

Annual Report 2024

www.lacnic.net

LACNIC

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LACNIC

A Year of Consolidation, Commitment, and New Challenges

2024 marked a pivotal year in the life of our organization, further strengthening the maturity and excellence we have built over our 22 years of history. LACNIC has consolidated its leadership in the region, not only in the management of Internet numbering resources, but also in capacity building, routing security, and the promotion of the multistakeholder model to support the development of a more stable, resilient, and inclusive Internet in Latin America and the Caribbean.

Since our official recognition by ICANN in 2002, we have grown **from 95 members to more than 12,900 today**. This growth has been accompanied by a firm commitment to the core principles that define Regional Internet Registries (RIRs): bottom-up governance, transparency, neutrality, technical capacity, and the responsible management of resources in our region.

The high levels of satisfaction expressed by our community reinforce this commitment. This year, we once again achieved a **96% overall satisfaction rating** from our members regarding the quality of the services we provide. We also maintained a **97% satisfaction rating among our event participants**. These exceptional levels of support fill us with pride and, at the same time, drive our commitment to continue to improve.

A clear example of this is the implementation of mandatory **two-factor authentication (2FA)** for MiLACNIC users who manage resources. With the implementation of the first stages of the plan in 2024, we made significant progress in the adoption of this security measure, increasing the percentage of users with 2FA enabled (35%), particularly in the highest-risk categories, where adoption grew **from 28% to 60%**.

Another important milestone was the approval by the LACNIC Members Assembly of the **Membership Fee update** proposed by the Board of Directors. The proposal was the result of a thorough and detailed analysis conducted by the Staff and Board of Directors and seeks to ensure LACNIC's sustainability without significantly impacting member organizations. We value our members' support for this proposal, which allows us to have a predictable and balanced mechanism in place for the future.



*Alejandro Guzman,
President*

In terms of **routing security**, this year we made significant progress in the **evolution of LACNIC's RPKI (Resource Public Key Infrastructure) service**. We completed the production launch of the **new RPKI backend** and, in parallel, we transitioned to a **new production architecture**, a process that was completely transparent for users. This milestone represents a significant achievement, as we now offer a more robust and stable RPKI service in line with growing interest and adoption among the network operators community. We are also better prepared to meet future growth challenges.

The year 2024 will also be remembered for the transition in LACNIC's leadership. After almost ten years successfully leading the organization, **Oscar Robles** informed us of his decision to conclude his term as Executive Director. The Board of Directors began the process of selecting his successor, activating a succession plan that had been carefully developed over the past several years. After completing this process, the Board appointed **Ernesto Majó as LACNIC's new Executive Director**, a role he assumed in November. This decision reaffirms our commitment to ensuring the continuity of our work and the advancement of the organization's mission.

For the twelfth consecutive year, **LACNIC was recognized as one of the best places to work in Uruguay, placing fourth** in the Great Place to Work® (GPTW) ranking in the category of up to 300 employees. This recognition reflects our organizational culture, which is people-centered and built on teamwork and excellence.

2024 was a year of achievements, learning, and growth. We faced extraordinary circumstances and overcame them with professionalism — a true reflection of our organization's maturity and readiness. On behalf of the LACNIC Board of Directors, I would like to extend our gratitude to our staff and community, and to share our satisfaction with the achievements that were accomplished. All of this confirms that we are on the right track. Therefore, we will continue working to strengthen our processes, enhance our services, and consolidate the organization to meet the needs of the Latin American and Caribbean Internet community.



About LACNIC

We are an international non-profit association incorporated in Uruguay in 2002. We are responsible for assigning and managing Internet number resources (IPv4, IPv6), Autonomous System Numbers, and Reverse Resolution for the region.

We contribute to regional Internet development through an active cooperation policy, promoting and defending the interests of the regional Internet community, and helping create conditions for the Internet to become an effective instrument for social inclusion and economic development in Latin American and the Caribbean.

Vision

We are building a regional community for a better global Internet.

Our Mission

We manage Internet number resources for Latin America and the Caribbean, maintaining standards of excellence and transparency and promoting the participatory policy development model.

We lead the permanent construction of the regional community, strengthening technological capabilities and applied research for the development of a stable, open Internet.

LACNIC Board

<https://www.lacnic.net/web/lacnic/directorio>

As of January 2024, LACNIC is governed by an honorary Board of eight directors (previously seven) who represent the organization and are responsible for managing its resources. Directors are elected directly by the vote of the members.

In 2024, the LACNIC Board was made up as follows:

Who is Part of LACNIC?



Alejandro Guzman

President

Colombia

Term Ends:

12/2027



Evandro Varonil

Vice President

Brasil

Term Ends:

12/2027



Gabriel Adonaylo

Treasurer

Argentina

Term Ends:

12/2026



Wardner Maia

Deputy Treasurer

Brasil

Term Ends:

12/2025



Esteban Lescano

Secretary

Argentina

Term Ends:

12/2027



Carmen Denis

Deputy Secretary

México

Term Ends:

12/2026



Javier Salazar

Director

México

Term Ends:

12/2025



Rafael Lito Ibarra

Director

El Salvador

Finaliza mandato:

12/2026



Oscar Robles

Executive Director

México

January-October



Ernesto Majó

Executive Director

Uruguay

November-December

The Board's role and functions have evolved in response to the growth of the regional market and the needs of our members, which grew from 95 in 2002 to more than 12,900 by the end of 2024.

More information: <https://blog.lacnic.net/la-evolucion-del-rol-del-directorio-de-lacnic/>

Fiscal Commission

<https://www.lacnic.net/1202/1/lacnic/comision-fiscal>

The Fiscal Commission is LACNIC's oversight body. It is responsible for ensuring compliance with accounting and administrative standards and monitoring adherence to the organization's legal and statutory framework. In 2024, the members of the Fiscal Commission were:



Adriana Ibarra

México
Term:
2024 - 2027



Aristóteles Dantas

Brasil
Term:
2022 - 2025



Hernán Arcidiácono

Argentina
Term:
2023 - 2026

Ethics Committee

<https://www.lacnic.net/2358/1/lacnic/comite-etica>

The Ethics Committee is the body responsible for interpreting, applying, and updating the Code of Ethics and the LACNIC Community Code of Conduct. It also handles cases that are beyond the authority of the organization's operational staff.

In 2024, the Ethics Committee was comprised by:

- Adriana Ibarra, Fiscal Commission
- Rafael Lito Ibarra, Board of Directors
- Florencia Bianchi, LACNIC Staff
- Nathalia Sautchuk, Community
- Oscar Robles-Garay, Executive Director (ended in October 2024)
- Ernesto Majó, Executive Director (started in November 2024)

Electoral Commission

<https://www.lacnic.net/1187/1/lacnic/comision-electoral>

The Electoral Commission oversees elections, guaranteeing the transparency of the process. It also reviews candidate nominations based on the Regulations Regarding Incompatibilities, Capacities, and Suitability; addresses any issues that may arise during an election process; validates vote counts; and announces final results.



Ignacio Ribeiro

Argentina
Term:
2024 - 2027



Cristóbal Chapital

México
Term:
2023 - 2026



Marcelo Corradini

Brasil
Term:
2024 - 2027



María José Franco

Paraguay
Term:
2022 - 2025



Nancy Cordova

Perú
Term:
2023 - 2026

The Electoral Commission has played an essential role in the successful implementation of the Regulations on Candidate Competencies and Suitability in the board election process since their introduction in 2023.

Our members

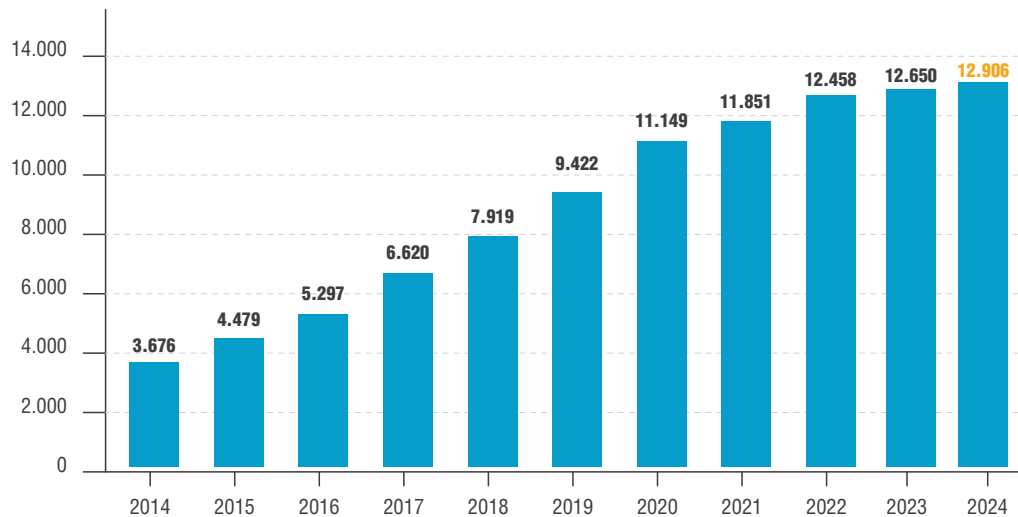
LACNIC members are organizations in Latin America and the Caribbean that have been assigned IPv4, IPv6, and/or ASN resources by LACNIC.

