

Dear Readers,



In Special Article 1, we report on the business plan and budget for FY2024 that were approved by JPNIC members in March 2024, as well as the business report and financial statement for FY2023 that were approved in June 2024. We also introduce the new Board of Trustees members and Auditors who will be responsible for the operation of JPNIC for the next two years.

There have been major movements in the Internet governance community in 2024-2025. In Special Article 2, we will cover a discussion on "Redefining the Internet" in the technology community; the NETmundial+10 held on Monday, April 29, and Tuesday, April 30, 2024; movements in the drafting of the Global Digital Compact (GDC) by the United Nations; and movements by the World Summit on the Information Society (WSIS)+20, which will be reviewed as it celebrates its 20th anniversary.

In "Prologue to the Internet: Its Technologies and Services", the JP29-type-robot Nic-kun and Dr. Netson of the Internet Research Institute explain the development of routing technology. Routing is one of many different functions required to make the Internet work. It determines the path of packets that are used for Internet communication. This article will take a look at how routing technology has evolved over the years.

In "Pick Out!", we introduce featured articles from the JPNIC blog. This time, we feature an article about Internet Week Basic on Demand, a video-based learning format that allows anyone to watch basic Internet-related content anytime, anywhere. For the full text, visit <https://blog.nic.ad.jp/2024/9709/>.

"Introducing JPNIC Members" focuses on a particular JPNIC member engaged in interesting activities. This time, we visited Air Internet Service Co, Ltd., headquartered in Shinagawa-ku, Tokyo.

They are one of the oldest ISP companies in the Internet industry, providing Internet-related services since April 1996. As their company name suggests, they want to be as ubiquitous and necessary as air to their customers. They make the best use of their technological capabilities to provide detailed services that meet the needs of their customers. They focus mainly on email-based services, but are also involved in unique services such as reservation systems for restaurants. The company's employees are truly a part of the history of the Internet, and they take pride in their work as engineers who support the Internet's infrastructure. During the interview, we had a very enjoyable time talking about the Internet from its early days to the present.

"The Internet Loves You" is a corner in which we introduce a person who is active in the Internet industry. This time, we introduce Mr. Zachary John-Isaac Mathis, who is working at the forefront of cyber security. In addition to his work as Security Division CTO / Evangelist at Kobe Digital Laboratory (KDL), he also runs a study group called "Yamato Security," teaches educational programs, and has many hobbies in his private life. He talks about his passion for security and what drives him in his daily activities. You'll be astonished by his versatility.

When considering the future of Internet traffic, it is necessary to anticipate the future of the services that are generating it. Streaming accounts for about 70% of Internet traffic, and its track share has been increasing every year. Therefore, to predict the future of the Internet, especially the future of traffic, it is necessary to predict the future of streaming. In "Internet 10 Minute Lecture," Mr. Masaaki Nabeshima of J-Stream, Inc. provides an overview of the current state and future of streaming.

In addition, 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!