

Sept 2024

IXP Self Assessment

APIX Meeting



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Agenda

1. What the IXP Self-Assessment is
2. Key Assessment Aspects/categories
3. Development Stages
4. APIX members results summary



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What the IXP Self-Assessment is

1. IXP Self-Assessment (or "IXPSA") Survey is a tool designed
 - a. For IXPs to help **assess and define** their development stages
 - b. Key aspects assessed (Community engagement, Governance & Policies, Technical & Security aspects, Operations & Sustainability and Service offering).
 - c. The Survey is designed using SurveyMonkey©. The survey was initially launched in 2022, and is now in 3 Languages (EN, FR and ES).
2. 2024 survey has attracted close to 45+ submissions from different regions.
3. 2024 Survey Report - September 2024
4. 2023 Survey: 31 IXPs (+82%), Regions: AFRICA, APAC, LATAM and North America
5. Survey abides to ISOC Data Protection and Privacy Policy

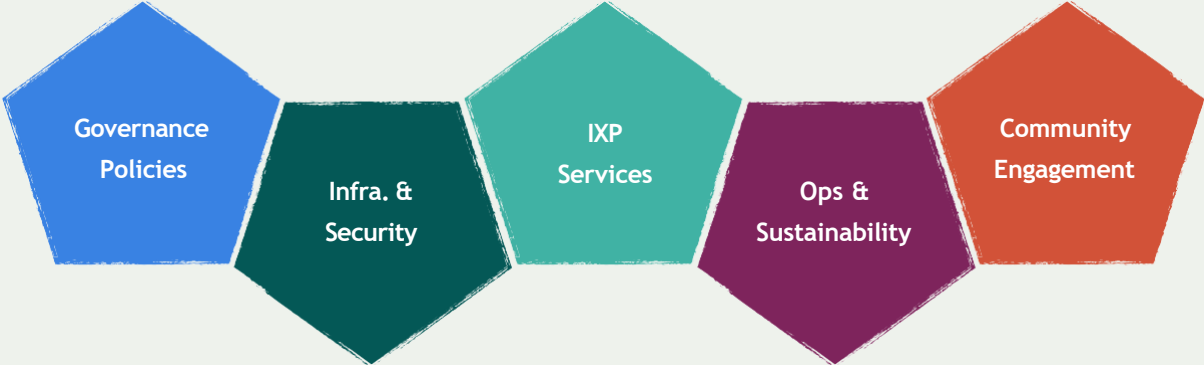


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Key Assessment Aspects/Categories



Key aspects/categories - Some criteria.. (2023 Criteria)

Community Engagement

- IXP has a Website
- IXP has implemented Members' portal service (with additional features - e.g. IXP manager or other)
- IXP has implemented Mailing lists for IXP members
- IXP is listed to an IXP Database (e.g., PeeringDB)
- IXP is a member of IXP Association & community

Operations & Sustainability

- IXP runs its operations in a [financially] self-sustainable manner?
- IXP sustains its operation through Volunteer(s) (Unpaid) only
- IXP sustains its operation through Part-time (PT) employees only
- IXP sustains its operation through Full-time (FT) employees only
- IXP sustains its operation through Both FT and PT employees
- IXP sustains its operation through Both FT and Volunteers
- IXP sustains its operation through Both PT and Volunteers
- Port charges/fees
- Grants from non-government organisation
- Government funding
- Data Centre subsidies
- Donations

Connected Networks

- IXP has Only traditional networks operators
- IXP has Both traditional (See above) and non-traditional networks
- % of AS/Networks vs ASN Assigned to market/country

Governance & Peering Policy

- IXP has no peering policy
- IXP has a Mandatory Multi-lateral peering policy (MMLP)
- IXP has an open peering policy
- IXP have an active technical committee
- IXP has an active management/operations' committee in place

Peering Infrastructure ...

Security ...

Services ...

