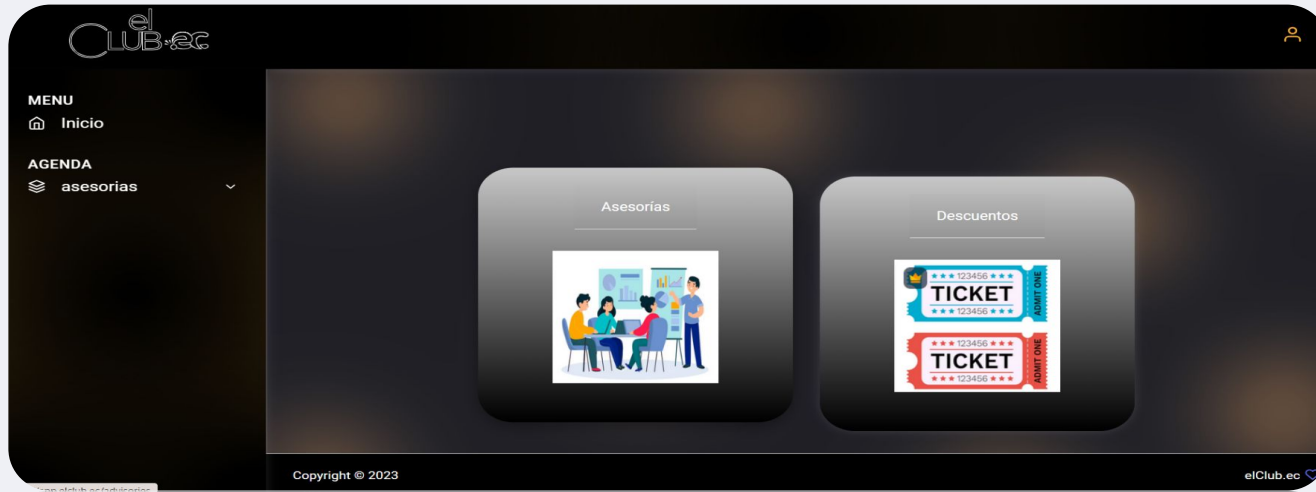
How does the user make use of the benefits?

We developed a web application through which the user can schedule their appointments and see the promotion codes:



How does the user make use of the benefits?

Once in the application the user can choose between advice or discounts:



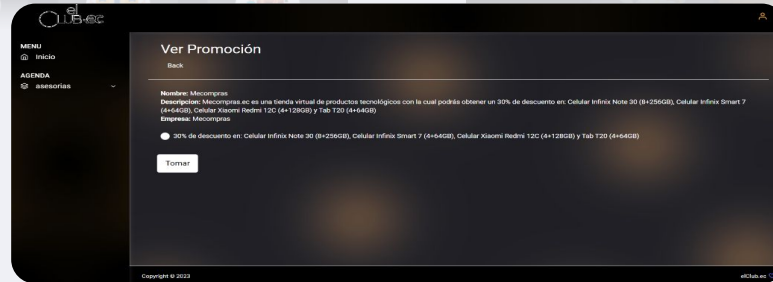
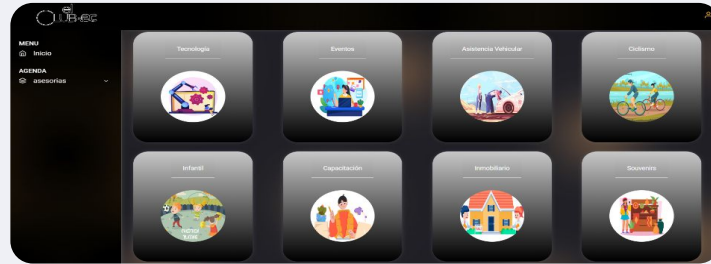
How does the user make use of the benefits?

If the user chooses advice, they can choose the area and the list of companies that advise in that area will be displayed to select the one of their preference. Once the company has been chosen, its agenda will be displayed available to schedule the advice:



How does the user make use of the benefits?

