

July 2026

Peering Roadshow/Panel

Future of Peering and Opportunities



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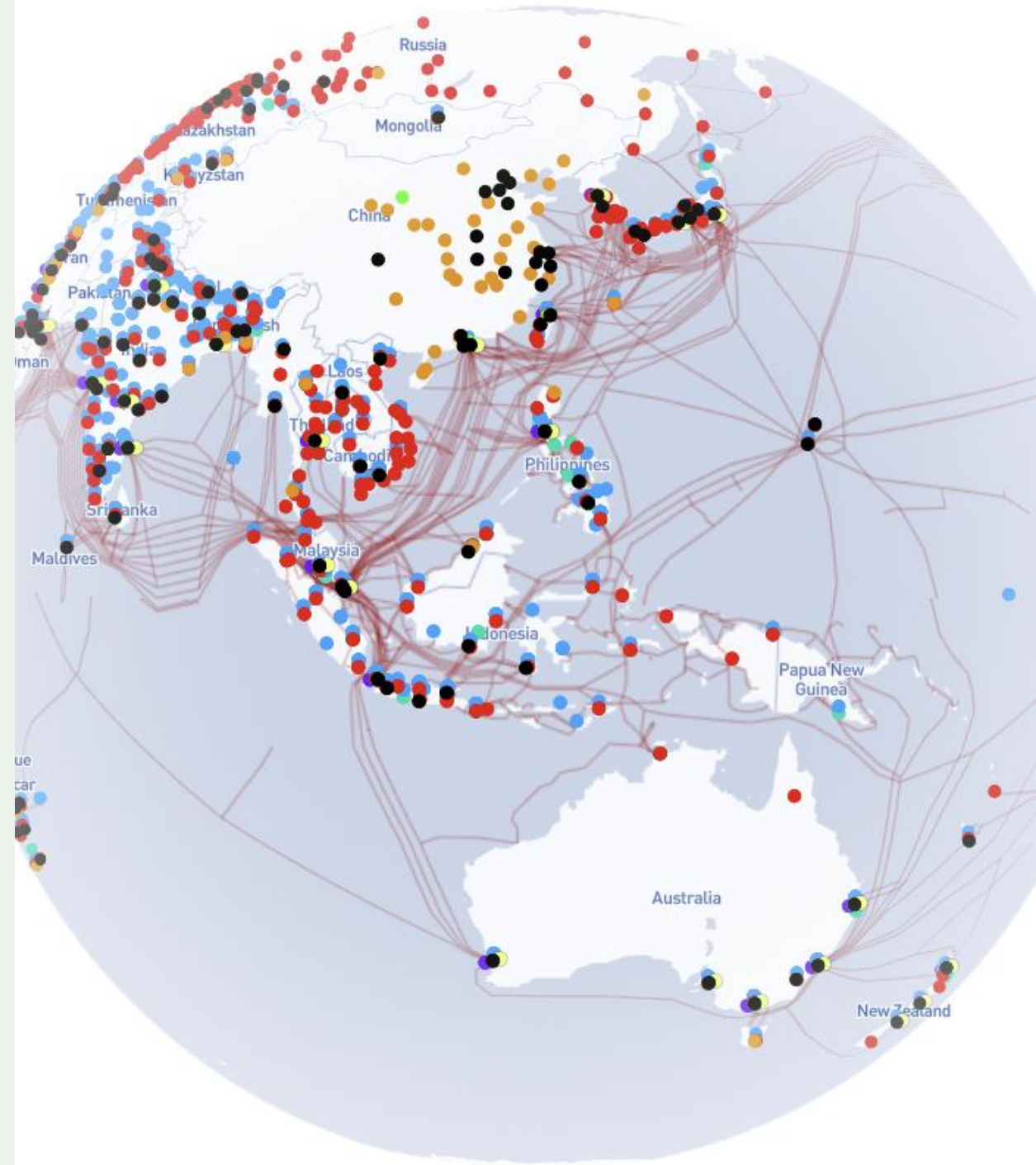
Agenda

- Future of Peering and Opportunities (approx. 60 min)
 - Internet Society - (Traffic measurement – pulse data etc) (Warren)
 - Panel with questions and participants interaction.
 - There are 4 different organizations represented on the panel. (2 x IXP, 1 x Regional Internet Registrar, 1 x Internet technical infrastructure organization)



Peering landscape

This session is about the perspective of the peering landscape from the South Asian point of view. With a focus on Country and/or subregion peering landscape Peering Policies.



