



Introduction of Japan Internet Providers Association ~JAIPA~

<http://www.jaipa.or.jp/>

September, 2023



The Japan Internet Providers Association has been stepping forward in parallel with the advancement of the Internet in Japan.

The Internet providers are providing users the Internet access service which is indispensable for the modern social life and are helping users to solve problems.

The Internet providers emerged with Dial up access service and enhanced its connection service using ISDN, ADSL and optical fiber with the progress of technologies and changed its style to contribute to the development of the various local industries as the player to sustain ICT environment, for example, such as hosting and cloud platform.

From now on, the Internet providers are expected to contribute to be involved to IoT and AI, which are expected to lead the whole industry in the future besides the conventional fixed communication and various mobile communication service known as MVNO.

On the other hands, suitable treatment to the increasing threat of information security concern and user care in the viewpoint of consumer protection should not be left over. Our association would like discuss such issues and share information to lead the healthy expansion through close partnership among 150 member companies nationwide so that we contribute to vitalization of ICT industry all around in Japan.

I appreciate your advice and suggestions.

Japan Internet Providers Association
Makoto Kubo, The Chairman

JAIPA is an industry association in Japan formed mainly of Internet Service Providers.

JAIPA Members include various Internet related companies, such as:

■ Internet Service Providers (ISP)

■ Cloud and Hosting Service Providers

■ Companies who provide Security and ICT Infrastructure related services to above service providers

Foundation

December 1999

Number of Members

156 companies (Regular Members 153 companies, Supporting Members 4 companies)

Website

<https://www.jaipa.or.jp/>

Address

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Shibuya-ku, Tokyo, 151-0053, Japan

