

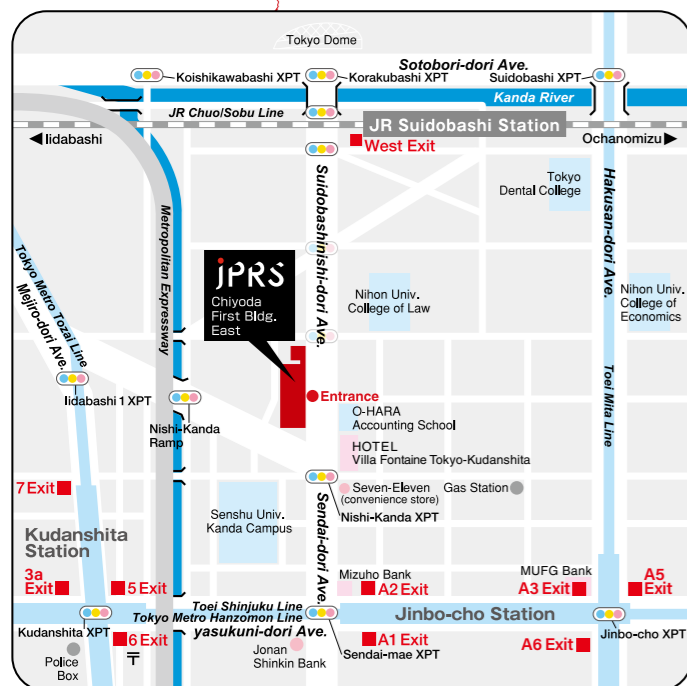


Japan Registry Services Co., Ltd.

URL: <https://jprs.co.jp/en/>

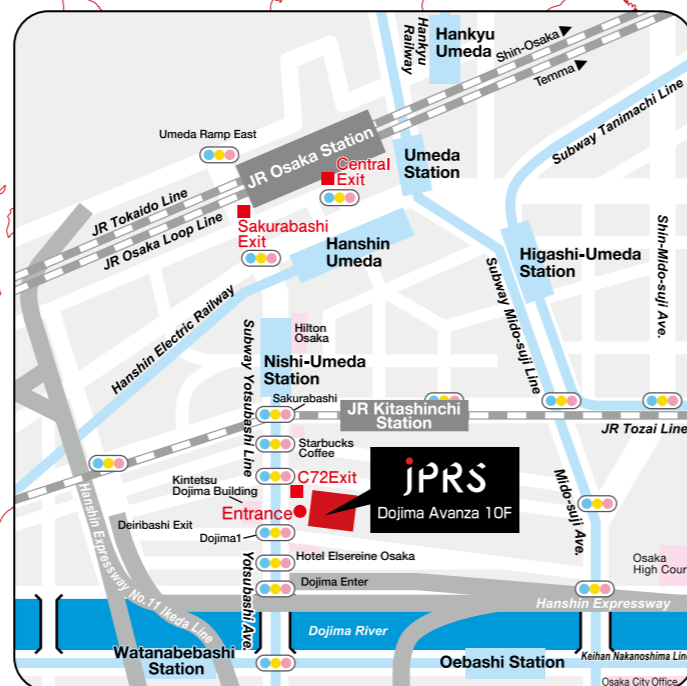
E-mail: [info@jprs.jp](mailto:info@jprs.jp)

Japan Registry Services **CORPORATE PROFILE**



**Tokyo Head Office**

Chiyoda First Bldg. East (General Reception 12F), 3-8-1 Nishi-Kanda Chiyoda-ku, Tokyo 101-0065, JAPAN  
PHONE: +81-3-5215-8451 FAX: +81-3-5215-8452



**Osaka Office**

Dojima Avanza 10F, 1-6-20 Dojima kita-ku, Osaka-shi, Osaka 530-0003, JAPAN  
PHONE: +81-6-7639-6001 FAX: +81-6-6455-5324

Direct link via underground passageway from JR Osaka Station, Subway Nishi-Umeda Station (C72Exit), etc.