South Asia Stats.

There are 391 data centers and 47 active IXPs.

62.17% of the population used the Internet at least once over a 3-month period.

56% of local networks are peering at IXPs.

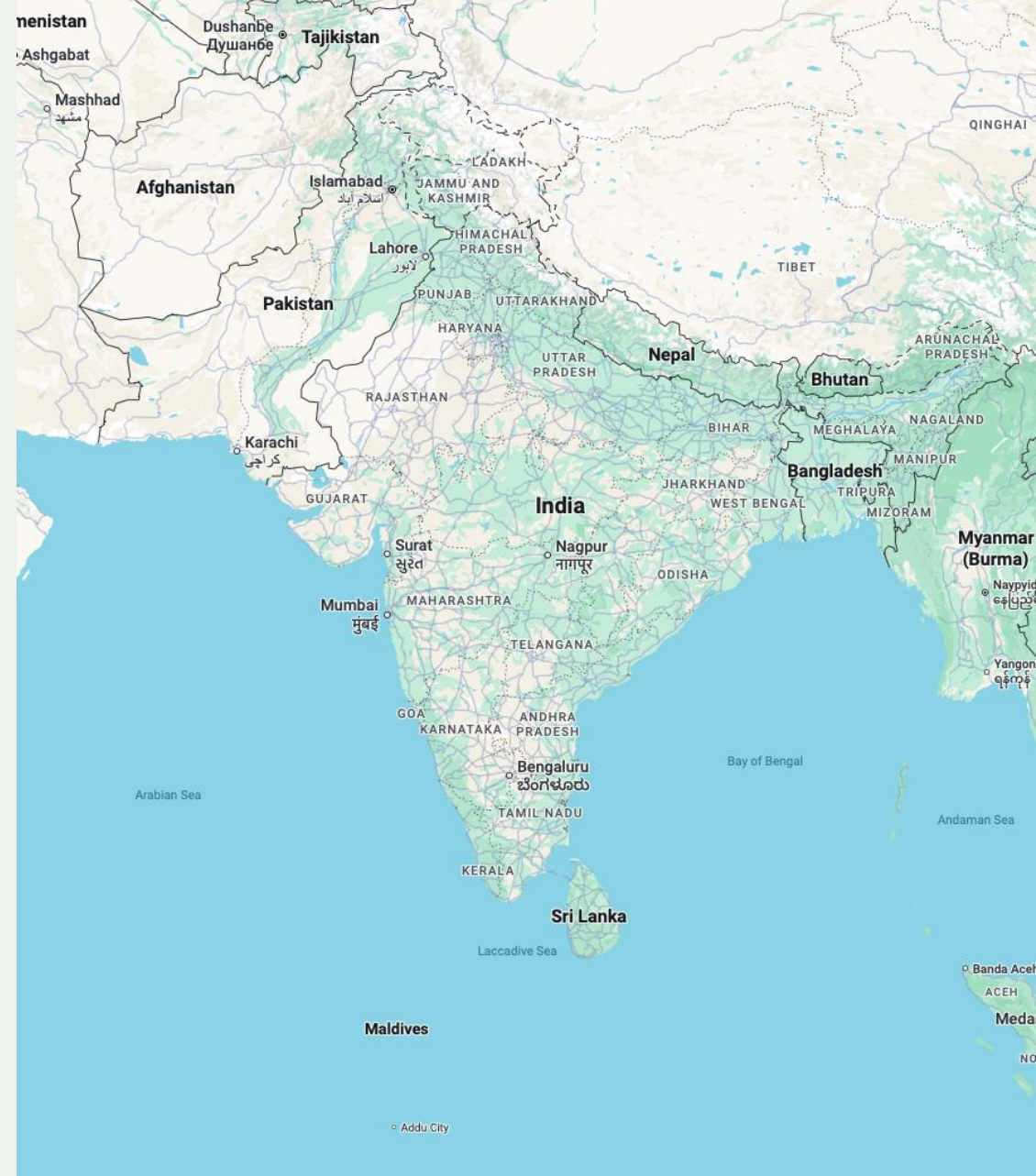
Out of the 1000 most-visited websites, 58% can be reached on a local server or cache.