Contact

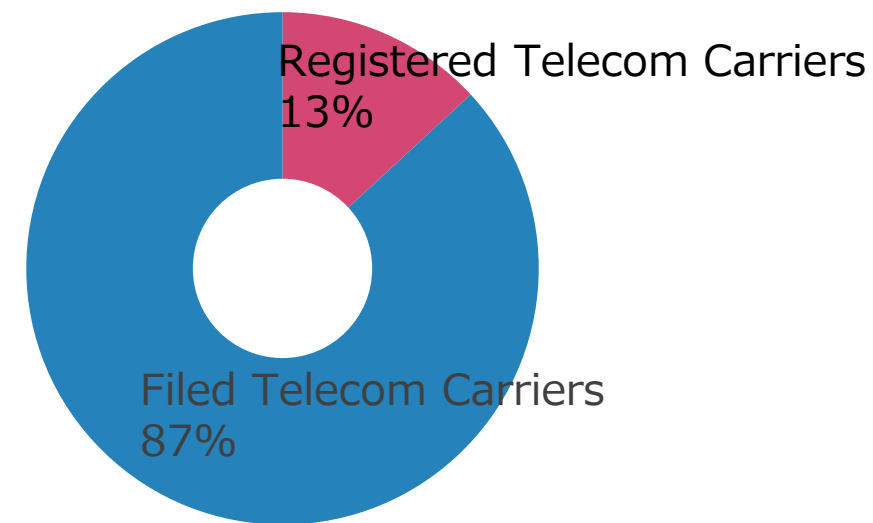
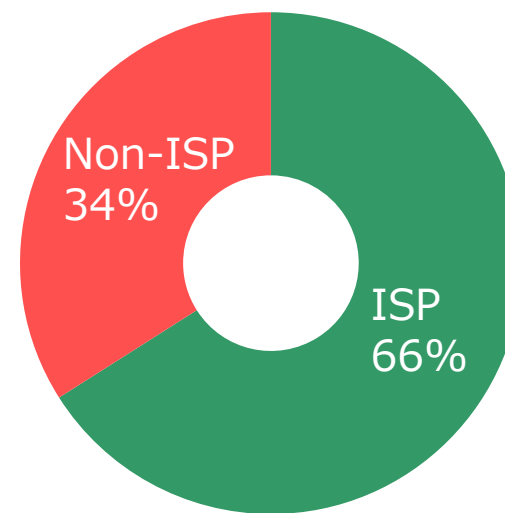
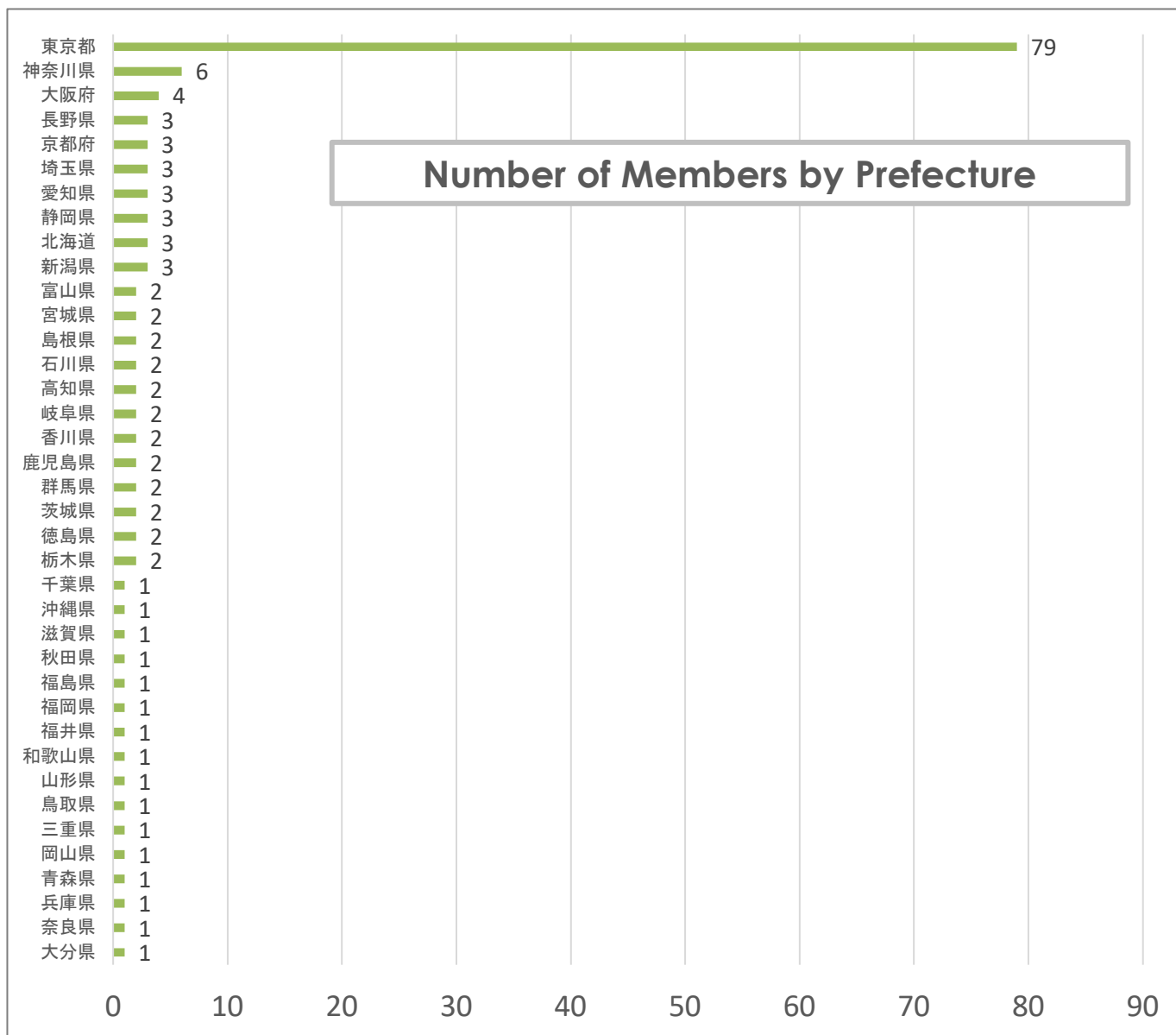
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Activities

