



# AFRINIC Updates

**Willy Manga**  
Deployment Operationalisation Engineer

# AFRINIC Service Region

A large orange semi-circular shape at the top of the page, with a white dotted map of the African continent and Indian Ocean region below it. The map is composed of small white dots and crosses on a dark blue background.

**5th  
RIR**

**56  
economies**

In Africa and Indian  
Ocean

**43**

Staff

# AFRINIC status

**No quorate  
Board**

**No CEO**

**24 Ongoing  
Legal cases**

**Appointment of Official  
Receiver terminated by  
Court Order on 12 February  
2025. New Receiver  
appointed.**

**The receiver has announced  
The AFRINIC Board election  
Will be conducted on  
23 June 2025 following  
an extension granted by  
the Court.**

# How we capture and bring value to our members

**Services to the Members**

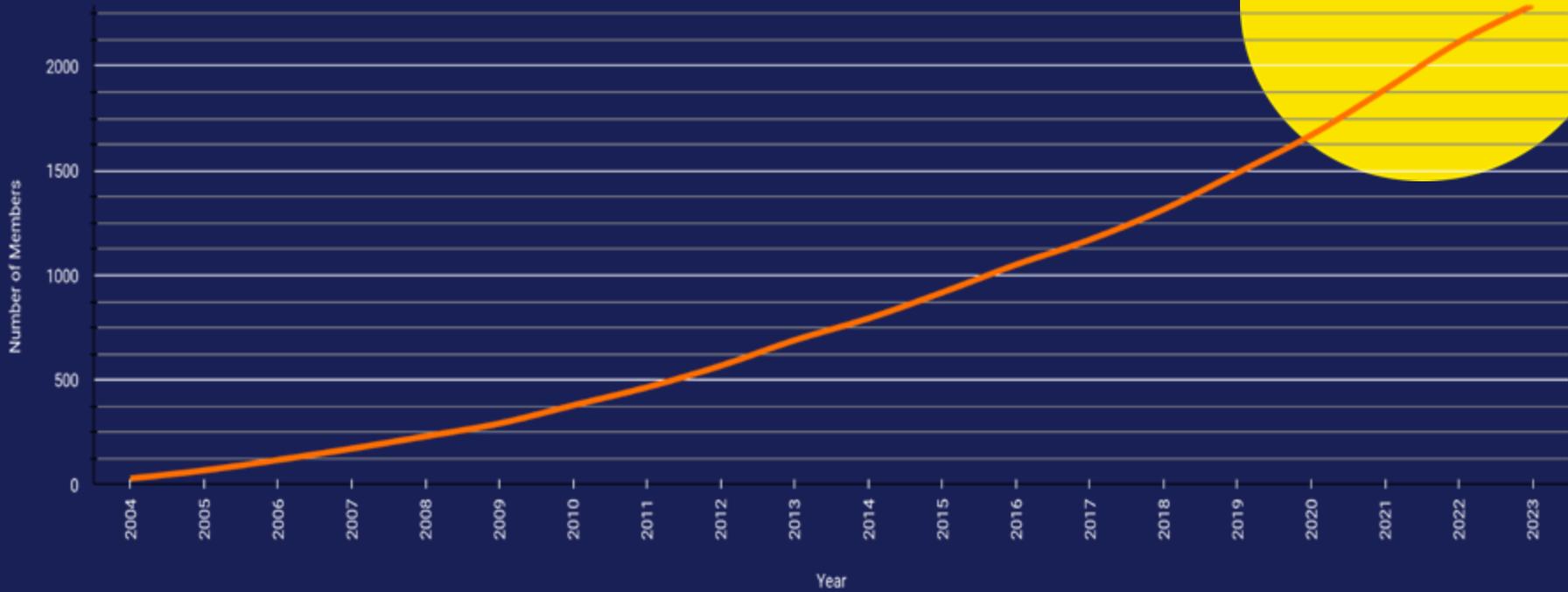
**Strengthening Services**

**Building the Internet Community**



# Growth in 2024

**132 new resource members in 2024**



**Membership growth over the years**

# Serving Members | 2024

216,064

IPv4 Addresses  
distributed

119

Prefixes

45,246

Support tickets  
handled.

\*\*\*\*\*  
142

ASNs  
assigned



88.6%

within SLC of  
48 hours

# Service Adoption

2024

720

Members using  
RPKI

11,216

Total number of  
ROAs

1,767

Members using  
our IRR (75.5%)

# 0.06% of /8 IPv4 Addresses left

IPv4



We reached  
Soft Landing  
Phase 2 on 13  
January 2020

Minimum IPv4  
Allocation or  
Assignment is a

**/24**

Available

**1,046,784**

IPv4  
addresses left  
in our pool

Maximum IPv4  
Allocation or  
Assignment is a

**/22**

**2024**



**2024**

CAPACITY  
BUILDING  
ACHIEVEMENTS

# Online courses



7,234

Course completions  
on afrinic.academy



8

Courses in English.