Our more than 12,906 members include major Internet companies and organizations, as well as universities and entities across the region that hold number resources.

Growing Membership Base

This year, LACNIC's membership base grew to a total of 12,906 organizations. The following chart shows the evolution over recent years.

Evolution of the Number of Associates



Visits to Our Members

Since 2015, we have been engaging with our members both in person and virtually to gain direct insight into their needs regarding the services and benefits we offer.

In 2024, we visited 130 member organizations in four different countries: the Dominican Republic, Costa Rica, El Salvador, and Guatemala.

We also participated with a stand at various events: Feria Andina Link (Cartagena, Colombia), Internet Day 2024 (Buenos Aires, Argentina), and CANTO. Attending these meetings provided us with the opportunity to talk directly with a wide range of LACNIC and community members.

Satisfaction Survey

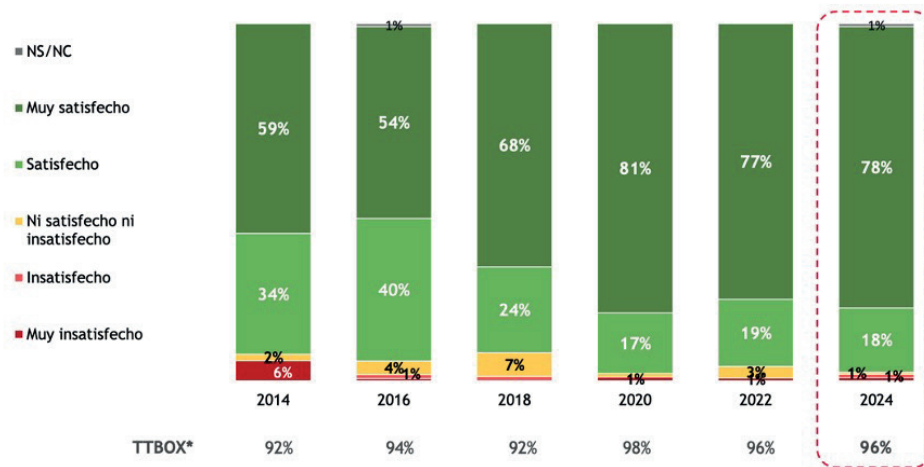
Every two years, we conduct a satisfaction survey to effectively identify and meet the needs of our members. In 2024, we achieved a **96% overall satisfaction rate**, reflecting a strong and trusted relationship. Most members would speak positively of LACNIC even without being prompted and especially praised the services offered and their quality as the key factors driving their satisfaction.

With an 88% utilization rate, MiLACNIC is our most popular product, followed by resource assignment (76%), and online training (70%). Email remains the preferred communication channel (93% satisfaction), while in-person interactions continue to grow in importance.

We remain committed to continuous improvement, always seeking new opportunities to enhance our members' experience.

SATISFACCIÓN GENERAL: EVOLUTIVO

En términos generales, ¿cuán satisfecho se encuentra Ud. con LACNIC? [RU - GUI]



In addition to this general survey, we conduct quarterly surveys that allow us to continuously track the evolution of general satisfaction levels. Since their launch in 2020, these surveys have consistently shown excellent results, with average satisfaction rates of 95%.

Our Team

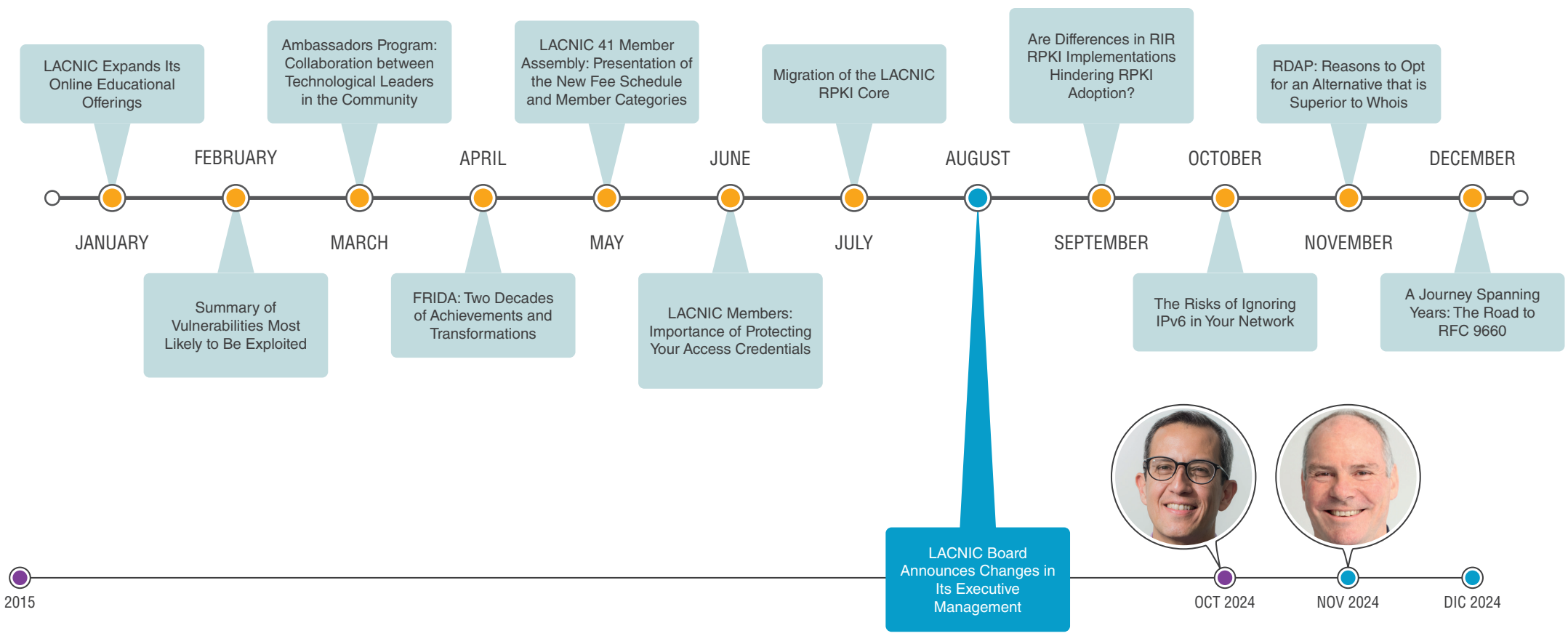
Teamwork, commitment, the pursuit of excellence, and a people-centered approach are the values that define LACNIC's organizational culture.

For the twelfth consecutive year, we have been recognized as one of the best places to work in Uruguay in the category of up to 300 employees. This year, LACNIC ranked fourth in the ranking prepared by international consultants Great Place to Work® (GPTW).

We also secured the eighth place in the ranking of Best Places to Work for Women in Uruguay, which acknowledges organizations which stand out for their efforts to bridge the gender gap.

Beyond this continued recognition, participating in this global survey provides us with valuable insights to guide our work with the team throughout the year.





2024 Highlights



Resource Management

IPv4 Exhaustion

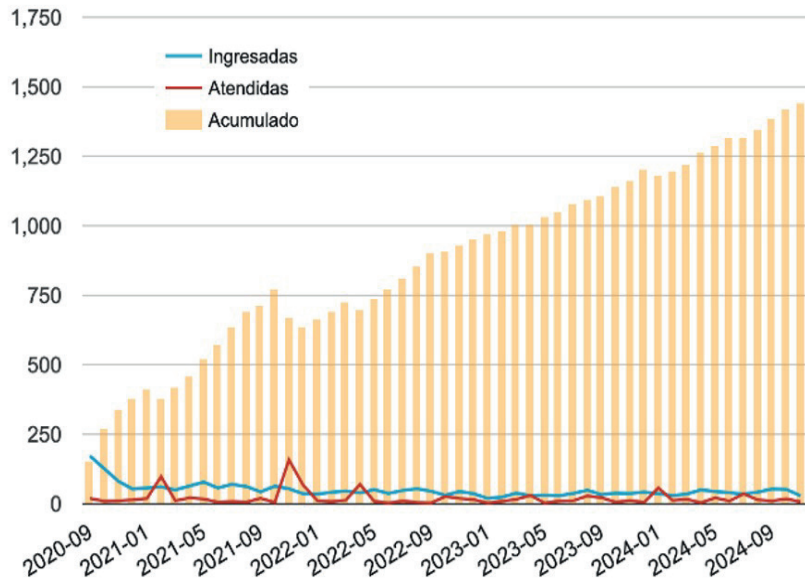
We continue to adjust our processes in response to a scenario of high demand and extremely limited availability of IPv4 space.

As a result, the waitlist for IPv4 addresses has increased by 22% and the estimated wait time for new applicants is now approximately nine years.

IPv4 Waitlist:

<https://www.lacnic.net/6334/1/lacnic/lista-de-espera-para-recibir-direcciones-ipv4>

We continuously strive to optimize resource assignments to ensure a transparent and efficient service in this challenging context.