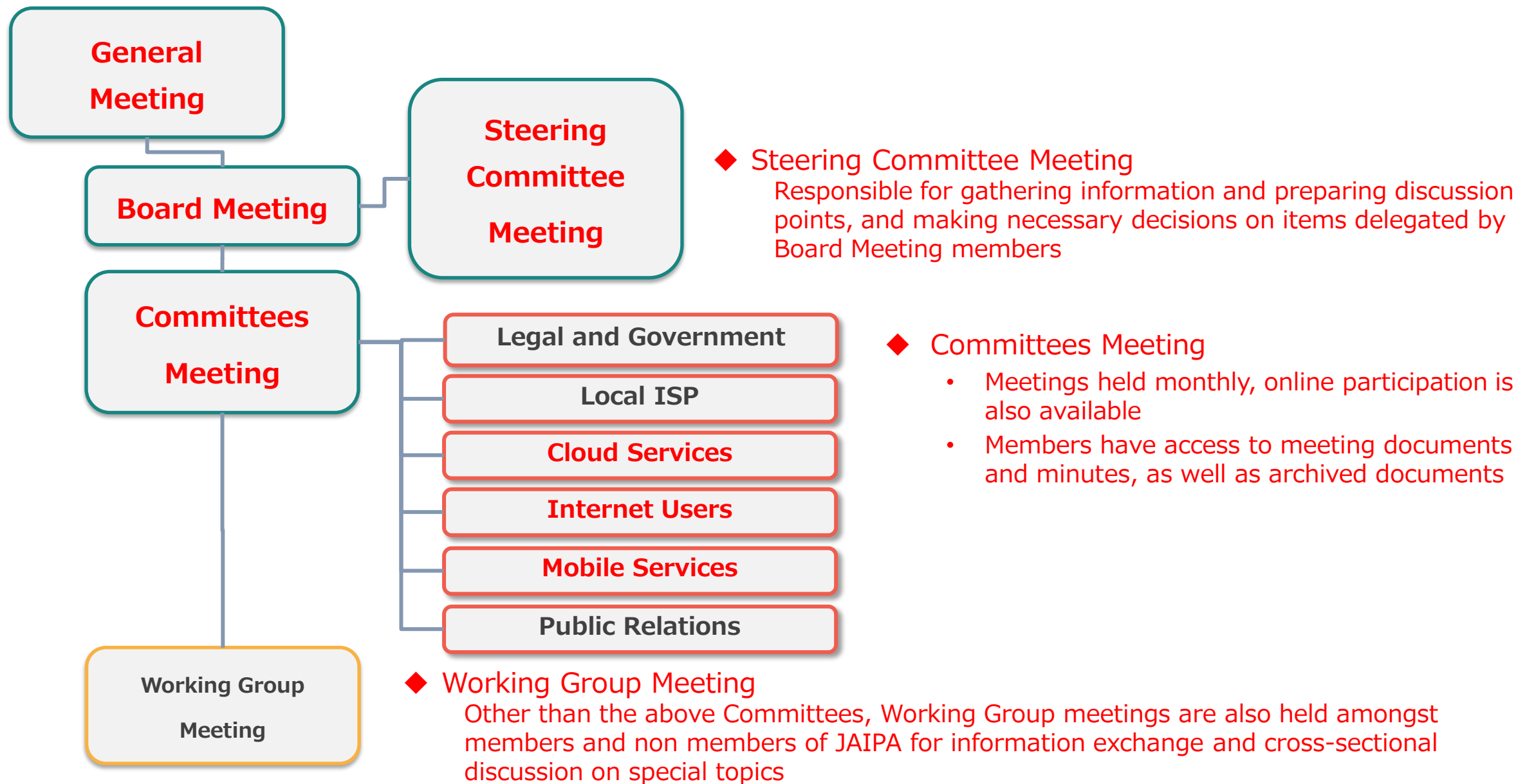
- Annual General meetings, Board of Directors meetings
- Steering Committee meetings
- Subcommittees and Working Group meetings
- Participation in study groups of the Ministry of Internal Affairs and Communications (written opinions, presentations)
- Data collection, analysis and distribution of industry research material
- Event hosting to encourage information exchange amongst members