1,112

training in our English  
and French courses  
attended by 1920  
engineers



85

Countries

7

Courses in French.



50

Median  
NPS

[afrinic.academy](https://afrinic.academy)



# Certifications

71

Test takers

75.3

Net Promoter Score

41

Countries

[certi6.io](https://certi6.io)



# Deployment Operationalisation program

40

Network operators

From

38

countries

61

Deployment  
KPI

[afrinic.academy/deploy](https://afrinic.academy/deploy)



# AFRINIC Policy Development Process



The diagram illustrates the AFRINIC Policy Development Process through four interconnected orange circles. A large yellow curved shape is on the left, and a large cyan curved shape is on the bottom right. The circles contain the following text:

- 3 Policies awaiting ratification by the Board
- RPKI AS0 Policy proposal Currently being implemented.
- Final stage of IPv6 policy Implementation
- 969 subscribers RPD Mailing List

3

Policies awaiting  
ratification by the  
Board

RPKI AS0 Policy  
proposal

Currently being  
implemented.

Final stage of  
IPv6 policy  
Implementation

969 subscribers

RPD Mailing List

# AFRINIC WEBINAR SERIES



**10**

Webinars concluded in  
2024

**1051**

Attendees

**67.7**

Median NPS



[bit.ly/AFRINIC\\_Webinars](https://bit.ly/AFRINIC_Webinars)

# AFRINIC Blog stats

2024

12

Blog articles published, 8 from external authors

**Upcoming Webinar**

### Experimental IPv6-only network at APRICOT 2024

POSTED BY [BRIAN GANDLER](#) | PUBLISHED ON: 28 MARCH 2024 | [VIEW](#) | [SHARE](#)

**Past Webinar**

### Rejoignez-nous pour "La story des Points d'Echange en Afrique"

04/04/2024  
Date: 4 avril 2024  
Time: 10:00 - 12:00 UTC +1

**WATCH NOW**

AFRINIC Webinar Series

**Other blog post**

- [Fighting Back Against Internet Shutdowns in Zimbabwe](#)
- [Improving Regional Internet Peering Alignment in the RPOI Space](#)
- [AFRINIC's Key Achievements in 2023](#)
- [Strengthening the DNS Infrastructure through DNSSEC Validation](#)
- [Empowering DNS Operators: Exploring the RRDNS Initiative for a More Secure Internet](#)
- [Enhancing Reverse DNS Resilience Through Effective Implementation of the Lame Delegation Policy](#)

**Fighting Back Against Internet Shutdowns in Zimbabwe**

POSTED BY [BRIGHT CHIZEMA](#) | PUBLISHED ON: 18 MARCH 2024 | [VIEW](#) | [SHARE](#)

**Introduction in the intricate tapestry of the digital world where data flows...**

**Fighting Back Against Internet Shutdowns in Zimbabwe**

Internet shutdowns are on the rise in 2023, 19 countries, including eight in Africa, experienced 124 shutdown events, according to Pulse. Although Zimbabwe was not one of these countries, it has experienced several confirmed and alleged shutdown events (1/2024).

## Engagement Activities

**18**

Government and  
Policy Engagements  
on Digital  
Transformation

**+300**

Individuals reached out  
through AFRINIC Internet  
Development Programs

**5**

Cooperations on Internet  
development projects in  
Africa

**1**

Contribution to the  
20-years review of  
WISIS+20

**42**

New members orgs  
inducted on  
AFRINIC services  
and governance

**NPS 50+**

Positive reception  
and instrumental  
AFRINIC's  
contributions  
towards internet  
development.

**876**

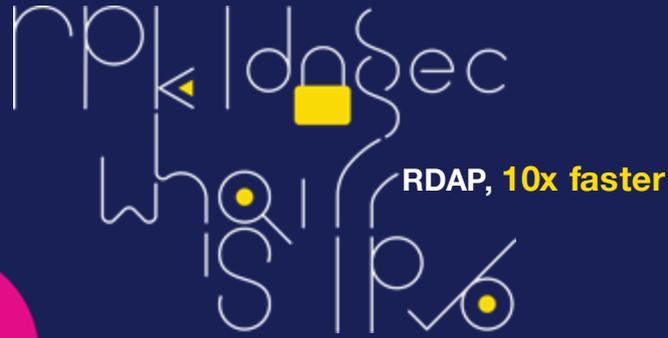
Members with contacts  
infos updated.  
(Project ongoing)



# Strengthening Services

Ongoing activities

# Improvements on critical services in 2024



Customer satisfaction

Survey SLC

Database management and optimizations

Data encryption in transit and at rest for critical DBs

More DB restoration exercises

Automation and monitoring

Automation of recurrent tasks  
Automated SSL certificates renewal

Bring WHOIS & RDAP on 2 IXPs

Increase continental connectivity and critical services availability

Moving more services to the CLOUD

Datacenter modernization

Optimizations  
Redesign  
Better use of existing resources

99.99%  
Average Services Availability  
Critical services redundancy program



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