# Contributing to the Network Society for a Fulfilling and Enriching Society

## Supporting the Internet infrastructure for a better future

The Internet has become an essential part of the groundwork for today's society. Especially, domain names are crucial to Internet access. Japan Registry Services Co., Ltd. (JPRS) supports the infrastructure of the Internet on a 24/7/365 basis through the management and administration of domain names and operation of the domain name system (DNS).

## Contributing to society through technology development and value creation for JP Domain Name

Keeping up with the latest technologies is indispensable for domain name management and DNS operations. As a company supporting the network infrastructure, JPRS must offer new services to society by applying the DNS-related technologies it has developed and acquired through the operation of domain names. For that purpose, JPRS is actively researching and developing new technologies.

JP domain names are accessible not only inside Japan, but also from all over the world. Therefore, in the interest of both the global community and the community in Japan, JPRS is developing, improving, and promoting its services to ensure that JP domain names are more user-friendly and have higher value.

## Responsibilities as a company supporting the network infrastructure

As a company dedicated to supporting the network infrastructure, we strive to maximize reliability and respond to the expectations of the community. Moreover, we support the evolution of the Internet by coordinating closely with Internet-related organizations at home and abroad as well as the Government of Japan.

JPRS will keep making every effort to contribute to society into the future.

### Company overview

Company name : Japan Registry Services Co., Ltd.

Company name abbreviated : JPRS

Established : December 26, 2000

Address :  
 • Tokyo Head Office  
 Chiyoda First Bldg. East  
 (General Reception 12F), 3-8-1  
 Nishi-Kanda Chiyoda-ku,  
 Tokyo 101-0065, JAPAN  
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 PHONE +81-6-7639-6001  
 FAX +81-6-6455-5324

E-mail : info@jprs.jp

URL : https://jprs.co.jp/en/

Capital : ¥344.14 million

#### Members of the Board

Koki Higashida (President)  
 Hirofumi Hotta (Sr. EVP)  
 Takaharu Ui (SVP)  
 Masami Muromachi  
 Takazumi Koshibu

#### Audit & Supervisory Board Members

Shigehiro Hayashi  
 Takumi Horiuchi  
 Takashi Ohtake  
 Hiroo Hirose

Accounting period : January 1 to December 31

Employees : 123 (as of 1 April 2023)

Main bankers : MUFG Bank,  
 Mizuho Bank,  
 Sumitomo Mitsui Banking Corporation

Certifications : ISO 27001 (Service of domain registries)  
 WebTrust Accreditation

### History

- 2000 Dec 22** Resolution was adopted at 11th Japan Network Information Center (JPNIC) General Meeting to establish a new company for management and administration of the .JP top level domain.
- 2001 Dec 26** Japan Registry Services Co., Ltd. (JPRS) was established.
- 2001 Feb 5** JPRS signed contract with JPNIC to handle registration of General-use JP Domain Name on behalf of JPNIC.
- Feb 22** JPRS started Preliminary Registration Application Period for General-use JP Domain Name.
- May 7** JPRS launched First-Come-First-Served Basis Registration Application Period for General-use JP Domain Name.
- 2002 Jan 30** The Government of Japan informed ICANN that it endorses the transfer of the management and administration of the .JP top level domain from JPNIC to JPRS.
- Feb 27** JPRS and ICANN signed the ccTLD Sponsorship Agreement.
- Apr 1** The management and administration of the .JP top level domain was transferred from JPNIC to JPRS.
- 2003 Jun 30** JPRS received the approval regarding Internationalized Domain Name (IDN) service from ICANN.
- 2005 Dec 20** JPRS started joint operation of the M-Root DNS server with WIDE Project.
- 2007 Mar 4** "Procedure for recovering deleted domain name registration" was introduced for General-use JP Domain Name.
- Dec 4** IP Anycast technology was introduced to the JP DNS service.
- 2008 Mar 1** JP domain names surpassed 1 million.
- 2011 Jan 16** JPRS deployed DNSSEC in the JP domain name service.
- 2012 Nov 18** JPRS launched a new registration service of Prefecture Type JP Domain Name.
- 2013 Nov 1** JPRS established an office in Osaka.
- 2015 Jun 22** JPRS signed MoU with ICANN and JPNIC on Japanese translation of ICANN materials.
- 2016 Apr 26** JPRS started digital certificates issuance service.
- Jun 13** JPRS submitted a notification of the telecommunication business with the enforcement of the Law for Partial Revision to the Telecommunications Business Act, etc.
- 2017 Sep 1** General-use JP domain names surpassed 1 million.
- Oct 31** JPRS published the report of joint research with 8 ISPs of the electric power corporation group on continued use of the Internet in case of a large-scale disaster.
- 2018 Feb 1** JP domain names surpassed 1.5 million.
- 2019 Sep 25** JPRS acquired ISO 27001 certification.
- 2020 Jan 21** JPRS obtained WebTrust accreditation for Certification Authorities.
- 2021 Jul 12** JPRS commenced the operation of the first local nodes for the JP DNS with 2 ISPs of the electric power corporation group.
- 2022 Jun 1** JP domain names surpassed 1.7 million.
- Sep 28** JPRS expanded the floor space of Tokyo Head Office.