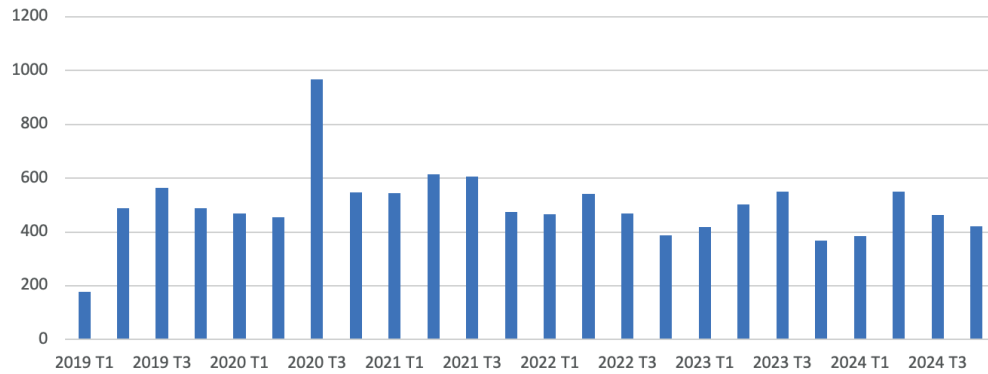
Estimated wait time for organizations from the moment they join the waitlist until they receive IPv4 space.



Assignment Statistics

In 2024, resource requests remained consistent with pre-IPv4 exhaustion levels. A total of 1,820 requests were processed.

Number of Applications per Quarter



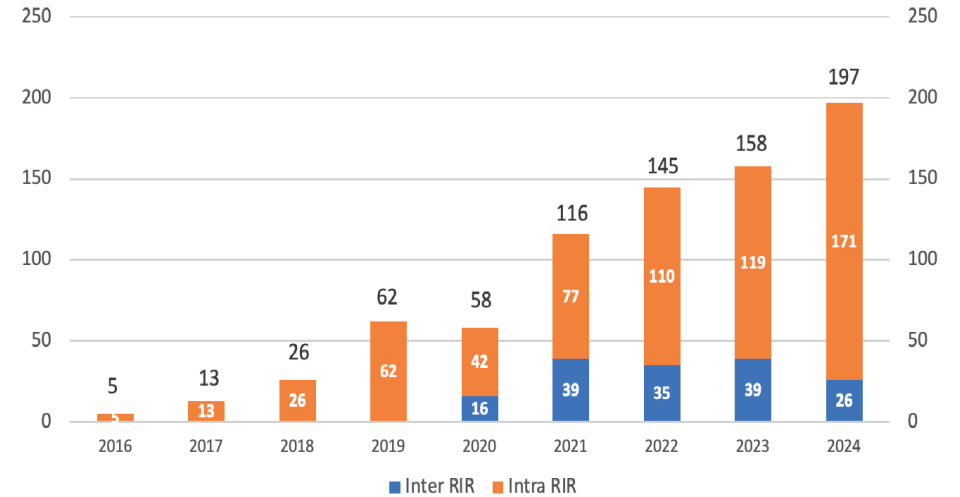
Collectively, the RIRs completed a **total of 1,395 assignments**, which represents a 20% increase compared to the same period in the previous year. Specifically, we assigned **95 IPv4 blocks** (77,824 addresses) and made **659 IPv6 assignments**. This means that for every IPv4 assignment, we made almost seven IPv6 assignments.

Furthermore, the number of assigned autonomous systems reached 641. This trend reflects the **ongoing progress in IPv6** adoption in the region.

Inter- and Intra-RIR IPv4 Transfers

In 2024, a total of 197 blocks were transferred, a 25% increase compared to 2023.

Number of transfers per year



This increase in the number of transactions despite no increase in the volume of transferred IPv4 addresses can be attributed to the fact that more /24 blocks were involved in these transactions compared to previous years.



Community Participation Opportunities

The LACNIC community comprises 12,906 member entities, along with an extended community of individuals and organizations committed to regional Internet development.

In 2024, we consolidated our commitment to the community by creating various spaces for exchanging experiences, sharing technical knowledge, networking, and capacity building. We also extended these topics to the regional community through the LACNIC Blog (<https://blog.lacnic.net/>), where we publish articles written by community leaders. We invite you to subscribe (<https://blog.lacnic.net/suscribirse/>) and keep up with the latest news and trends in the region.

Highlights of these initiatives are included below.

Our Events

Each year, LACNIC hosts two regional events to advance its institutional goals: the Members Assembly and the Public Policy Forum. These events also bring together various stakeholders and organizations working on Internet development, thus transforming LACNIC events into genuine meeting spaces for the community to exchange technical information, create synergies, and connect with the different actors involved in Internet development.

They also provide an opportunity for strengthening technical capabilities and create platforms for discussion and debate on current technical issues in the region.

This year, **35 companies** sponsored our event, including **seven who participated for the first time**.



LACNIC 41

<https://lacnic41.lacnic.net/>

LACNIC 41 was held in hybrid format from 6 to 10 May in Panama City, Panama.

Community participation exceeded all expectations, with **892 in-person attendees, making it the most attended event in LACNIC's history.**

The program included a panel on the [role of satellite Internet in regional connectivity](#), seven technical tutorials, a special session celebrating the FRIDA Program's 20th anniversary, the Member Assembly, and 21 technical presentations at the LACNIC Technical Forum.



7 tutoriales técnicos

Panel de apertura: El rol de Internet satelital en la conectividad regional

FTL: 16 presentaciones técnicas evaluadas por expertos + 2 investigación aplicada + 1 programa de mentorreo + 2 presentaciones invitadas

Celebración **20 años de FRIDA**

Actualización sobre discusiones de **Fair Share**

Sesiones institucionales: **Asamblea** de asociados de LACNIC, **Foro Público de Políticas**

Sesión **Internet en Panamá** para operadores de redes locales

Reuniones paralelas: **LAC Peering Forum**, **Seminario Gobernanza de Internet**, **LACTLD**, Conferencia y Trainig LAC CSIRTs, CaribNOG, Asamblea LAC-IX, Comtelca



LACNIC 42 - LACNOG 2024

<https://lacnic42.lacnic.net/>

LACNIC 42 - LACNOG 2024 was held in hybrid format from 7 to 11 October in the city of Asunción, Paraguay. The event welcomed a total of **613 in-person attendees and 315 online participants**.

The event program covered topics such as the [connectivity challenges faced by landlocked countries](#), the case of Paraguay, and satellite connectivity in the LAC region. We also organized the first dialogue between academia and the technical community in the region.

During the event, we held a session on [leadership and transition at LACNIC](#), where we discussed Oscar Robles stepping down as LACNIC CEO after 10 years in the role and the transition to Ernesto Majó, who until then had served as the organization's Deputy CEO.



6 tutoriales técnicos + Laboratorio + Hackathon MiLACNIC + Hackathon DNS

Paneles: Conectando un país mediterráneo, La conectividad satelital en LAC, Encuentro sobre Liderazgo y transición

IMWG Grupo de trabajo de Mediciones de Internet

Foro Público de Políticas

Sesión **Internet en Paraguay** para operadores de redes locales

LACNOG: 17 presentaciones técnicas + Paneles: IPv6, Redes comunitarias + Keynote speaker: Silvia Hagen (IPv6: Allorando el camino hacia el futuro de la conectividad a Internet)

Sesiones paralelas: **Sesión academia y comunidad técnica, Taller de Gobernanza de Internet, Seminario de Gobernanza de Internet, FIRST (Conferencia y Training), Reunión LAC CSIRTs**

EDICIÓN
42



PARAGUAY - OCTUBRE 2024

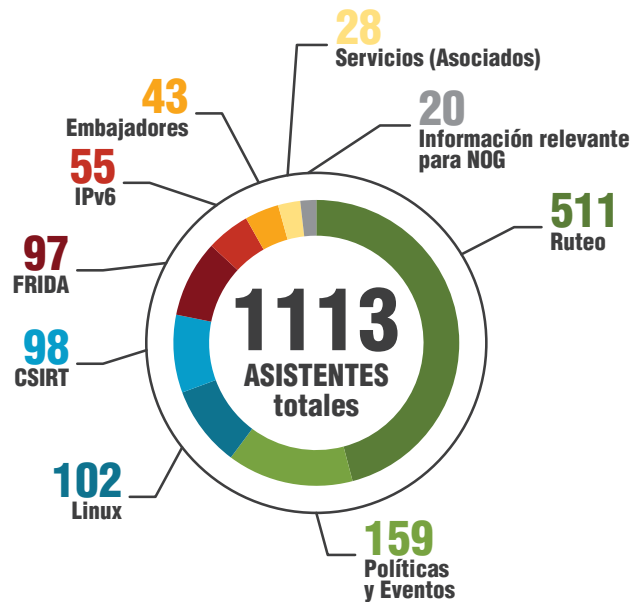
Capacity Building

LACNIC continuously supports the community by helping network operators, educators, regulators, and governments across the region strengthen their knowledge and technical skills on topics related to LACNIC's responsibilities. The LACNIC Campus is LACNIC's e-learning platform, and we also offer webinars on technical and institutional topics.

Webinars

<https://www.lacnic.net/webinars>

Throughout the year we organized 11 webinars on topics such as IPv6, RPKI, and cybersecurity, which attracted 1,113 attendees. To ensure accessibility, simultaneous interpretation was provided for more than **80% of the webinars**.



LACNIC Campus: Technical Training for the Community

<https://campus.lacnic.net/>

The LACNIC Campus is an e-learning platform designed to strengthen Internet knowledge and technical skills. It offers courses in key areas such as RPKI, DNS, network management, Internet governance, IPv6, among others.

