



# Introduction of Japan Internet Providers Association ~JAIPA~

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

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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)**

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**■ Cloud and Hosting Service Providers**

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

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## Foundation

December 1999

## Number of Members

144 companies (Regular Members 140 companies, Supporting Members 4 companies)

## Website

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

## Address

Odaka-Bldg.6F 1-36-1, Yoyogi,  
Shibuya-ku, Tokyo, 151-0053, Japan

## Contact

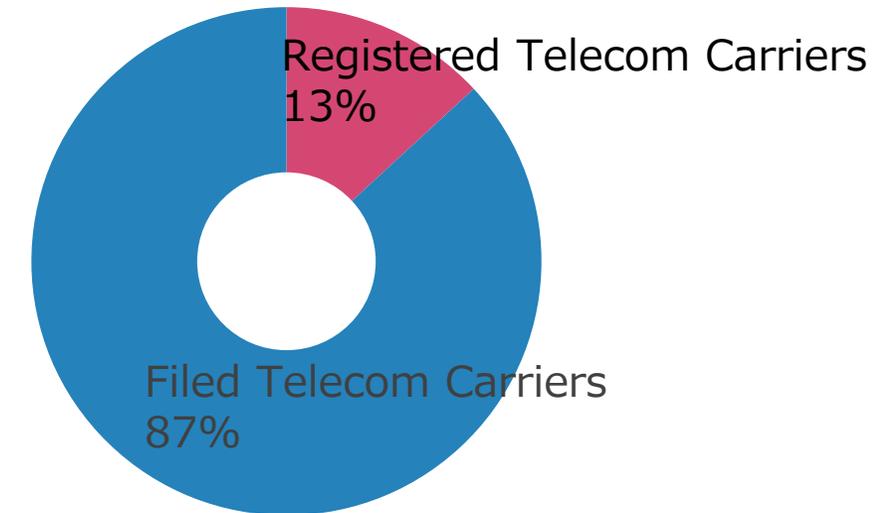
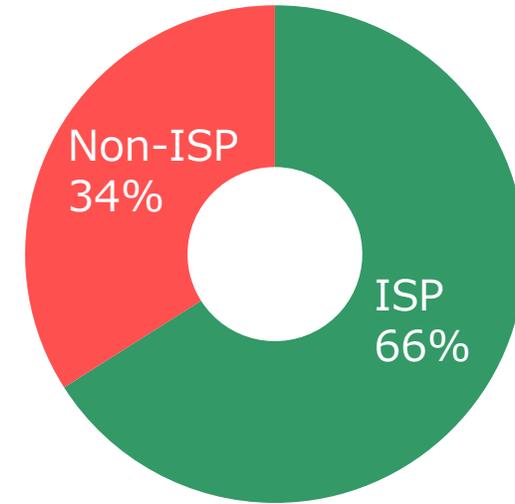
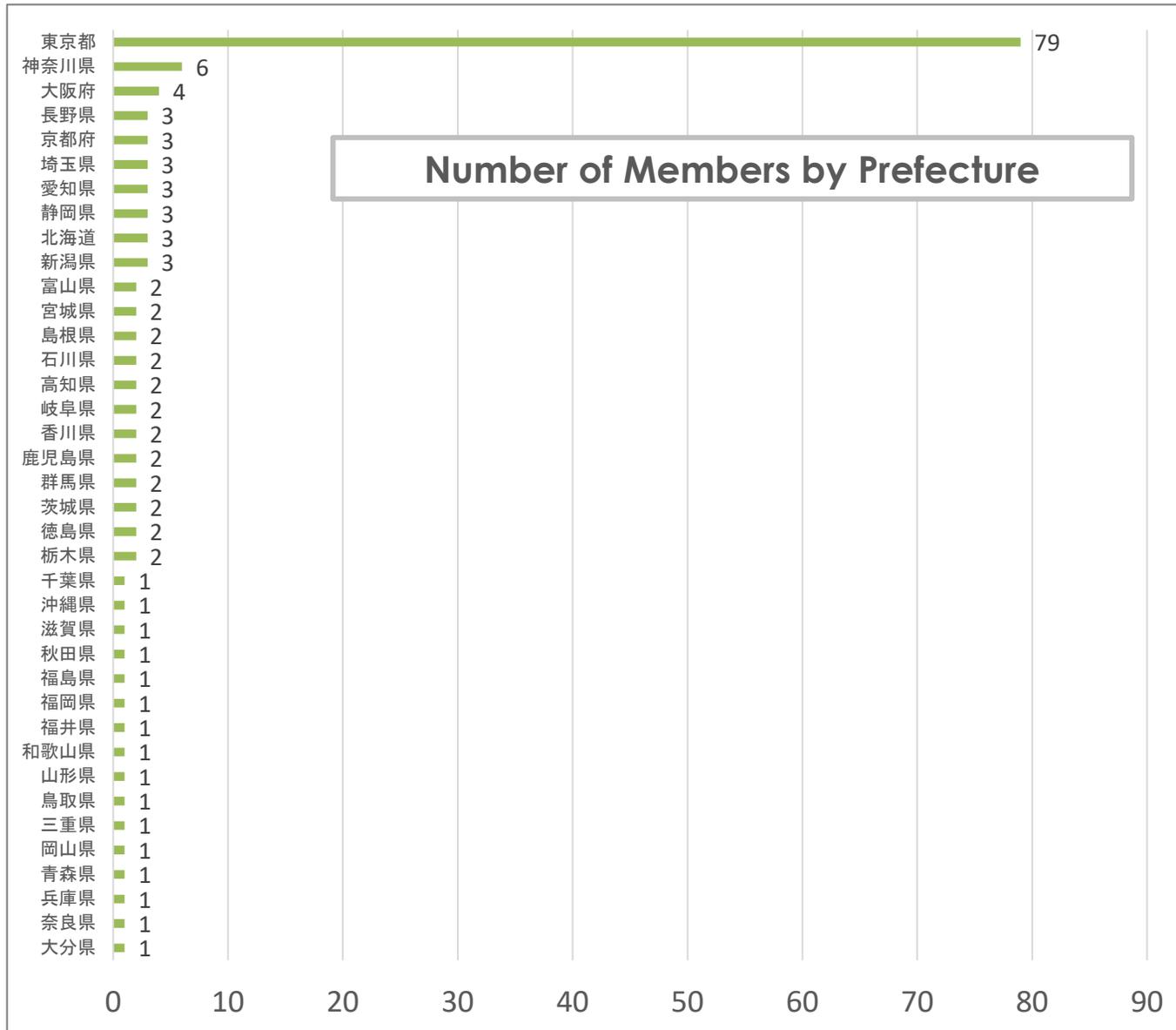
TEL : +81-3-5304-7511  
FAX : +81-3-3379-5530