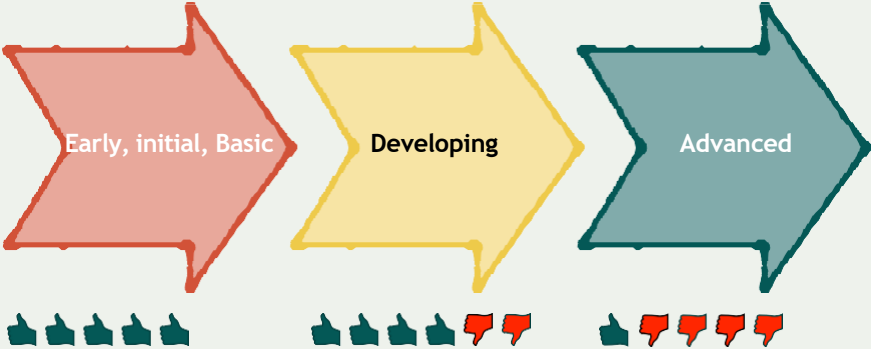


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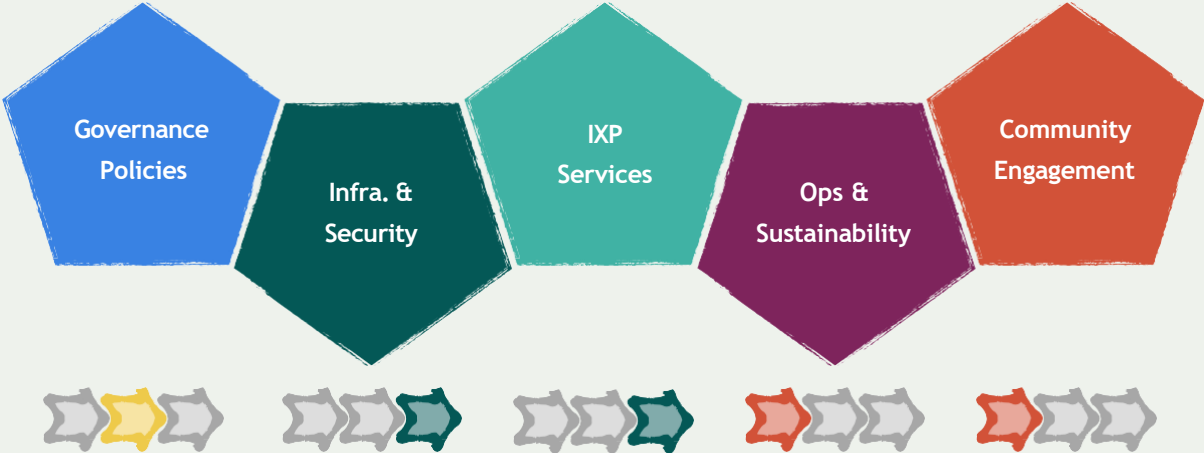
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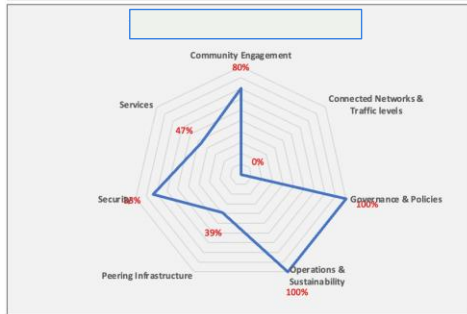
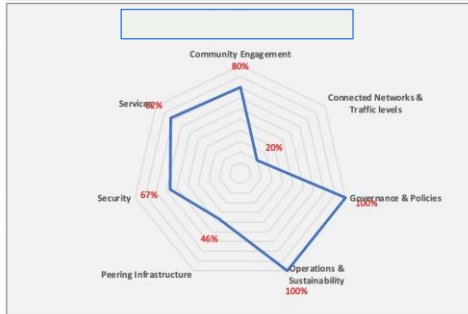
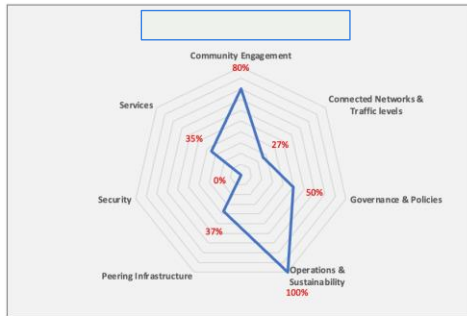
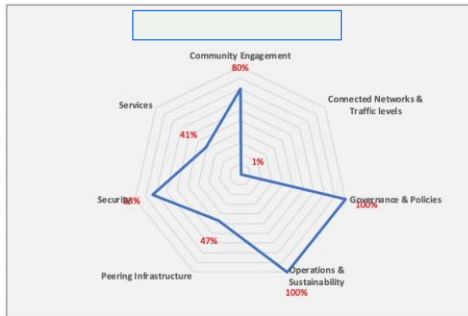
Development Stages



Development Stages ... vs Key aspects/categories



Development Stages ... vs Key aspects/categories



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