■ Chairman	Makoto Kubo	BIGLOBE, Inc.
■ Vice Chairman	Hiroyuki Nishiyama	GMO Internet, INC.
	Toshiaki Tateishi	Mandala Net
	Kunihiro Tanaka	SAKURA Internet Inc.
■ Senior Director	Toshiaki Tateishi	Mandala Net
■ Executive Directors	Yoshihiro Obata	IoT-EX Inc.
	Hitoshi Konno	e-Broad Communications Inc
	Takayoshi Shinyama	JETINTERNET Corporation
	Katsuyuki Takeuchi	SYNAPSE Co.,Ltd
	Toshikatsu Nakamura	TOKAI Communications Corporation
	Isono Nakayama	Future Networks Co.,LTD
	Norio Hamatani	SoftBank Corp.
	Satoshi Hayase	KDDI CORPORATION
	Michikazu Fukuchi	BBIX, Inc.
	Hiroto Yokota	At-I Inc.

■ Directors	Taro Inoue	SaiNet Corporation
	Koji Otsu	Sony Network Communications Inc.
	Yu Otsuki	ARTERIA Networks Corporation
	Toshio Kanai	NTT Communications Corporation
	Katsumi Nagata	NTT DOCOMO,INC.
	Takashi Noguchi	EditNet Incorporated
	Seiji Honma	Niigata Tsuushin Service Corporation
	Shinsuke Matsuoka	Double A One LLC
	Noboru Matsumoto	CSFARM Inc.
	Masahisa Miyauchi	KROW Corporation
	Atsunori Murata	DMM.com LLC
■ Auditors	Takuji Akiyama	Crossmobile K.K.
	Hiroyuki Ueda	Netforest Inc.
	Yuichi Nakano	NDS Co.,LTD.

25 board of directors,
3 Auditors



● Legal and Government

Head : Takashi Noguchi of EditNet Incorporated

Our main activity centers around providing information to association members. In addition, since several of our subcommittee members participate in meetings organized by trade associations as well as meetings hosted by the Ministry of Internal Affairs and Communications, we plan on sharing information from those meetings with everyone, exchange opinions, hold study sessions etc., and aggregate members' opinions to share with the government, etc.

● Local ISP

Head : Takayoshi Shinyama of JETINTERNET Corporation

We are mainly engaged in activities of regional ISPs. At the monthly subcommittee meetings, there are many members who travel from afar and participate every month to share information and exchange opinions. In addition, we also hold "ISP Gatherings" two to three times a year so that members who cannot attend the monthly meetings can still actively participate. At the Gatherings, topics from past monthly meetings are chosen for discussion and to come up with solutions. At the Gatherings, we also ask for members to introduce issues and new initiatives pertaining to that area, and are always exchanging information about each region. Recently, the number of participants of not only regional, but also major ISPs has increased.

● Cloud Services

Head : Mitsuru Aoyama of GMO GlobalSign Holdings K.K.

The penetration of the Internet into everyday society is progressing, and Internet usage is expanding not only for collecting information, but also for participating in communities and spreading information. Hosting businesses are also continuing to grow rapidly, and the number of businesses entering the Cloud Services sector is also increasing. There are also many demands on Cloud Services from users, and our subcommittee will work on those issues and consider how to make these services more accessible to users. In addition, we will consider how to respond to issues that are evolving day by day, such as security, through the use of "Cloud Services" from operational and technical standpoints by cooperating with other organizations.

● Internet Users

As the Internet became more widely used and promoted, it has now become indispensable not only for exchanging and collecting information, but also for daily life, education, and entertainment, and the way it should be is being reviewed. In order to realize a market and environment where the Internet can be used safely and securely, we discuss with each other on what each of us can do and how we can solve issues. We also participate in the Ministry of Internal Affairs and Communications' Study Group on Consumer Protection Measures as observers to share and express opinions in advance on revised consumer protection measures. We also hold study sessions and exchange opinions with consumer groups to help reduce user complaints.