## E-mail

[info@jaipa.or.jp](mailto:info@jaipa.or.jp)

## Activities

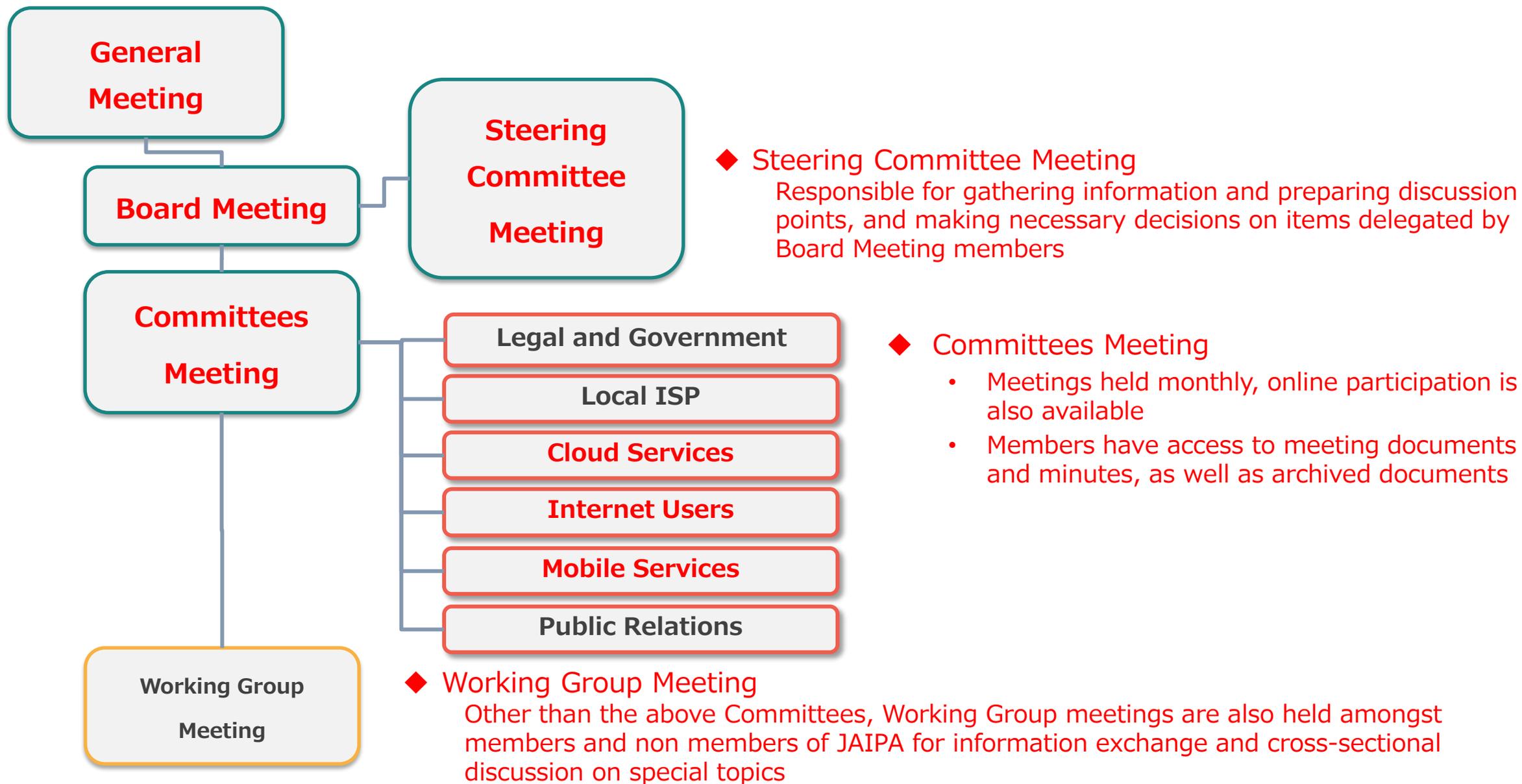
- Annual General meetings, Board of Directors meetings
- Steering Committee meetings
- Subcommittees and Working Group meetings
- Participation in study groups of the Ministry of Internal Affairs and Communications (written opinions, presentations)
- Data collection, analysis and distribution of industry 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
■ Senior Director	Toshiaki Tateishi	Mandala Net
■ Executive Director	Hiroyuki Ueda	Netforest.inc.
	Seishu Ogido	TOKAI Communications Corporation
	Yoshihiro Obata	IoT-EX Inc.
	Shinobu Kamakura	D.C.N Corporation
	Takayoshi Shinyama	JETINTERNET Corporation
	Kunihiro Tanaka	SAKURA Internet Inc.
	Hiroshi Tsuji	KDDI CORPORATION
	Katsumi Nagata	NTT DOCOMO,INC.
	Norio Hamatani	SoftBank Corp.
	Hiroto Yokota	At-I Inc.