Visible IPv4 interconnections

- 6448 interconnections among
- 5473 Autonomous Systems

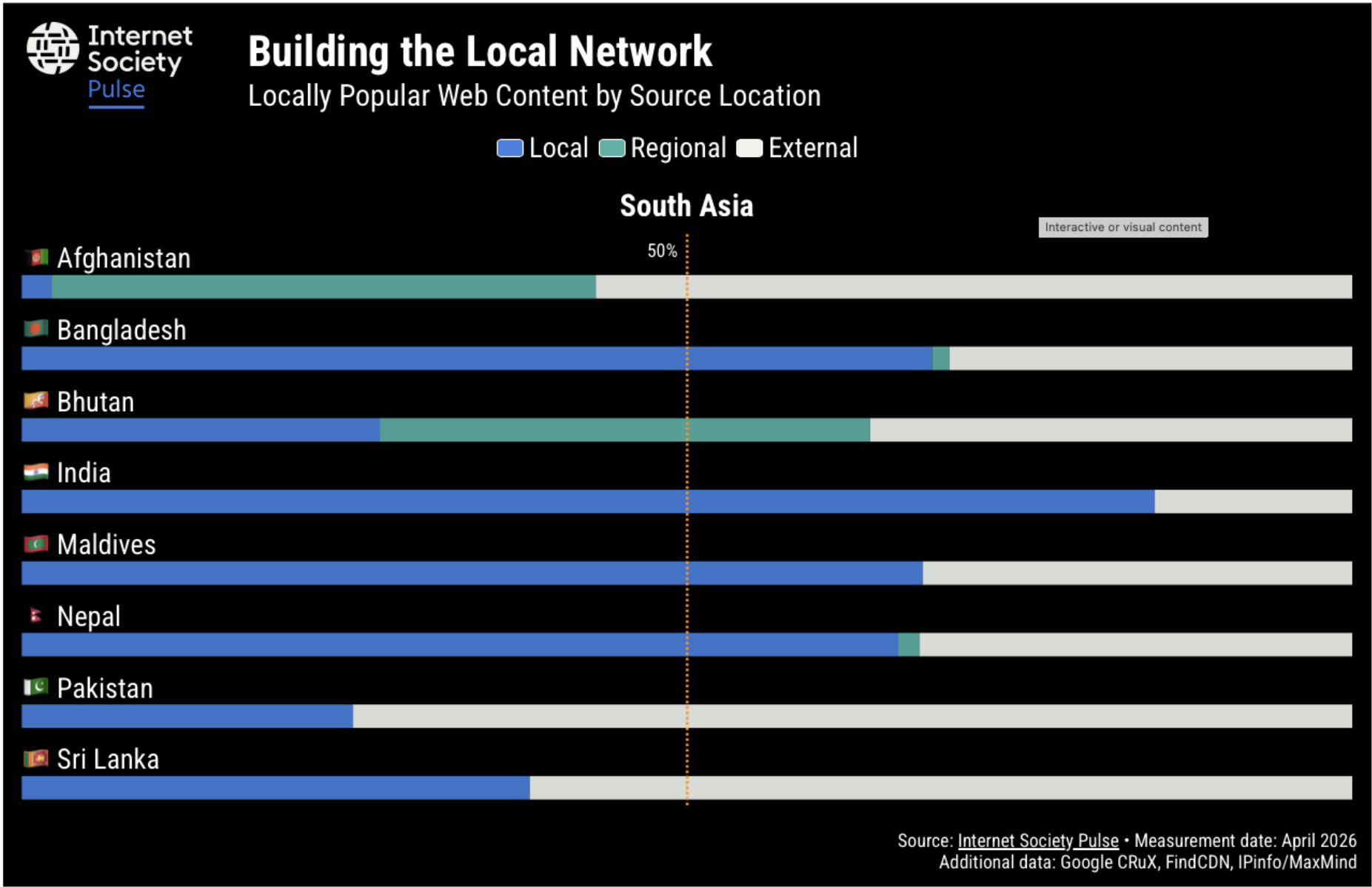
Visible IPv6 interconnections

- 1803 interconnections among
- 1800 Autonomous Systems



<https://maps.app.goo.gl/BtRhr3rYTwZ9vLSz5>

Keeping Traffic Local



Future of Peering & Opportunities

This session is an open panel discussion about the future of peering in the South Asia region.

Audience participation is expected, feel free to ask questions.