● Mobile Services

Head : Kitamura of Japan Registry Services Co., Ltd.

The business model and profit structure of mobile services are close to that of ISPs, and the MVNO market is now a growing market. Since it may be necessary for Internet service providers to consider new profitable businesses, we would like to combine our knowledge and know-how of mobile devices and create a place for information exchange and collaboration. In the future, we will share information on the mobile market, support members' entry into the MVNO business, lobby the government through policy proposals related to mobile, encourage MNOs, consider requests to MVNO operators, and exchange information on mobile devices.

● Public Relations

Head : Iguchi of OKIT Corporation

In the past, the "Women's Working Group" had conducted study sessions and promoted activities with companies from different industries on the theme of working style, career and development within companies. However, in April 2022, in order to put out information more widely based on the know-how cultivated so far, we have decided to newly work as the "Public Relations Subcommittee." Through the new subcommittee, we will introduce the various activities that JAIPA is working on to member companies in an easy-to-understand manner to bolster cooperation and excitement amongst members, as well as raise awareness and promote understanding of the industry as a whole by sharing information externally.

● Game & Entertainment NW Connectivity Issues Working Group

Optical lines on the Internet are rapidly moving to IPv6, but there is an increasing number of cases where online games cannot be played smoothly at home. ISPs, VNEs, game vendors, and router equipment manufacturers that are responsible for network connectivity cannot solve this problem alone, as they are intricately intertwined. When your home network is IPv6 and the game content is made of IPv4, a technology called IPv4overIPv6 is used to communicate; we are working to verify and solve phenomena such as not being able to log in due to the relationship between the setting values and resources connecting V4 and V6, as well as being suddenly disconnected.

● IGF2023 Working Group

The Internet Governance Forum (IGF), a global conference hosted by the United Nations, is scheduled to take place in Japan in 2023. In order to introduce various aspects of Internet governance of the Japanese telecommunications industry at this meeting, and to also promote international understanding and external information dissemination, JAIPA will conduct activities to propose on issues such as anti-piracy and blocking, IPv4/IPv6 coexistence technology, and slander on the Internet, as candidate themes for program sessions.

● GIGA School Concept Support Working Group

In the realization of the GIGA School Concept of the Ministry of Education, Culture, Sports, Science and Technology, in order to enable students to learn using ICT in a stable network environment, we organized a list of network assessment items school establishments should confirm with builders and maintenance business operators when building its own network environment. In addition, JAIPA meetings and other events are held to share current situations and issues at school sites in each region to consider solutions.

● Content & CDN Traffic Working Group

- Create consensus to deliver ISP-friendly CDN traffic to users in a healthy manner
- Exchange information with platformers that generate a large amount of traffic other than CDNs, and create consensus
- Promote educational activities for CDN operators to implement ISP-friendly traffic control
- Provide information and raise awareness to utilize the above-mentioned ISP-friendly CDNs to content providers

We will foster a community to realize the above and actively exchange information on technology and operation.

● Commitment to a Low-Carbon Society Working Group

Based on COP21 Paris Agreement, for the countermeasures against global warming, JAIPA made action plan for realizing low carbon society in December 2016. Japan joined the working group of KEIDANREN's (Japan Business Federation) action plan for realizing low carbon society and research every year and report the annual data to KEIDANREN.

MIC : Ministry of Internal Affairs and Communications

MIC is the telecommunication regulatory organization in the Japanese government and the policy making authority of the Internet in Japan



Government Policies are decided through the discussion and hearing between MIC and industry organizations.