■ Director	Koji Otsu	Sony Network Communications Inc.
	Toshio Kanai	NTT Communications Corporation
	Hitoshi Konno	e-Broad Communications Inc.
	Katsuyuki Takeuchi	SYNAPSE Co.,Ltd
	Isono Nakayama	Future Networks Co.,LTD
	Takashi Noguchi	EditNet Incorporated
	Kazushi Hayashi	ARTERIA Networks Corporation
	Michikazu Fukuchi	BBIX, Inc.
	Seiji Honma	Niigata Tsuushin Service Corporation
	Shinsuke Matsuoka	Double A One LLC
	Noboru Matsumoto	CSFARM Inc.
	Atsunori Murata	DMM.com LLC
■ Auditor	Takuji Akiyama	Crossmobile K.K.
	Tsuneo Takeuchi	Niji net co.,ltd
	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

- 電気通信事業ガバナンス検討会

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- ネットワークの中立性に関する研究会

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- ブロードバンド基盤の在り方に関する研究会

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- 接続料の算定等に関する研究会

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- ICTサービス安心・安全研究会

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- インターネット上の海賊版サイトへのアクセス抑止方策に関する検討会

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- 発信者情報開示の在り方に関する研究会

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- 電気通信事業におけるサイバー攻撃への適正な対処の在り方に関する研究会

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- インターネットのサービス品質計測等の在り方に関する研究会 等

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- 帯域制御の運用基準に関するガイドライン検討協議会
- プロバイダー責任制限法ガイドライン等検討協議会
- IGF Japan (Internet Governance Forum)
- インターネットコンテンツセーフティ協会
- 違法情報等対応連絡会
- インターネット接続サービス安全・安心マーク推進協議会
- 電気通信サービス向上推進協議会
- インターネットの安定的な運用に関する協議会
- 安心ネットづくり促進協議会
- 情報通信における安心安全推進協議会
- IPv6社会実装推進タスクフォース
- 迷惑メール対策推進協議会 等

Date	Opinions
2022年2月14日	<u>東日本電信電話株式会社及び西日本電信電話株式会社の第一種指定電気通信設備に関する接続約款の変更案に対する意見を提出</u>
2022年2月4日	<u>電気通信事業ガバナンス検討会 報告書（案）に対する意見を提出</u>
2022年1月28日	<u>「接続料の算定等に関する研究会 卸協議の適正性の確保に係る制度整備について（案）」に対する意見を提出</u>
2022年1月21日	<u>ブロードバンド基盤の在り方に関する研究会 最終取りまとめ【案】に対する意見を提出</u>
2022年1月7日	<u>電気通信事業法施行規則の一部を改正する省令（案）等に対する意見を提出</u>
2021年12月3日	<u>光卸についての協議状況と要望（接続料の算定等に関する研究会（第50回）での説明資料）</u>
2021年10月25日	<u>東日本電信電話株式会社及び西日本電信電話株式会社の第一種指定電気通信設備に関する接続約款の変更案に関する意見を提出</u>
2021年8月18日	<u>「消費者保護ルールの在り方に関する検討会報告書2021（案）」に対する意見を提出</u>
2021年8月6日	<u>IP網への移行の段階を踏まえた接続制度の在り方～IP網への移行完了を見据えた接続制度の整備に向けて～最終答申（案）に対する意見募集「接続料の算定等に関する研究会 第五次報告書（案）」に対する意見を提出</u>
2021年8月2日	<u>「接続料の算定等に関する研究会 第五次報告書（案）」に対する意見を提出</u>
2021年7月30日	<u>ブロードバンド基盤の在り方に関する研究会 中間取りまとめ（案）に対する意見を提出</u>
2021年6月28日	<u>東日本電信電話株式会社及び西日本電信電話株式会社の第一種指定電気通信設備に関する接続約款の変更案に対する意見募集に関する意見を提出</u>