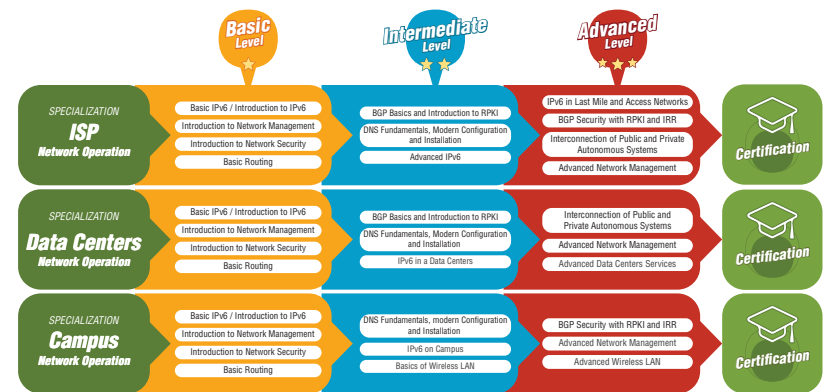
Through this platform, we support professional development in the region, providing access to updated and specialized content.

In response to the growing demand for training in digital infrastructure and services, in 2024 we expanded our educational offerings and added two new courses: IPv6 in Datacenters and Advanced Datacenter Services.

Throughout the year, a total of 8.620 students participated in our training activities, 51% of whom successfully completed their courses. Additionally, 34% of participants chose IPv6 courses, reflecting the growing interest and need for specialization on this protocol which is key for the future of the Internet.

As part of our **specializations program**, in 2024 we finalized the courses corresponding to the second certification, Datacenter Network Operation, consolidating our commitment to continuing education and the development of technical capabilities in the region.

In 2024, we also launched the **online certification exam for the Specialization in ISP Network Operation**. This allows students who complete all three levels of the specialization to validate their knowledge through a comprehensive evaluation.



*Basic level courses are common to the 3 specializations

Policy Development

LACNIC operates based on a participatory model under which the rules (policies) that govern Internet resource administration are developed by the regional community through a public, participatory, and transparent process that is open to anyone with an interest in Internet numbers and built on consensus.

This year, we held a new election process to appoint a co-chair for the Policy Development Process (PDP). Sergio Rojas was nominated and re-appointed as co-chair for an additional two-year term during the LACNIC 41 Public Policy Forum.

Chairs of Policy Development Process



Sergio Rojas

Marcela Orbiscay

The following is a list of the policy proposals submitted in 2024 along with their current status:

Proposals	Status
LAC-2024-4: Bitacora de asignaciones de la reserva especial de direcciones IPv4 para infraestructura críticas	First consensus
LAC-2024-3: Uso de los recursos por parte de terceros autorizados por los receptores	Did not reach consensus
LAC-2024-2: Procedimiento de Apelación	Did not reach consensus
LAC-2024-1: Introducción de Propuestas en el PDP	Did not reach consensus
LAC-2023-7: Transferencias Temporales	First consensus
LAC-2023-6: Excepción especial para proveedores de infraestructura crítica global	Implemented
LAC-2023-5: Eliminación de ROA en caso de recursos recuperados	Not ratified
LAC-2023-4: Gestión de Recursos Legados	Did not reach consensus
LAC-2023-3: Consideraciones para Declarar una Propuesta como Abandonada	Implemented
LAC-2023-1: Aclaración de Consenso	Abandoned
LAC-2022-2: Clarificación: El alquiler de recursos no está aceptado en las políticas vigentes	Withdrawn
LAC-2021-6: Modificación del PDP para mejorar la calidad de las propuestas y la participación en el proceso de desarrollo de políticas	Abandoned
LAC-2021-5: Actualización de Definiciones de Usuario y Sitio Final	Abandoned
LAC-2021-2: No Competición de Propuestas	Abandoned
LAC-2020-6: Cambios varios del PDP	Implemented
LAC-2020-4: Ajuste en las Funciones del Directorio	Abandoned
LAC-2020-3: El Análisis de Impacto es Obligatorio	Abandoned
LAC-2018-13: Política de Uso Aceptable de la Lista de Políticas (AUP)	Abandoned

Technical Forums

The Technical Forums are spaces for sharing knowledge and experiences. They contribute to further strengthen our regional technical Internet community.

LACNIC Technical Forum

<https://www.lacnic.net/2362/1/lacnic/foro-tecnico-de-lacnic>

The LACNIC Technical Forum is a space for the LACNIC community to share and discuss topics related to Internet technology. Held in person during our first event of the year, it promotes debate and collaboration among specialists in the region.

In 2024, the Program Committee received a total of **47 proposals**. After careful consideration, **16 were selected**, covering topics such as IPv6, DNS, RPKI, BGP, cybersecurity, and more.

The Technical Forum's Program Committee plays a key role, as they carefully select the presentations for each event. It is supported by a group of technical evaluators, who are chosen based on their expertise in the specific topics to be evaluated.

In 2024, members of the Program Committee were:



Jorge Villa



Pablo Cuello



Uesley Correa



Mariela Rocha



Graciela Martínez



Alessia Zucchetti



Elisa Peirano

FIRST Regional Symposium

(Forum of Incident Response and Security Teams)

As part of the LACNIC 42 event, together with the FIRST Symposium (<https://www.first.org/events/symposium/asuncion2024/program>) and co-hosted by CERT.br, we organized the FIRST Regional Security Symposium for Latin America and the Caribbean. The event was held in hybrid format and simultaneous interpretation was provided.

This year's edition featured presentations and a joint training session with CIRCL titled "MISP: Sharing Threat Intelligence."

CSIRT Meeting

This meeting has become a key space for collaboration and the exchange of experiences among Latin American and Caribbean stakeholders involved in cybersecurity. Through knowledge sharing and dialogue among participants, we seek to strengthen regional capabilities for preventing and mitigating security incidents, promoting a more effective response to potential threats.

During our annual events, we hold in-person meetings, conferences, and training sessions for the LAC CSIRT community. At LACNIC 41, we offered two hands-on training sessions on Vulnerability Management and Post-Exploitation Attacks, delivered jointly with CSIRT CAIS of the Brazilian National Research Network (RNP).

LACNOG

(Latin American and Caribbean Network Operators Group)

As usual, LACNIC's second annual event was held jointly with the annual meeting of the Latin American and Caribbean Network Operators Group, LACNOG.

All the presentations shared at LACNOG 2023 are available here:

<https://lacnic42.lacnic.net/es/programa/agenda/lacnog>

In 2024, we continued to strengthen the program for supporting National Network Operators Groups (NOGs), offering assistance to communities in Venezuela, Colombia, and Panama through various services. Additionally, we held two webinars for NOGs in Colombia and Panama, where we presented LACNIC's services and participation processes to foster greater integration and collaboration in the region.



An Open, Stable and Secure Internet

Strengthening Internet Infrastructure

1 - +RAICES Program

Each year, we publish a call for expressions of interest for organizations interested in hosting an anycast copy of a root server. In collaboration with root server operators (RSOs) with whom we have agreements in place, we identify sites that meet the necessary requirements.

Today, ten of the thirteen root servers use IP addresses managed by ARIN, two by the RIPE NCC, and one by APNIC. This concentration of infrastructure within a single registry was identified as a risk several years ago.

In this context, as part of our agreement with USC ISI <https://www.lacnic.net/6868/1/lacnic/>, we sub-delegated IPv4 and IPv6 addresses to allow ISI to renumber b.root-servers.net using numbering space managed by LACNIC. This initiative helps reduce the concentration of root servers under a single registry, promoting greater infrastructure diversity.

Thanks to this agreement, we installed a new B-root server copy in our region this year.

2 - Installation of Services at IXPs

Program for Strengthening IXPs

As part of the collaboration agreement between **LAC-IX and the Internet Society**, we are advancing a **program to strengthen IXPs across the region**. This initiative seeks to improve Internet exchange point infrastructure, optimize the quality of services offered to their members, and contribute to the development of a more robust and efficient Internet in each country.

In 2024, we focused on cleaning up, updating, and standardizing our regional IXP database (developed jointly with LAC-IX and ISOC) and integrating it with a RESTful API to ensure its relevance and usefulness in strategic decision-making.

In addition to providing infrastructure support, we are conducting training workshops in various locations, covering key topics such as BGP, RPKI, IPv6, and IXP services:

- Training on LACNIC services for IXPs, aimed at LAC-IX technical staff
- Technical workshops in Colombia for Internet exchange point members and network operators, organized jointly with NOG Colombia, NAP Colombia, ICANN, and LACNIC
- IPv6 and BGP course for CRIX

These initiatives reinforce our commitment to continuously improving infrastructure and building technical capacity across the region.



BGP Collectors at IXPs in the Region

To better understand interconnection among local operators, we installed BGP collectors at different IXPs in the region to allow detailed traffic analyses.

The collectors generate full BGP table dumps three times a day and collect update messages every five minutes, storing the data in MRT format (RFC 6396), the same format used by the RIPE NCC RIS project.

In 2024, we installed collectors at the following locations:

- PIT Chile (Santiago, Chile)
- PIT México (Querétaro, México)
- STIX Dominicana (Santiago de los Caballeros, Rep. Dominicana)
- NAPVE (Caracas, datacenter Cirion)

This data is essential for regional traffic studies, the development of tools such as the one presented at LACNIC 42 with FURG, and the generation of internal reports for the IXPs collaborating with this initiative. It is available in our central repository.