4 Major Telecom Industry Organizations

Telecom Service Association	JAIPA	Telecom Service Association	Japan Cable Television Association
Fixed and Mobile Carriers	ISP, xSP, Hosting, Datacenter operators, Cloud service providers	Siers, Computer Service providers, Manufacturers, Software vendors	Cable Television carriers

Number of Participation in MIC Study Groups :9

Number of Participation in Industry Association : 12 over

Number of Public Comments submitted :18 in 2021

● Networking events to exchange information

- JAIPA ISP Gathering
- Okinawa ICT Forum
- JAIPA Cloud Conference

● Sharing of the latest domestic and overseas trends on information security

- JPCERT/CC Security Information Exchange Meeting
- The Sekirara (Closed)
- NISC Newsletter

● Briefing sessions from the government and major access carriers

- Government Information System Security Assessment Policy
- Various briefings from the Ministry of Internal Affairs and Communications, and NTT East and West

● Research on overseas cases

- Visit overseas telecommunications organizations to understand local cases and laws and regulations
- Visit Hong Kong, Taiwan, etc., led by the Mobile Services Working Group



- Held once or twice a year in various parts of the country, held 53 times so far
- There are many participants at each event, including JAIPA Member companies, hosting companies, NTT and government related parties

We provide a place where Internet related companies can gather under one roof to actively exchange and share information as well as issues they come across daily, so that they can move forward proactively. It is also a place to introduce activities of the local area to visitors.

- Matsuyama, April 2022 <https://www.jaipa.or.jp/topics/2022/03/53jaipain202242122.php>
- Asahikawa, September 2019 <https://www.jaipa.or.jp/topics/2019/08/52ispin912-13.php>
- Saga, May 2019 <https://www.jaipa.or.jp/topics/2019/04/ispin-3.php>
- ※ No events held during 2020-21 due to COVID-19.



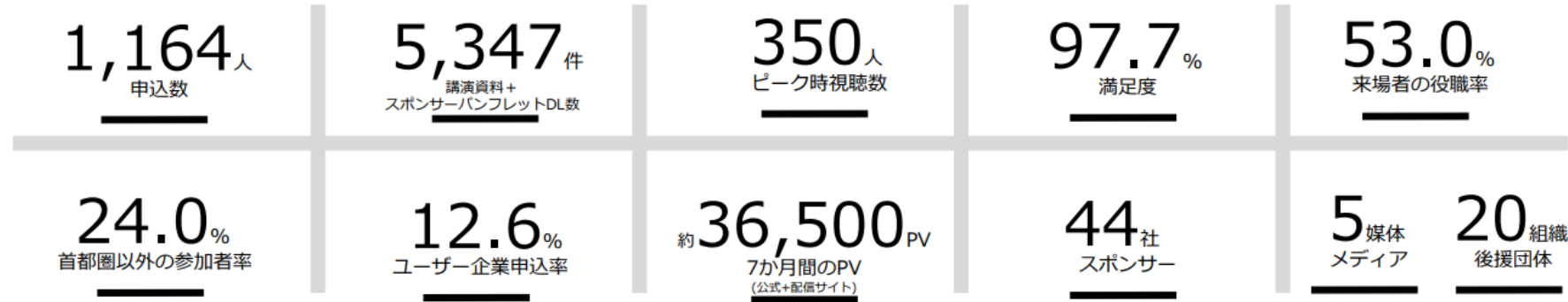
- Held once a year in various places in Okinawa, mainly on remote islands
- There are more than 100 participants, including JAIPA members, hosting companies, NTT, government officials, and others at each event

- Nago, November 2021 <https://www.jaipa.or.jp/topics/2021/11/ict2021in.php>
- Kumejima, November 2020 <https://www.jaipa.or.jp/topics/2020/11/ict2020in.php>
- Yonaguni, July 2019 <https://www.jaipa.or.jp/topics/2019/07/ict2019in.php>

※ Click here for information on past events : <https://www.jaipa.or.jp/topics/event/okinawa-ict/>



Data from 2021 (Event held on September 2, 2021)



- **Organizer of IGF Japan (since 2010)**

- **Formed JAIPA IGF with JPNIC**

- **Organized APrIGF (Asia-Pacific IGF) (2012)**

- **Participation in Global IGF Meeting**

- **Participation in ICANN General Assembly**

- **Conference in 2022**

- **Global IGF Meeting to be held in Japan for the first time next year**

*The IGF (Internet Governance Forum) is a forum established under the jurisdiction of the United Nations (hereinafter referred to as the United Nations) that conducts policy dialogues among multi-stakeholders (civil society, the private sector, governments, technical communities, NGOs, and other stakeholders) on Internet governance issues. World conferences and regional and national meetings are held in various parts of the country every year.