Thank you to the following speakers:

- De-CIX – Sudhir Kunder
- APNIC– Dave Phelan
- NP-IX – Rupesh Shrestha
- Meta – Matt Jansen
- PCH – Bill Woodcock

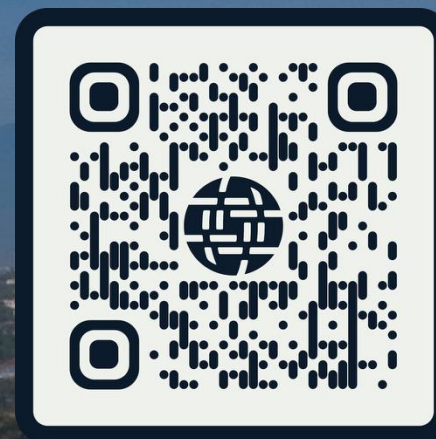


Discussion topics

- What was it like to start an IXP/ISP/DC, how has it evolved?
- With end-users wanting faster speeds and response times, how does this influence the need for infrastructure, peering or IX?
- How do you see the sustainability and future operational requirements?
- Is there a need to help new IXP, or foster the growth of smaller IXP?
- Some economies have seen a stronger peering industry bring the local content providers to the ecosystem. Is this happening in South Asia or is there a way to encourage this?
- How is AI changing traffic patterns and what does that mean for peering strategy?
- As AI hardware shortages and price increases squeeze budgets, how are IXPs and operators reprioritising investment between peering capacity and other infrastructure needs?
- What do you think the future will look like?



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achieve an Internet for everyone.



Stats

Country	Rex URL	IPv6		IPv4	
		Interconnec tions	ASN	Interconnec tions	ASN
Afghanistan	https://rex.apnic.net/as-interconnections?economy=AF	2	3	71	61
Bangladesh	https://rex.apnic.net/as-interconnections?economy=BD	473	497	1573	1497
Bhutan	https://rex.apnic.net/as-interconnections?economy=BT	19	17	31	25
India	https://rex.apnic.net/as-interconnections?economy=IN	1134	1088	3450	2857
Iran	https://rex.apnic.net/as-interconnections?economy=IR	1	13	716	555
Maldives	https://rex.apnic.net/as-interconnections?economy=MV	5	9	11	14
Nepal	https://rex.apnic.net/as-interconnections?economy=NP	61	66	174	146
Pakistan	https://rex.apnic.net/as-interconnections?economy=PK	101	99	403	297
Sri Lanka	https://rex.apnic.net/as-interconnections?economy=LK	7	8	19	21
	Total	1803	1800	6448	5473



Stats

Country	Data center map URL	Data centres
Afghanistan		0
Bangladesh	https://www.datacentermap.com/bangladesh	16
Bhutan	https://www.datacentermap.com/bhutan/	3
India	https://www.datacentermap.com/india/	301
Iran	https://www.datacentermap.com/iran/	19
Maldives	https://www.datacentermap.com/maldives/	3
Nepal	https://www.datacentermap.com/nepal/	10
Pakistan	https://www.datacentermap.com/pakistan/	30
Sri Lanka	https://www.datacentermap.com/sri-lanka/	9
	Total	391



Stats

Country	Pulse IXP tracker URL	IXPs	Cache	Peering
Afghanistan	https://pulse.internetsociety.org/en/ixp-tracker/country/AF/	1	3%	34%
Bangladesh	https://pulse.internetsociety.org/en/ixp-tracker/country/BD/	8	70%	61%
Bhutan	https://pulse.internetsociety.org/en/ixp-tracker/country/BT/	1	24%	64%
India	https://pulse.internetsociety.org/en/ixp-tracker/country/IN/	31	85%	85%
Iran	https://pulse.internetsociety.org/en/ixp-tracker/country/IR/	1	92%	5%
Maldives	https://pulse.internetsociety.org/en/ixp-tracker/country/MV/	1	68%	57%
Nepal	https://pulse.internetsociety.org/en/ixp-tracker/country/NP/	2	75%	80%
Pakistan	https://pulse.internetsociety.org/en/ixp-tracker/country/PK/	1	48%	33%
Sri Lanka	https://pulse.internetsociety.org/en/ixp-tracker/country/LK/	1	59%	85%
	Total/Average	47	58%	56%



Stats

Country	Internet usage URL	usage
Afghanistan	https://datahub.itu.int/data/?i=11624&e=4	16.10%
Bangladesh		53.40%
Bhutan		91.30%
India		70%
Iran		85.30%
Maldives		85.20%
Nepal		46.30%
Pakistan		57.30%
Sri Lanka		54.60%
	Average	62.17%