Examples of the type of analysis that this initiative was able to perform include:

ASN de origen	12
Prefijos IPv4	29
Prefijos IPv6	41

Resources published by STIX IXP members (Dominican Republic)

Brasil	10786
Chile	6596
Argentina	3653
México	968
Perú	800
Uruguay	657
Otras regiones	148456

Origin ASN countries and number of resources they advertise on PIT Chile

12 ASN	17072 17072 17072 278 278 278 278 278 278 278 278 278
7 ASN	14178 26478 26478 26478 26478 26478 26478
7 ASN	28458 263812 263812 263812 263812 263812 263812
7 ASN	17072 17072 17072 278 278 278 278
6 ASN	28398 270186 270186 270186 270186 270186

Top 5 longest AS-PATHs at PIT Mexico

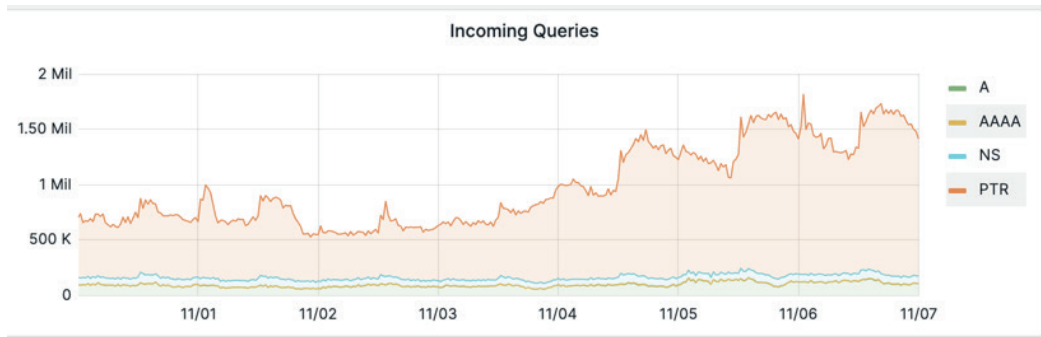


Deployment of Anycast Services in LACNIC's Reverse DNS Zones

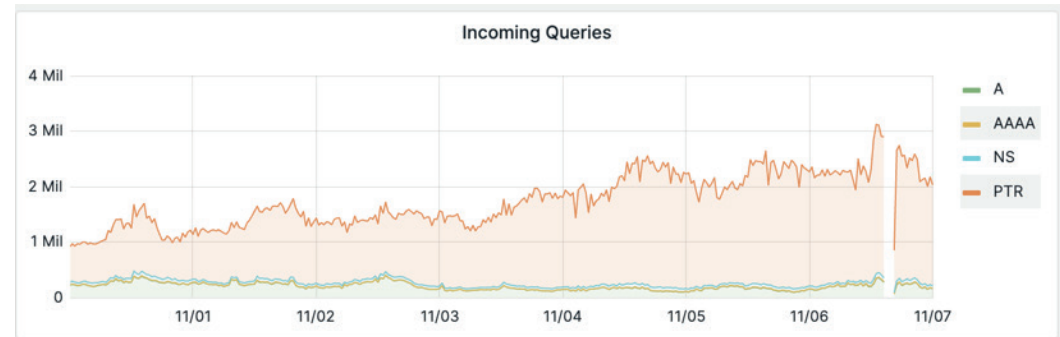
LACNIC operates a secondary server for the in-addr.arpa and ip6.arpa zones, designated with the letter "D". The remaining secondary servers are operated by the other four RIRs and the IANA.

Since 2019, we've been implementing a program for the installation of anycast copies of this server. This year, we focused on deploying instances at various IXPs in the region:

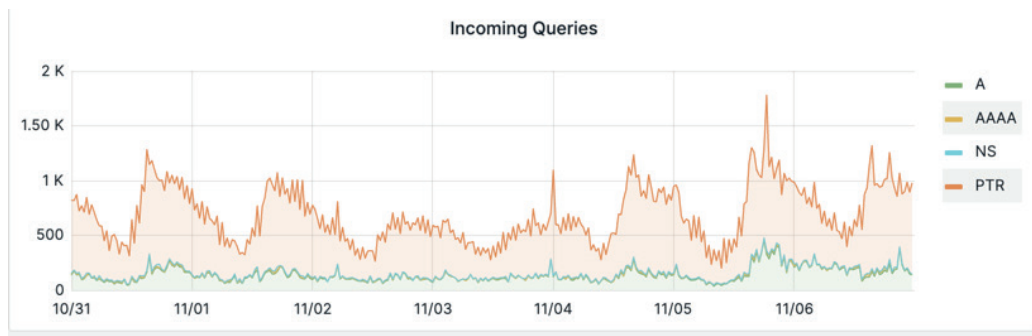
- PIT Chile
- PIT Chile en México
- STIX (Santiago de los Caballeros, Rep. Dominicana)
- NAPVE (Caracas, datacenter Cirion)



DNS queries received over a 7-day period by the LACNIC anycast instance installed at Vultr in Miami



DNS queries received over a 7-day period by the LACNIC anycast instance installed at PIT Mexico



DNS queries received over a 7-day period by the LACNIC anycast instance installed at Vultr in Mexico

Evolution of LACNIC's Internet Routing Registry (IRR) and RPKI Service

IRR (Internet Routing Registry) and RPKI (Resource Public Key Infrastructure) adoption by LACNIC members continues to grow steadily. This growth aligns with the increasing trend among content providers and carriers requiring IRR and RPKI-based security checks for establishing peering or transit relationships.

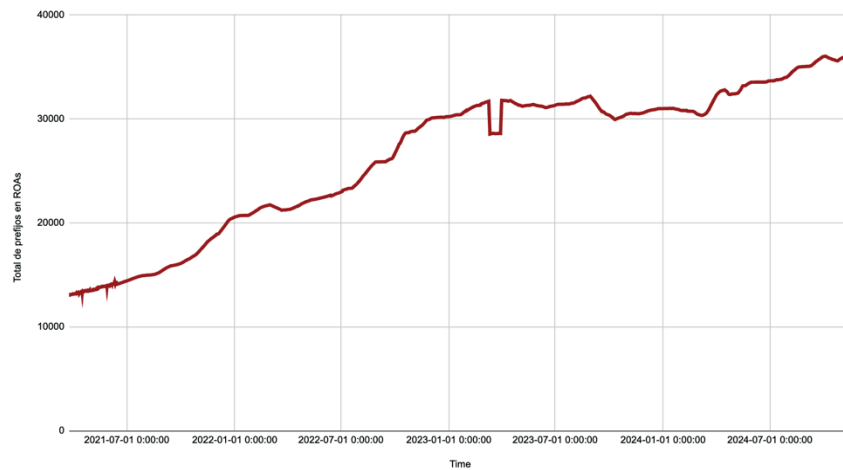
The following graph shows the evolution of the number of IPv4 and IPv6 prefixes included in ROAs in LACNIC's RPKI repository.

To support this growth and strengthen the use of these tools, we offer the following technical tutorials at our events:

- New Trends in Routing
<https://blog.lacnic.net/tutorial-sobre-nuevas-tendencias-en-ruteo-seguro/>
- Secure Routing, Automation, and Origin Validation Labs
<https://blog.lacnic.net/nuevos-tutoriales-y-capacitaciones-en-lacnic-42/>

The following graph shows the evolution of the number of prefixes (IPv4 and IPv6) contained in ROAs in LACNIC's RPKI repository.

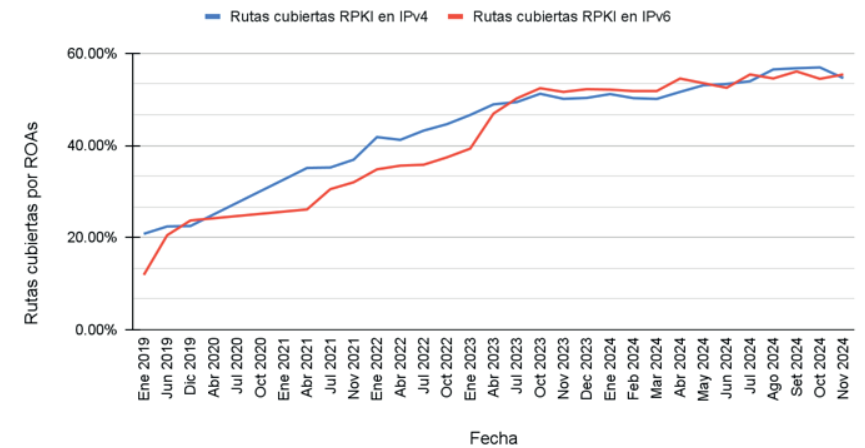
Evolución del repositorio de RPKI (Total de prefijos en ROAs)



The following graph illustrates the evolution of the percentage of routes advertised by our region that are covered by RPKI ROAs. In our region, **54.6% of IPv4 and 55.4% of IPv6 routes are covered by ROAs.**

Rutas cubiertas por RPKI (IPv4 e IPv6)

Como % del total de rutas de la región



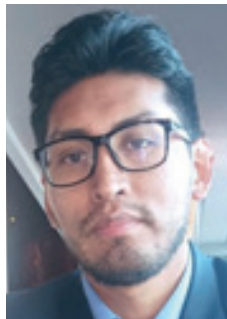
R&D Ambassadors Program

In 2024, we launched the R&D Ambassadors Program with the goal of establishing a formal framework for collaboration with technology leaders in the development of Internet infrastructure in Latin America and the Caribbean. Through an open call for applications, we selected professionals to work on R&D aligned with our initiatives, including the deployment of anycast servers, measurement platforms, BGP collectors, critical technologies such as IPv6 and RPKI, strengthening local capabilities, and promoting regional research.