If the user chooses discounts, they can also choose the discount area and the companies that offer promotions in that area will be displayed. By choosing the company the user will be able to see the promotion it offers and see the promotion coupon:



Preliminary results

We launched elclub.ec on August 28, and in just over a month we have obtained the following preliminary results:

+138

.ec Registered

Users

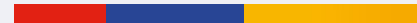
+30

.ec Companies offering

the benefits

+40

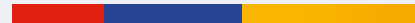
Benefits redeemed



Project Challenges

The objective of this club is to help increase our renewal rate to 90% during 2024, to achieve this the challenges we are working on are:

- Increase the number of registered users.
- Increase the number of benefit redemptions.
- Incorporate new companies with new benefits.
- Increase and improve promotions of current companies.





Francisco Patiño
Marketing Manager, NIC.EC
gerenciacomercial@nic.ec
www.nic.ec





Change of registry name

Being the future not the past

ICANN78, 25 September 2023
Laila Sylvesta Jensen, Head of Legal, .dk



From DK Hostmaster to Punktum dk

Navn:

Punktum dk A/S

Payoff:

Hele Danmarks.dk

Hjemmeside:

www.punktum.dk



Vi skriver:

Punktum dk / .dk



Vi siger :

[punktum dk] eller [dot dk]



About our registry

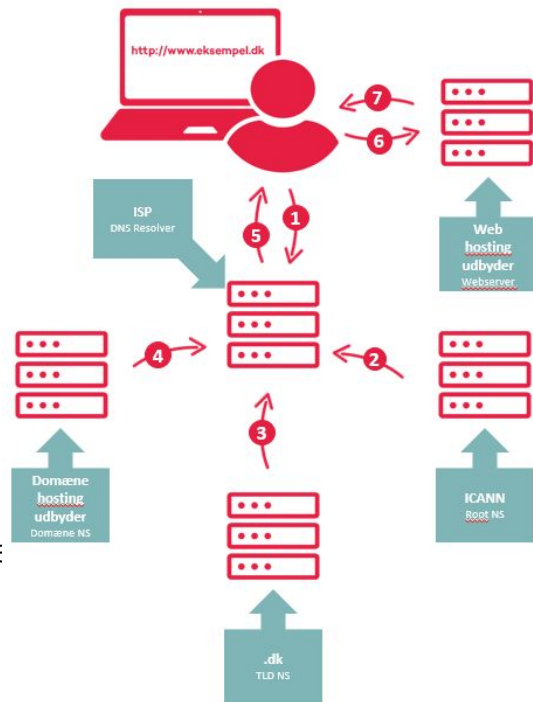
- We look after all domain names ending with .dk
- The Danish Government has entrusted us with this task since 1999
- Our name has been "DK Hostmaster" since 1999
- We have 1,3 million .dk domain names registered
- We have 620.000 registrants



