Malaysia's Internet Resilience Shows Promising Growth, New Internet Society Data Reveals Ahead of Inaugural Internet Measurement Forum

Petaling Jaya, Malaysia – Monday, 18 February 2025: As technology and policy thought leaders prepare to convene next week in Petaling Jaya for APRICOT 2025 (24-26 February), new data released today underscores the positive strides South East Asia is making in strengthening its digital infrastructure.

A new analysis published by the Internet Society, the global non-profit organization championing an open, globally connected, secure Internet, reveals encouraging progress in bolstering the continent's Internet resilience.

According to the Internet Society's Pulse Internet Resilience Index, which tracks key metrics related to infrastructure, performance, security, and market readiness, **Asia's overall Internet resilience score now stands at 47%**, reflecting a two-percentage-point increase between 2022 and 2023—the latest data available. This means more reliable access to essential online services like education, healthcare, and economic opportunities for millions across the continent.

Malaysia (57%) secured an impressive two-point increase between 2022 and 2023 to move into equal fifth-highest overall Internet resilience across Asia behind the likes of Singapore (65%), Taiwan (62%), and Viet Nam (58%).

As the report shows, these improvements are driven by multiple factors, including increased investment in Internet infrastructure such as data centers and Internet Exchange Points (IXPs), increased usage of IPv6, enabling policies and growing collaboration among governments, technology providers, and local communities. IXPs are Internet intersections, where networks connect locally to exchange traffic and help make the Internet faster and more affordable.

This positive trend comes as the world's leading Internet engineers, operators, researchers, service providers, users, and policy communities from over 50 countries gather at APRICOT 2025 in Petaling Jaya to address the region's connectivity challenges, enhance regional cooperation and foster the growth of a robust, available and resilient Internet economy.

Coinciding with the event, the Internet Society is hosting the inaugural **Pulse Internet Measurement Forum**, which provides an opportunity to learn about the multiple projects measuring the development and resilience of the Internet. Participants will learn how to use this open-source data for their research and reports on the challenges and opportunities for growing and securing the Internet locally, regionally, and globally.

"It's a credit to the multiple stakeholders involved in Asia's recent Internet development, especially given the region is home to 60% of the world population," said Sally Wenworth, President and Chief Executive Officer of the Internet Society and Internet Society Foundation.

"While some challenges remain to connect half of the 2.4 billion people that are unconnected to the Internet in the region, it's equally important for leaders to increase and maintain resilient Internet networks, which are critical to keeping business and society online," said Sally.

"Without accurate data and cohesive standards, stakeholders cannot make informed decisions to this end, leaving the Internet vulnerable to outages, fragmentation, and threats."

The Pulse Internet Measurement Forum will call for continued investment, collaboration, and use of open-sourced Internet measurement data to ensure that all decision-makers and Internet users benefit from a reliable and resilient Internet.

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About the Internet Society
Founded in 1992 by Internet pioneers, the Internet Society is a global charitable organization working to ensure that the Internet is for everyone. Through its community of members, special interest groups, and 130+ chapters around the world, the organization defends and promotes Internet policies and technologies that keep the Internet open, globally connected, and secure.

About the Internet Society Pulse

Launched in December 2020, Internet Society Pulse consolidates trusted third-party Internet measurement data from various sources into a single platform. We use the data presented here to examine Internet trends and tell data-driven stories so that policymakers, researchers, journalists, network operators, civil society groups, and others can better understand the **availability, evolution, and resilience** of the Internet.

Internet Society Pulse:

- Helps everyone better understand the rate of adoption of key new and enabling Internet technologies, helping to identify where more efforts are needed to drive increased adoption.
- Enables journalists to leverage data and graphics to support coverage of relevant Internet-related topics and events.
- Provides policymakers with relevant statistics, data, and context to support their positions and/or influence policy development, especially around Internet shutdowns and local infrastructure resiliency.
- Provides civil society, network operations, and Internet users insight into the availability, reliability, and resilience of local and global Internet infrastructure.