You can gain information on industry trends in a timely manner and utilize them for your own business activities, by taking into consideration environmental changes and governmental policies.

Through the association's questionnaires and surveys, you can learn and understand about business activities of other member companies objectively.

You and your coworkers can enjoy networking opportunities with other member companies through various events.

By having younger members participate in event committees, etc., they can enjoy networking and obtain new knowledge outside of their own company.

By asking questions through the subcommittees mailing list, you can receive resourceful answers and comments from other member companies in a timely manner.

By consulting with secretariat members about issues your company is facing, etc., you can receive appropriate support and be introduced to other related parties who may be able to help.

You can assert your own opinions with the association on issues that may be difficult to reflect in policies and negotiate with stakeholders if done individually.

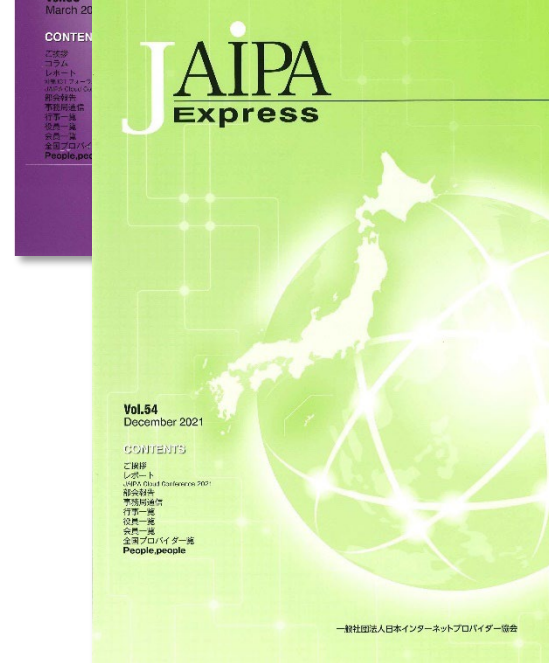
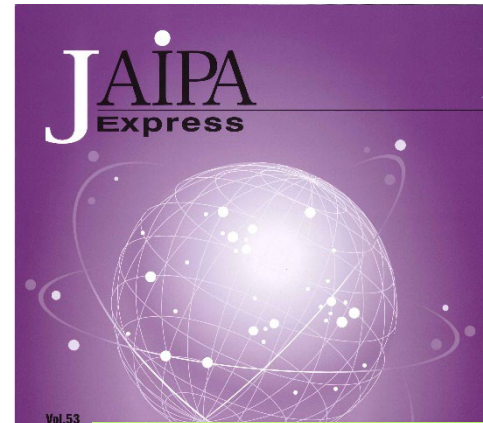
By introducing JAIPA's activities to local governments and businesses, it can help deepen understanding of business partners about your company.

As such, there are many benefits to joining JAIPA!

JAIPA Express

<https://www.jaipa.or.jp/book/>

- Issue : About twice a year
- Contents :
 - Reports on hosted events
 - Reports on Subcommittee Activities
 - Introduction of Member Companies
 - List of Events
 - List of Chairmen
 - List of Service Providers (Nationwide)
 - Miscellaneous



会員紹介

株式会社まほろば工房

レポート

沖縄ICTフォーラム2020in久米島 開催報告書
<https://www.jaipa.or.jp/topics/2019-07/ict318n.php>

■株式会社まほろば工房の概要
<https://www.atemahoroba.jp/about>
 本お問合せは、上記Web「お問合せ」

MAHO-PBX MAHO-PBX
NetDevance

日本から話す事が苦手な人を無くし
 受講者満足度99%！企業研修600社5

この度、日本インターネットプロ
 viderは、アナウンサー40名がスピー
 チのIT業界の研修方をはじめと
 して、皆様との交流を深めるな
 がてです。これからどうぞ宜し