Why we changed our name

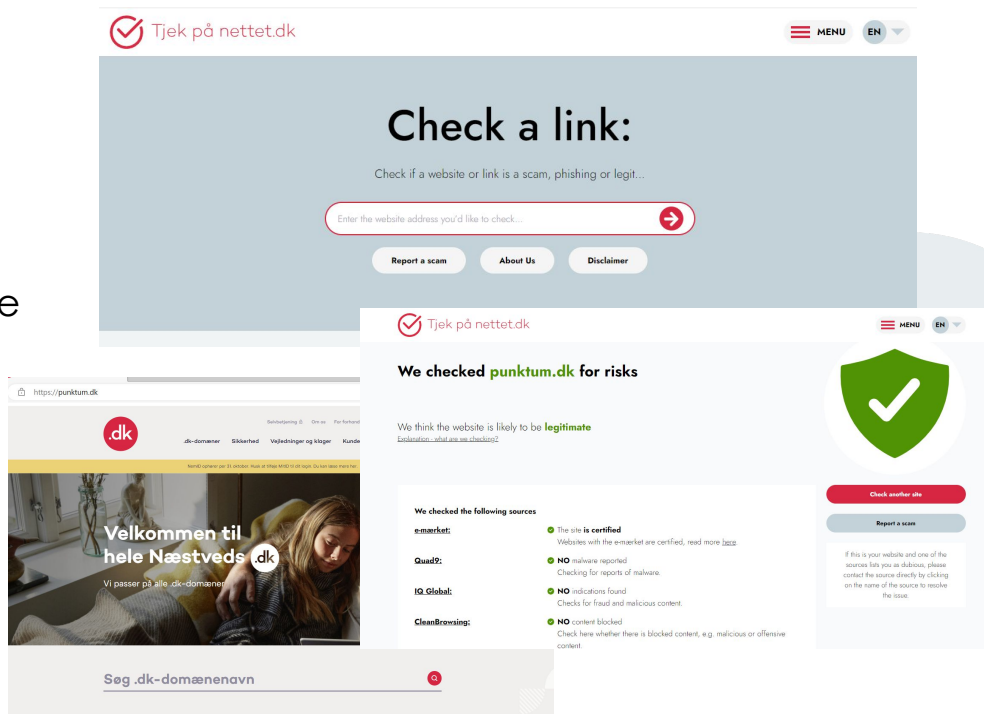
- 1999 DK Hostmaster had one task – DNS and administrative systems
- 2014 Increased focus on a safe and secure .dk
 - Data- and ID-control
- 2014 Promote internet development in Denmark
 - Policy and awareness activities
- 2015 ISO-27001 requirements
- 2020/2021 new online platforms
 - Sikkerpaa nettet.dk
 - Heledanmarks.dk
- 2022 New political and strategic framework “more for more stakeholders”

Conclusion: Punktum dk describes what we do!



What have we gained

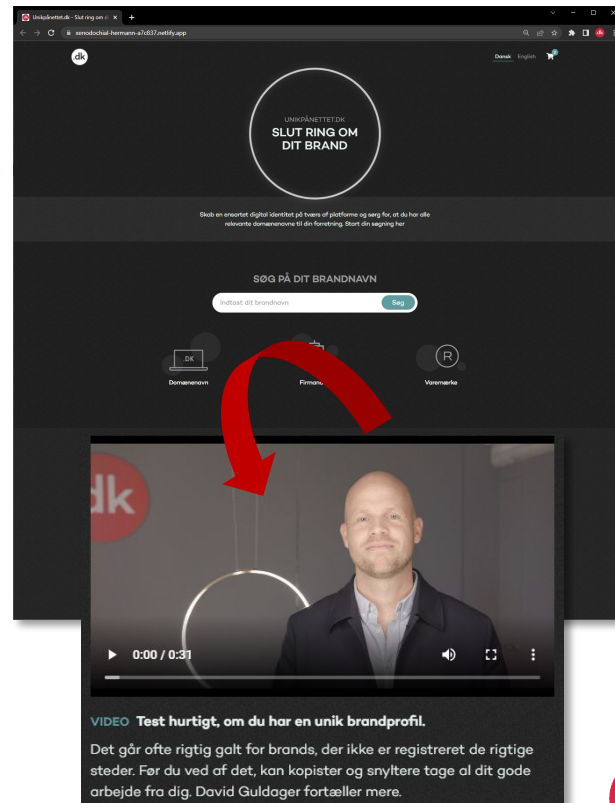
- Positive reactions
- Some think lost of identity
- Closer connection between our name and what we are doing
- A stronger name for the future
- Tjekpånettet.dk: 50.000 test since 16 August 2023



What's next for punktum dk

1. Digital responsibility
 - Unikpå nettet.dk
 - New book about .dk
 - Sikkerpå nettet.dk 2.0
2. Development
 - Improvement of registrar and consumer portals
3. Stakeholders
 - Reach out to new stakeholders
4. Competences
 - Cooperation with educational institutions

In 2025 new strategy



Thank you!

Next Session: DNS Abuse Session on tools and measurements