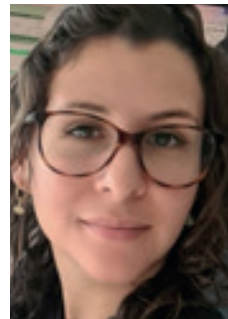
These are the ambassadors selected in 2024: Andrés Alberto Cortés Fuentes (Costa Rica), Celsa Sánchez (Chile), Raitme Citterio (Venezuela), Hernán Samaniego Armijos (Ecuador), and Richard Huchani (Bolivia). All of them organized measurement and RPKI activities, deployed measurement probes, and/or extended LACNIC's strategic messaging to new local communities.



Andrés Cortés
(Costa Rica)



Richard Huchani
(Bolivia)



Celsa Sánchez
(Chile)



Raitme Citterio
(Venezuela)



Hernán Samaniego
(Ecuador)

 **.Programa Embajadores**

Contributing to Cybersecurity and Internet Resilience

1 - Honeypots: Growth of Sensor Networks in the Region

This year, our CSIRT handled **more than 150 security incidents** involving Internet resources managed by LACNIC.

We continued to enhance our sensor network by adding **five new sensors to the CSIRT HoneyNet, bringing the total to 34**, six of them dual stack (IPv4-IPv6). The new sensors belong to organizations in Uruguay, Colombia, Peru, Ecuador, and Argentina.



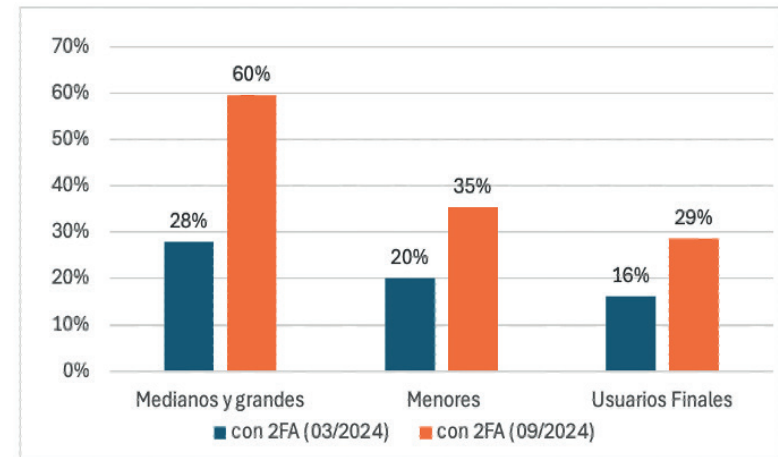
2 - Two-Factor Authentication (2FA) for MiLACNIC

In 2024, we detected credential theft incidents through infostealers, a type of malware designed to capture login credentials. This poses a significant risk to our members' security, so we implemented an action plan that included alerting members about the incidents, applying preventive blocks to avoid unauthorized access, providing support for recovering compromised credentials, and reinforcing security best practices.

To further strengthen protection, we developed a **mandatory two-factor authentication (2FA) plan for MiLACNIC users who manage resources**. As a result, we achieved significant progress in the adoption of this security measure, increasing the percentage of 2FA users from 20% to 35%. Among the categories with the highest risk, 2FA adoption rose from 28% to 60%.

Throughout the year, we focused on strengthening communication about detected incidents, their causes, and the progress of 2FA implementation. These efforts included presenting these topics in specialized talks and panels at our events, which allowed us to raise community awareness and promote security best practices.

Starting in 2025, the use of 2FA will be mandatory for all our members. This will ensure a higher level of protection in line with security standards for Internet resource management in the region.



The presentations and podcast are available at the following links:

- <https://www.youtube.com/watch?v=MOLYpQoXuTc>
- <https://www.youtube.com/watch?v=UWO507TrtiA>
- <https://open.spotify.com/episode/1FvE1rOejAngN7sXVnbuFX?si=0ac9801fd389405b>

3 - Report on DDoS Attacks and Mitigation Techniques in the LAC Region

<https://imasd.lacnic.net/es/ciberseguridad/investigacion-sobre-ataques-ddos>

This study examines the impact of distributed denial of service (DDoS) attacks in the Latin American and Caribbean (LAC) region and the strategies employed to mitigate them.

Seventy percent of the surveyed organizations use anti-DDoS tools, with Arbor, Fortinet, and Cloudflare being the most widely adopted. The remaining 30% have not yet implemented these tools, primarily due to their high cost. Despite this, most organizations recognize the risk and have developed action protocols to minimize the impact of these attacks.

The cost of anti-DDoS solutions typically represents between 1% and 50% of an organization's operating budget. However, awareness of open-source alternatives remains low, even though these tools could be viable options for organizations with limited resources. Additionally, some Internet service providers (ISPs) offer traffic-scrubbing solutions that complement commercial tools but require integration with protocols such as DNS and BGP to be truly effective.

The study concludes that effective mitigation requires a combination of technical tools and operational strategies, such as establishing traffic metrics and implementing best practices (BCP and MANRS).

Throughout this year, we shared several documents on best practices, mitigation techniques, and commercially available anti-DDoS solutions:
<https://imasd.lacnic.net/es/ciberseguridad>

Promoting IPv6 Deployment

Promoting, strengthening, and raising awareness of the importance of IPv6 deployment are priorities that cut across all our activities. To further enrich our community's knowledge base, we shared the experiences and lessons learned in Latin America and the Caribbean through content created by various experts.

During LACNIC 41 and LACNIC 42, we conducted two tutorials focusing on the IPv6 protocol: the [IPv6 Tutorial](#) and a tutorial titled "[Towards IPv6-Only](#)".

Additionally, LACNOG sessions included the panel "IPv6: Death by DNS" and the presentation "IPv6: Paving the Way to the Future of Internet Connectivity" by Silvia Hagen. <https://www.youtube.com/watch?v=HkxcYUf67io>

To continue to support IPv6 deployment and engage with operators who have not yet implemented the protocol in their networks, we participated in various regional initiatives, including the "IPv6 Security Myths Workshop" at Fitelven and the workshop on "Strategies for Recursive DNS Servers in IPv6-Only Networks with NAT64," held on the anniversary of UTP Panama.

Through the LACNIC Campus, we continue to offer online courses on IPv6, expanding access to technical training across the region. Explore our courses: <https://campus.lacnic.net/cursos/>

In 2024, **34% of students who received training through the Campus** chose courses related to IPv6, reflecting the growing interest in the adoption of this protocol.

Webinars continue to be a key tool for staying up to date with the latest technical developments. In 2024, we organized a webinar focused on IPv6 security. This webinar was open to the community and its purpose was to promote knowledge sharing and best practices. Learn more about our webinars. <https://www.lacnic.net/7583/1/lacnic/>

We also continued to expand our website's IPv6 Only page, a dedicated space where we publish key resources to provide operators practical information and tools to facilitate IPv6 implementation in their networks. Explore available resources: <https://www.lacnic.net/ipv6-only>

Contributing to Internet Measurements

RIPE Atlas Deployathons and Measurement Probes

Many regional research initiatives rely on active measurements using tools such as RIPE Atlas probes (More information: <https://atlas.ripe.net/about/>). However, coverage of measurement probes is still limited in most Latin American and Caribbean countries, which has led to efforts to promote their deployment.

Through configuration hackathons and deployathons, we encouraged the installation and use of these tools. Highlights of these initiatives included:

- A webinar on the installation of probes and their delivery to operators in Guatemala and Honduras
- Service monitoring with RIPE Atlas for LACTLD, where we presented domain name monitoring and network measurement tools
- Measurement workshop with RIPE Atlas at LACNIC 42
- “Measure to Improve” webinar, aimed at promoting participation in the world's largest measurement platform
- Network monitoring with RIPE Atlas as part of the Ambassadors Program in Ecuador
- Sessions of the Internet Measurement Working Group at LACNIC 41 and LACNIC 42

As a result of these efforts, 2024 closed with 125 probes connected in 17 countries of the region, strengthening Internet monitoring and analysis capabilities in Latin America and the Caribbean.

Software Developments to Support LACNIC's Processes

In 2024, we made significant progress in several areas and were able to reinforce infrastructure, optimize systems, and implement new features based on the needs of the community.

1 - Improvements to Existing Systems

Highlights of the improvements to our existing systems included:

- **Implementation of bulk operations in MiLACNIC:** This feature allows members to perform multiple transactions simultaneously, optimizing both time and resources.
- **Implementation of Policy LAC-2020-6 and project transfer:** As part of our commitment to enforcing the policies developed by the LACNIC community, this year we implemented Policy LAC-2020-6, introducing general improvements to the Policy Development Process (PDP) and optimizing its efficiency.

2 - New RPKI Backend

Driven by growing interest in this technology among operators, in recent years our RPKI service has seen a substantial increase in its utilization. To meet this demand and enhance the robustness of the system, we identified the need to optimize the RPKI core responsible for signing objects and generating the repository.