Date	Opinions
2021年6月14日	<u>消費者保護ルールの在り方に関する検討会第30回 論点整理につきまして（消費者保護ルールの在り方に関する検討会（第31回）説明資料）</u>
2021年5月14日	<u>東日本電信電話株式会社及び西日本電信電話株式会社の 第一種指定電気通信設備に関する接続約款の変更案 に対する意見募集の結果及び再意見書を提出</u>
2021年4月26日	<u>東日本電信電話株式会社及び西日本電信電話株式会社の第一種指定電気通信設備に関する接続約款の変更案に対する意見を提出</u>
2021年4月23日	<u>固定ブロードバンドの提供構造と支援対象事業者・インターネットの品質の課題と地方におけるインターネットの状況（ブロードバンド基盤の在り方に関する研究会（第11回）説明資料）</u>
2021年4月9日	<u>2021年代半ば頃に向けた電気通信事故の報告・検証制度等の在り方に関する意見を提出</u>
2021年7月30日	<u>ブロードバンド基盤の在り方に関する研究会 中間取りまとめ（案）に対するを提出</u>
2021年6月28日	<u>東日本電信電話株式会社及び西日本電信電話株式会社の第一種指定電気通信設備に関する接続約款の変更案に対する意見募集に関する意見を提出</u>
2021年6月14日	<u>消費者保護ルールの在り方に関する検討会第30回 論点整理につきまして（消費者保護ルールの在り方に関する検討会（第31回）説明資料）</u>
2021年5月14日	<u>東日本電信電話株式会社及び西日本電信電話株式会社の 第一種指定電気通信設備に関する接続約款の変更案 に対する意見募集の結果及び再意見書を提出</u>
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2021年4月9日	<u>2021年代半ば頃に向けた電気通信事故の報告・検証制度等の在り方に関する意見を提出</u>

## ● 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.



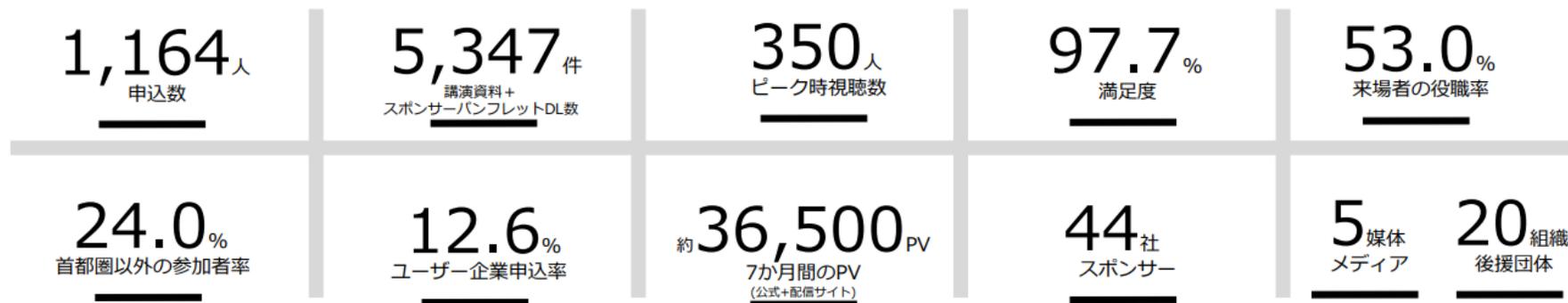
- Held once a year in various places in Okinawa, mainly on remote islands
- There are more than 100 participants, including JAIPA members, hosting companies, NTT, government officials, and others at each event

- 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)**

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- **Formed JAIPA IGF with JPNIC**

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

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- **Participation in Global IGF Meeting**

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- **Participation in ICANN General Assembly**

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- **Conference in 2022**

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

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\*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.