■会社概要
 社名：株式会社 KEES (キーズ)
 代表取締役：山崎 浩二
 本社：東京都中央区
 支店：大阪府大阪市
 東京：東京都中央区
 大阪：大阪府大阪市
 名古屋：愛知県名古屋市中区
 福岡：福岡県福岡市東区
 札幌：北海道札幌市中央区
 仙台：宮城県仙台市青葉区
 新潟：新潟県新潟市中央区
 長野：長野県長野市
 金沢：石川県金沢市
 富山：富山県富山市
 福井：福井県福井市
 滋賀：滋賀県彦根市
 岐阜：岐阜県岐阜市
 愛知：愛知県名古屋市
 京都府：京都府京都市
 大阪府：大阪府大阪市
 兵庫県：兵庫県神戸市
 奈良県：奈良県奈良市
 和歌山県：和歌山県和歌山市
 徳島県：徳島県徳島市
 香川県：香川県高松市
 愛媛県：愛媛県松山市
 高知県：高知県高知市
 福岡県：福岡県福岡市
 佐賀県：佐賀県佐賀市
 長門県：長門県下関市
 山口県：山口県山口市
 広島県：広島県広島市
 岡山県：岡山県岡山市
 鳥取県：鳥取県鳥取市
 島根県：島根県松江市
 福島県：福島県福島市
 茨城県：茨城県水戸市
 栃木県：栃木県宇都宮市
 群馬県：群馬県高崎市
 埼玉県：埼玉県さいたま市
 千葉県：千葉県千葉市
 東京都：東京都千代田区
 東京都：東京都品川区
 東京都：東京都目黒区
 東京都：東京都世田谷区
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■お問合せ
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 Mail：kees@kees-net.com
 HP：http://www.kees-net.com

12 JAIPA express

09:00-09:50 (50) 公開
「業界打撃のイノベーション IOWN様態について」
 日本電信電話株式会社 常務執行役員研究企画部長
 尾崎 隆 氏
 現在、我々人類が保有しているICT技術は未開の宝庫を
 予備し人類の明るい未来を実現するためには明らかに不十分
 であり未開である。また、インターネットのトピックや
 ICTサービスで賑わっている通信業界は増加の一途をたどっ
 ている。そして、今回のCovid-19で、さらに加速している。その
 ため持続可能な技術革新に向けてICT基盤全体の革新を目指す
 IOWN構想を発表した。本講演では、ネットワーク構想
 「IOWN」、その具体的な進捗について、ご紹介する。

09:50-11:20 (90)
「大改正 乗換者情報開示標準」
 総務省総合通信政策局 電気通信事業部消費者行政第二
 課長 小川久仁子 氏
 東京大学大学院 法政政治学研究所 教授 穴戸 浩 氏
 戸田総合法律事務所 弁護士 中澤 祐一 氏
 読売新聞 編集局 編集委員 若江 雅子 氏
 英和法律事務所 弁護士 森 亮二 氏

11:20-12:05 (45) 公開
「コロナ時代のサイバー攻撃」
 NTTデータ・サイバーセキュリティ・ストラテジスト
 松原 実穂子 氏

09:00-14:30 (90) 一部公開
「2020年のabuse対応を取り巻く変化と課題」
 一般社団法人ISAC 事務局次長 青藤 和典 氏
 ICT-ISAC 6&NARWG 王会代行 藤原 忠 氏
 NTTコムエンジニアリング株式会社 定藤 和広 氏
 今年もabuse対応に関しいろいろな話題がありました。各
 社でabuse/セキュリティ対応を行っている人々のそれぞれ
 の立場で今年のabuse対応を振り返ります。

14:30-15:00 (30) 一部公開
「ICT-ISACの観測システムを使用した取組」
 一般社団法人ISAC 事務局次長 青藤 和典 氏
 ICT-ISACでは、様々な観測システムを運用しています。
 観測システムとその観測結果の一例を紹介するとともに観測
 結果を利用するにあたっての課題について説明します。

6 JAIPA express

JAIIPA
JAPAN INTERNET PROVIDERS
ASSOCIATION