Working closely with NLnetLabs, a Dutch organization specializing in infrastructure software, during this period we designed and implemented an architecture based on Krill, a robust and efficient platform for generating the cryptographic objects required for RPKI. In 2024, this architecture was further strengthened with the addition of high-availability support, ensuring service continuity.



3 - New RPKI System Architecture

This year, we successfully transitioned the RPKI system to the new production architecture, a process that was completely transparent to users. This milestone marks a significant achievement, as we now provide a more robust and stable RPKI service, fully prepared for future growth challenges.

<https://blog.lacnic.net/migracion-del-core-rpki-de-lacnic/>

4 - FORT Validator

As part of our cybersecurity and community support efforts, we continued developing the FORT Validator (<https://fortproject.net/es/validator>), an open-source and free-to-use project that allows network operators to integrate RPKI security into their routers and protect against potential BGP route hijacks.

This year, we released new versions of the FORT Validator, including significant improvements in performance and stability, as well as bug fixes and, most importantly, solving critical vulnerabilities.

5 - System Adjustments for the New Fee Schedule and Member Categories

We finished adapting several key systems to incorporate LACNIC's new fee schedule and membership categories. These changes ensure that the updated fees and categories are reflected consistently across all relevant platforms, including MiLACNIC, Tools, the Member Assembly, the debtor management system, resource recovery, and the Elections module.





The Internet and Its Social Impact



FRIDA Program

<https://programafrida.net/>

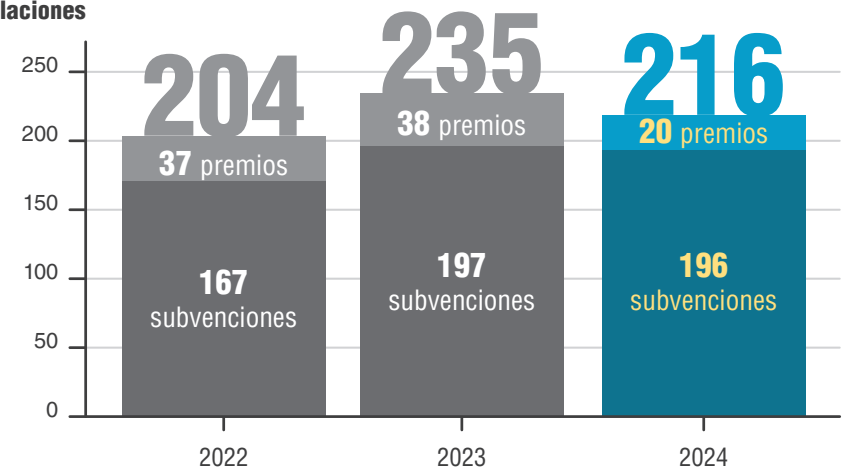
The FRIDA Program supports Latin American and Caribbean projects, initiatives, and solutions that contribute to the consolidation of a global, open, stable, and secure Internet.

In 2024, we celebrated the FRIDA Program's twentieth anniversary with a special ceremony at LACNIC 41, where we presented the main milestones and explored future trends in technology and the Internet. Two presentations were offered: "**Building the Future of the Internet – 20 Years of a Global, Open, Stable, and Secure Internet**" <https://www.youtube.com/watch?v=CbfB2RAOK1M> by Arturo Servin, and "**Outlook on the Future of the Internet**" by Fernando Borjón.

We also organized an open community session to identify a new special category for this call for presentations marking FRIDA's anniversary. With more than **1,000 audience interactions**, the topic that received the highest number of votes was **Artificial Intelligence Applied to the Internet and Networks**, which was added to this year's call for proposals.

The total number of applications received in 2024 was within the range of those received in 2022 and 2023.

Postulaciones



We maintained geographic diversity, with proposals submitted from **23 countries in the region**. We were also successful in increasing interest in non-financial technical support.



Estabilidad y Seguridad de Internet

Desarrollo de modelos de inteligencia artificial para detección de ataques

Universidad de Antioquia – Instituto Tecnológico y de Estudios Superiores de Monterrey

SUBVENCIÓN COLOMBIA – MÉXICO ACADÉMICO



Internet Abierta y Libre

Tec Para Todos: Ampliando la inclusión digital para el empoderamiento económico de las mujeres rurales e indígenas en la Sierra Otomí-Tepehua-Nahua, México

Psicología y derechos humanos, PSYDEH, A.C.

SUBVENCIÓN MÉXICO SOCIEDAD CIVIL

InteliGente: Construyendo caminos de igualdad con inteligencia artificial

Universidad Tecnológica Federal de Paraná

PREMIO MÉXICO ACADÉMICO



Inteligencia Artificial aplicada a Internet y Redes

Detección de ataques DDoS en redes de computadores basado en una arquitectura de apilamiento conjunto de modelos de Machine Learning

Universidad del Norte

SUBVENCIÓN COLOMBIA ACADÉMICO

TinyML para la Detección de Anomalías mediante planos de datos programables en la arquitectura de Redes Definidas por Software

Universidad de Costa Rica – Universidad de Antioquia

SUBVENCIÓN COSTA RICA - COLOMBIA ACADÉMICO



Estabilidad y Seguridad de Internet

Administración integral e inteligente de infraestructuras de red mediante aprendizaje por refuerzo

Universidad de Antioquia

COLOMBIA ACADÉMICO

Contribución a una discusión informada de políticas públicas que impactan la arquitectura de internet y favorezcan su fragmentación

ALAI

URUGUAY SOCIEDAD CIVIL



Internet Abierta y Libre

INDIGITAL 2.0: Participación digital indígena en Oaxaca mediante apropiación de derechos digitales y acceso a información en lenguas nativas

Surco, Servicios Universitarios y Redes de Conocimientos en Oaxaca, AC.

MÉXICO SOCIEDAD CIVIL

Empoderando mujeres a través de las TICs: Programa integral de formación y desarrollo profesional para residentes en áreas del interior de Uruguay, Chile y Colombia

Abstracta SAS

URUGUAY SECTOR PRIVADO

Sistema de Mensajería de salud – ChatMed

Fundación Movimiento Contra el Cáncer

NICARAGUA SOCIEDAD CIVIL

TEALS: Escuelas de alfabetización tecnológica en Ciudad Juárez

Fundación Axcel A.C.

MÉXICO SOCIEDAD CIVIL

Nuevas oportunidades para el presente y el futuro: reduciendo la brecha digital fortaleciendo la Red de Espacios Maker de Misiones

Gobierno de la Provincia de Misiones a través del Ministerio de Hacienda, Finanzas, Obras y Servicios Públicos y la Escuela de Robótica Misiones

ARGENTINA GOBIERNO

Segur@s en Línea: Explorando la violencia de género digital en entornos universitarios en Centroamérica

Instituto Panamericano de Derecho y Tecnología – IPANDETEC

PANAMÁ SOCIEDAD CIVIL

Empoderamiento Digital: Formación Integral para la Inclusión y Empleabilidad en Latinoamérica

Fundación Tecnología con Propósito

ARGENTINA SOCIEDAD CIVIL

Wiki Observatório do Clima

Grupo de Usuários Wikimedia no Brasil

BRASIL SOCIEDAD CIVIL

After a thorough evaluation, the Selection Committee chose five projects from three different countries, four of which received support in the form of a grant, while the other one received an award.

In 2024, 10 organizations were selected to receive non-financial technical support from the FRIDA Program. Over a six-month period, they participated in capacity-building workshops, engaged in spaces for sharing knowledge on cooperation and research, and received guidance to strengthen their projects and expand their collaboration opportunities.

Check out the projects selected in 2024:

<https://programafrida.net/proyectos/proyectos-seleccionados-2024>

Effective Collaboration for Applied Research

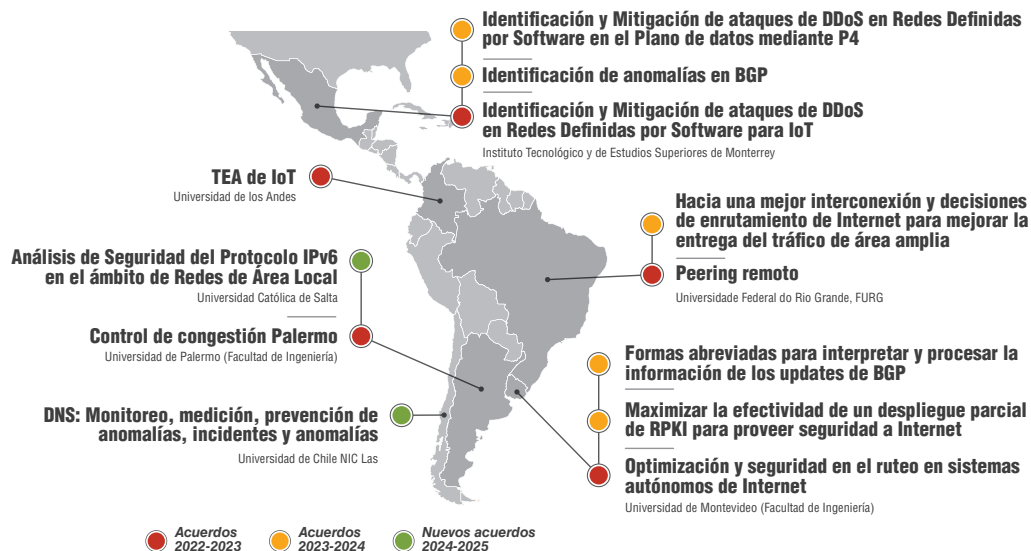
<https://www.lacnic.net/6754/1/lacnic/investigacion-aplicada>

LACNIC encourages collaboration with academic institutions to strengthen a stable, open, and secure Internet, promoting applied research, the creation of knowledge, and the dissemination of technical issues.