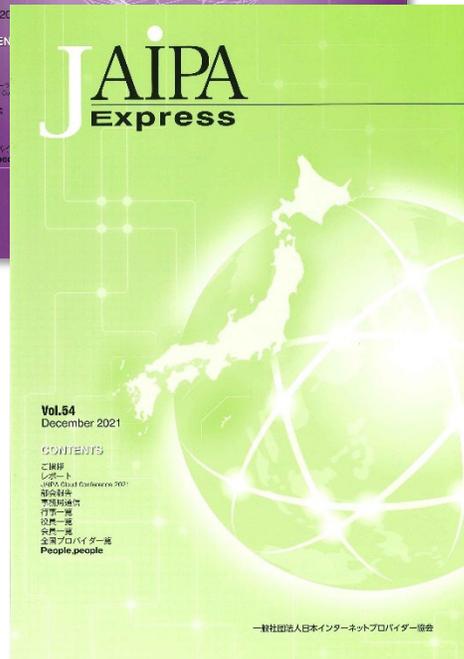
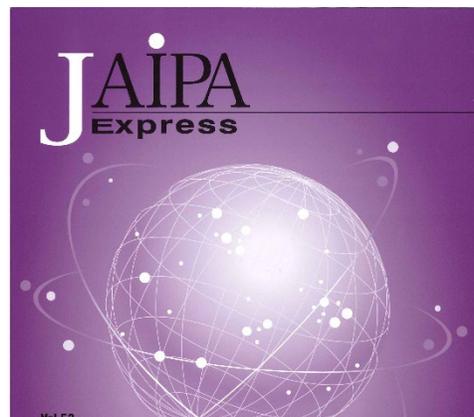
By introducing JAIPA's activities to local governments and businesses, it can help deepen understanding of business partners about your company.

**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

この度、日本インターネットプロ  
ダク、ありがとうございます。  
当社は、SI/IT事業として、サー  
ル等を利用した自動音声がサービス  
VoYSを中心、様々なISP・データ  
「Symph  
だいています。  
JAIPAでは、会員の皆様と交流を  
からどうぞよろしくお願いたしま

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

#### MAHO-PBX 株式会社 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  
ダクは、アソウンサー40名がスピー  
多くのIT業界の皆様方をはじめと  
評を頂いて参りました。ご自身の活  
う豊富なカリキュラムをご提供して  
基幹、皆様方がお持ちの高額らし  
おいても、皆様との交流を深めなが  
でございます。これからどうぞ宜し

■会社概要  
社名：株式会社 KEES (キーズ)  
企業話し方研修・マンツーマンレッ  
無料体験承っております

■お問合せ  
TEL：03-6721-9837 (法人営業部直)  
Mail：kees@kees-net.com  
HP：http://www.kees-net.com

12 JAIPA express

### 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.jp>

開催日：2020年11月19日(木)~20日(金)  
11月18日(水)セキワラ会(招待席)  
場所：久米島 オープン情報プラザ  
〒901-3108 久米島町字北原160-57  
参加資格：JAIPA会員  
主催：一般社団法人日本インターネットプロバイダー協会  
協賛：・楽天株式会社  
・インターネット接続サービス安心・安心マーク  
推進協議会

参加費：無料  
参加人数：55名(現地参加46名 講師リモート参加9名)

#### ■プログラム 11月19日(木)

09:00-09:50 (50) 公開  
「業界打撃のインベシジョン IOWN様態について」  
日本電気通信株式会社 常務執行役員研究企画部門長  
川添雄彦 氏  
現在、我々人類が保有しているICT技術は未開拓の危機を  
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  
であり未だである。また、インターネットのトピックや  
IoTデバイスで賑わえる通信量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 発行者情報開示標準」  
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 小日久仁子 氏  
東京大学大学院 法政政治学研究所 教授 277宮野 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  
英知法律事務所 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

新型コロナウイルスの感染拡大に象徴、医療機関や研究機  
関・学校へどのような手口のサイバー攻撃が何を目的として  
行われているか説明する。また、今年の米国大統領選挙が、  
新型コロナウイルスの感染拡大の中、リモートでサイバーセ  
キュリティを確保することとなり、どのような新たな課題や  
脅威が生じてきたのかについても議論した。

12:05-13:00 (55) お昼休憩：お弁当は事前にご注文され  
た方のみ配布となります。

13:00-14:30 (90) 一部公開  
「2020年のabuse対応を取り巻く変化と課題」  
一般社団法人アブザブ・フィッシング対策・コロナ対策一  
きからインターネット株式会社 山下新一 氏  
ICT-ISAC SoNAR-WG 主催代行 藤原 悠 氏  
NTTコムエンジニアリング株式会社 高橋和広 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」  
一観測から見たことと対応課題についてー  
一般社団法人ICT-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組合するとともに観測  
結果を利用するにあたっての課題について説明します。

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