Dear Readers,

From JPNIC

In Special Article 1, we give you an overview of Internet Week 2024, which was held from November 19 (Tue.) to November 27 (Wed.), 2024. Internet Week is an event where people involved in the research and development, construction, operation, and services of Internet-related technologies gather to learn, discuss, and deepen their understanding and exchange of basic knowledge and the latest trends in infrastructure technologies for the Internet and related fields. Its theme was "Connect, Expand and Enjoy!". The objective of Internet Week 2024 was to provide a place where many people involved in the Internet could gather, expand their connections, connect their fragmented knowledge and experience the joy of creating new value through those connections. We believed it is important to broaden our perspectives and create crossovers between fields, and that was what we aim to do. There were so many participants in both Online Week and Conference Week, and they appeared to enjoy meeting each other in person.

Major movements in the Internet governance community are taking place in 2024-2025. The 19th Internet Governance Forum (IGF 2024) was held in Riyadh, Saudi Arabia from December 15 (Sun.) to December 19 (Thu.), 2024. It was held at an important time, as WSIS+20, an evaluation 20 years after the World Summit on the Information Society (WSIS), is scheduled to be held at the United Nations General Assembly in 2025. In Special Article 2, we report on IGF 2024, including future prospects for the IGF.

In November 2024, JPNIC released guidelines outlining mitigation mechanism against mis-originated BGP routes on the Internet using RPKI ROA, with the aim of improving the reliability and security of the Internet. In Special Article 3, we provide an overview of the guidelines and how you can decide to deploy RPKI/ROV in your organization.

In Prologue to the Internet: Its Technologies and Services, the robot JP_29 II and Dr. Hajime Koto Jr. of the Internet Research Institute explain the development of Ethernet. The word Ethernet is synonymous with LAN and networking these days, but there are actually many different Ethernet standards. Now, let's take a look at how Ethernet has developed over the years.

In Pick Out!, we introduce featured articles from the JPNIC blog. This time, we feature a photo report of Internet Week 2024, also covered in Special Article 1. For the full text, visit https://blog.nic.ad.jp/2024/10397/ !

Introducing JPNIC Members focuses on a particular JPNIC member engaged in interesting activities. This time, we visited UNIADEX, Ltd., headquartered in Koto-ku, Tokyo. The company was founded in 1997 and has been providing Internet access services since then, making it one of the best-established companies in the industry. As a multi-vendor, they combine a wide variety of products to provide solutions that suit their customers, drawing on the experience and know-how they have accumulated over the years, and have earned tremendous trust from their customers. Their managed services based on their network construction service have been well received, and they are handling even more detailed operations. They are planning to continue expanding the managed services they offer. Their cloud services with the additional ability to provide ransomware protection for data in on-premise environments have also been popular recently. We are very impressed by their statement that they conduct their business according to the action guideline "To benefit the customer the most".

The Internet Loves You is a feature in which we introduce a person who is active in the Internet industry. This time, we introduce Mr.Hiroki Shirokura, who works for LY Corporation as an Engineering Manager. We were surprised to find that he only came into contact with the Internet after entering college, much later than we expected, yet is now deeply involved in it and continuing to make powerful strides forward. He talks about his passion for the Internet, including his experiences and work, his energetic activities and his future goals.

In our 10 Minute Internet Course, we explore the World Summit on the Information Society (WSIS), which is also related to Special Article 2.2025 will mark the 20th anniversary of WSIS, and the United Nations will conduct the WSIS+20 Review to evaluate the WSIS's past 20 years. We review the past and present status of WSIS and provide an outlook for the future.

You'll also find "Internet Topics","JPNIC Activity Reports","Statistics", etc.,for the past several months. If you have any comments or feedback, please feel free to contact us at jpnic-news@nic.ad.jp. Your comments are greatly appreciated!

Thank you!

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