In 2024, under the framework of three collaboration agreements, we provided guidance for 30 technical exchanges, assisted in identifying partners and access to databases, and promoted the presentation of studies at the LACNIC 41 Technical Forum. We also promoted seven new collaborations between academia, industry, and the private sector.

Thematic Axes. With these collaboration agreements, our goal was to promote and conduct research, case studies, and the adoption of best practices, as well as other activities that have specific applications, address solutions to real problems, and/or generate innovation in one of the following thematic axes:

- Network architecture and operation
- Interconnection and traffic engineering
- Cryptography, security, and resilience
- Future Internet development



IT Women

We organized the fifth edition of the [Mentoring Program for Women in Technology](#). This time, we expanded the program's scope to include professional women in the early stages of their careers as well as advanced students in fields such as Telecommunications, IT, and Computer Science. This initiative is supported by experts from the technical and academic community, who guide and offer advice to participants throughout the duration of their work.

Additionally, participants receive training in project formulation, design thinking, leadership, and public speaking. They also have access to all the courses available on the LACNIC Campus.



Support for Internet Governance Spaces

LACNIC supports the strengthening of regional Internet governance discussion spaces, including LACIGF and national Internet governance initiatives. By generating and actively engaging in these spaces, we contribute to the discussions, promoting a better understanding of the multistakeholder model and the role played by LACNIC.

1 - Participation in Governance Spaces

In 2024, LACNIC reaffirmed its commitment to regional and international organizations by participating in Internet governance forums and promoting digital development in Latin America and the Caribbean.

CITEL/OAS.

We closely monitored the initiatives of countries in the region for future ITU assemblies, participating in meetings of CCPI and COM/CITEL.

CICTE/OAS.

We strengthened our collaboration with this body by organizing joint activities and participating, together with ICANN and ARIN, in a DNS initiative.

CANTO.

We participated in CANTO's 39th Annual Conference and Fair in Miami, where we shared a booth with ARIN and the Internet Society. This allowed us to consolidate our ties with the Caribbean telecommunications community.

COMTELCA.

We supported one of the annual meetings of the Regional Technical Telecommunications Commission (COMTELCA) which was held during LACNIC 41, promoting regional dialogue on telecommunications.

ECLAC / eLAC.

We co-organized the Schools of Digital Transformation and Innovation in the Caribbean and Latin America, contributing to training in the digital ecosystem.

CTU.

We continued to support the CTU, participating in key events such as the Caribbean IGF, Youth Caribbean IGF, ICT Week, and the Technical Forum. We also promoted the first edition of the School of Digital Transformation and Innovation in the Caribbean.

IIDH.

We collaborated with the Inter-American Institute of Human Rights, contributing two classes to its Internet Privacy course, covering topics such as how the Internet works and DNS privacy.

2 - Participation and Contribution to the Global IGF and LACIGF

In 2024, LACNIC continued to strengthen its participation and support in various Internet Governance Forum (IGF) spaces, reaffirming its commitment to multistakeholder dialogue for an open, secure, and stable Internet in Latin America and the Caribbean.

We supported the organization of **11 National IGFs** in Bolivia, Chile, Colombia, Costa Rica, El Salvador, Ecuador, Haiti, Panama, Paraguay, Peru, and Trinidad and Tobago. Additionally, we supported training initiatives such as the Virtual School of Internet Governance (VSIG), the Chilean Internet Governance School, Youth IGF Panama, and Youth IGF Colombia.

In collaboration with LACTLD and the University of San Andres Center for Studies in Technology and Society (CETyS), we organized a new edition of the **IGF LAC Space** during the global IGF, a key platform for presenting regional projects, sharing future plans, and generating synergies. This edition featured two research projects conducted within the framework of the Líderes program.

At the regional level, we provided logistics support for the **17th edition of LACIGF**, held in Santiago, Chile, on 7 and 8 November, and organized the session titled “Mechanisms, Techniques, and Best Practices for Internet Security: Cyber Hygiene.”

In the Caribbean, we participated in the **Caribbean Internet Governance Forum (CIGF)**, held jointly with the Youth Caribbean IGF (YCIGF) from 21 to 23 August, participating in several sessions: “Securing Our Digital Future: Tackling Cyber Threats and Protecting Privacy in the Caribbean,” “Strategic Cybersecurity and Digital Resilience,” and “Better Use of Today's Open Internet Standards.”

Through these activities, LACNIC continues to actively contribute to regional Internet governance, promoting capacity building, fostering collaboration among key stakeholders, and creating spaces for debate on the challenges and opportunities faced by the digital ecosystem.



3 - Capacity Building

In 2024, we reinforced our commitment to **capacity building in the region** by promoting training initiatives and collaboration spaces with various stakeholders in the digital ecosystem.

We supported the **Diploma in Internet Governance (DIGI 2024)**, a joint initiative of the Catholic University of Uruguay and the University of San Andres Center for Studies in Technology and Society (CETyS). As part of the Advisory Committee, we helped design academic content, ensuring that it addresses current Internet governance challenges. Additionally, we awarded fellowships to eight members of the Policy Shapers program to promote their professional development and strengthen their role in digital policymaking. To expand the impact of this initiative, LACNIC helped organize a special event at Casa de Internet to foster learning, networking, and collaboration.

In the area of **Internet security and operation**, together with LACTLD, ICANN, the Public Interest Registry, and the Internet Society, we organized the **Workshop for an Open, Secure, and Reliable Internet at Casa de Internet**. During this two-day activity, judges, prosecutors, and law enforcement officers from various countries participated in sessions covering topics such as how the Internet works, DNS, public directories, and the risks of website blocking. This event helped strengthen technical capabilities and consolidate cooperation networks that are essential for the security and stability of the regional digital ecosystem.



As part of our training and capacity-building efforts, we also participated in the **update of the CARICOM Cyber Security and Cybercrime Action Plan in Trinidad and Tobago**. During the discussions, we shared our expertise in cybersecurity and Internet governance, identifying key areas where LACNIC can contribute to this initiative, essential for regional digital protection and resilience.



4 - Líderes and Policy Shapers Programs

<https://www.lacnic.net/lideres>

The **Líderes Program** supports research in Internet Governance by offering funding and mentoring to allow professionals from across the region to study key issues from the perspective of their own communities.

In 2024, we selected 16 proposals from Argentina, Brazil, Chile, Colombia, Costa Rica, Dominica, Mexico, Peru, and Trinidad and Tobago, promoting the creation of knowledge and fostering debate on the future of the Internet in the region.

[Click here](#) to see the projects selected in 2024.

The goal of the **Policy Shapers Program** <https://www.lacnic.net/6876/1/lacnic/> is to attract actors from various sectors to the Internet Governance community, facilitating their integration and growth within this ecosystem.

In 2024, **eight participants** who had previously completed the Líderes Program and the Introduction to Internet Governance in LAC course on our Campus were selected to attend LACNIC 41 in Panama. They also received fellowships to participate in specialized training programs, including the IIDH Personal Data Protection courses and the Diploma in Internet Governance by the Catholic University of Uruguay (UCU) and the San Andres University Center for the Study of Technology and Society (CETyS).

5 - Relations with Governments and Decision Makers

During LACNIC 41 and LACNIC 42, we invited **government representatives and regulators from 12 countries** to participate in sessions on how the Internet works, connectivity plans, and the impact of website blocks. These activities help strengthen strategic ties and reaffirm our role as neutral advisors on regulatory initiatives.



Highlights of these initiatives included our participation in the **School of Digital Transformation and Innovation in Latin America** organized by **CETIC.br** together with other organizations that are part of the technical community. This program seeks to strengthen the capabilities of policymakers involved in intersectoral discussions on the challenges of the digital transformation.

Additionally, we promoted the first edition of the **School of Digital Transformation and Innovation in the Caribbean**. This was held in Trinidad and Tobago and tailored to the specific needs of the region. During the event, we coordinated sessions on the challenges facing a free, open, and secure Internet and organized a networking event with the LAC Internet Technical Community.



Regarding public policy, we participated in the **Preparatory Meeting for the Ninth Ministerial Conference on the Information Society**, organized by **ECLAC in Montevideo**. At this event, we underlined the importance of modernizing regulatory frameworks to promote innovative solutions to bridge the connectivity gap.



Finally, in partnership with ICANN and the Internet Society, we organized a space for dialogue with members of the Regulate Forum at Casa de Internet to address key concepts such as fragmentation and website blocks and promote a better understanding of these critical issues in the region.





Appendixes

Appendixes

- External Auditor's Report

https://www.lacnic.net/innovaportal/file/759/1/lacnic-reporte_auditor_2024-en.pdf

- LACNIC Fiscal Commission Report

https://www.lacnic.net/innovaportal/file/760/1/lacnic-dictamen_comisionfiscal_2024-en.pdf

www.lacnic.net