## Japan Registry Services CORPORATE PROFILE

**Koki Higashida, President**



### Corporate Philosophy

As a company dedicated to maintaining the network infrastructure, JPRS contributes to the development of the Internet and the building of a better future for everyone.

### Stockholders (alphabetical order)

- ASJ INC.
- GMO Internet Group, Inc.
- Hitachi, Ltd.
- IDC Frontier Inc.
- Internet Initiative Japan Inc.
- ITOCHU Techno-Solutions Corporation
- Japan Network Information Center
- KDDI CORPORATION
- Mitsubishi Electric Information Network Corporation
- NIPPON TELEGRAPH AND TELEPHONE EAST CORPORATION
- NTT Communications Corporation
- SAKURA Internet Inc.
- Software Research Associates, Inc.
- Sony Group Corporation
- The Dai-ichi Life Insurance Company, Limited
- TIS Inc.
- Japan Registry Services Employee Stock Ownership/Executives

### Member of

- Asia Pacific Top Level Domain Association(APTLD)
- CA/Browser Forum
- Council of Anti-Phishing Japan
- Council of European National Top Level Domain Registries(CENTR)
- Country Code Names Supporting Organisation (ccNSO)
- DNS Operations, Analysis, and Research Center(DNS-OARC)
- DNS Operators' Group, Japan(DNSOPS.JP)
- DotAsia Organisation Limited
- ICT-ISAC
- Initiative for IPv6 based Internet
- Internet Association Japan(IJAPAN)
- Internet Corporation for Assigned Names and Numbers(ICANN)
- Internet Engineering Task Force(IETF)
- Internet Society (ISOC)
- Japan Association for Promotion of Internet Application in School Education(JAPIAS)
- Japan Association of Corporate Executives
- Japan Business Federation
- Japan Internet Providers Association(JAIPA)
- Japan Network Information Center(JPNIC)
- JAPAN Network Operators' Group(JANOG)
- Osaka Chamber of Commerce and Industry
- Telecom Services Association
- Tokyo Chamber of Commerce and Industry
- WIDE Project
- World Wide Web Consortium(W3C)

**JPRS manages, administers and conducts agency business for domain names and provides domain name services including operation of the DNS. JPRS also conducts research and development of various Internet-related technologies.**

**JPRS defines the following as the core concepts for services.**

**Reliability:** establishing services with the public trust

**Stability:** operating and administering the stable system

**Usability:** providing accessible services which meet users' needs

**Fee Performance:** providing services at reasonable fees



## ● Outline of Businesses and Organization

### Domain name services

To register a domain name, the applicant signs up for the desired name with a JPRS Partner. The JPRS Partner then goes through the registration procedure with JPRS.

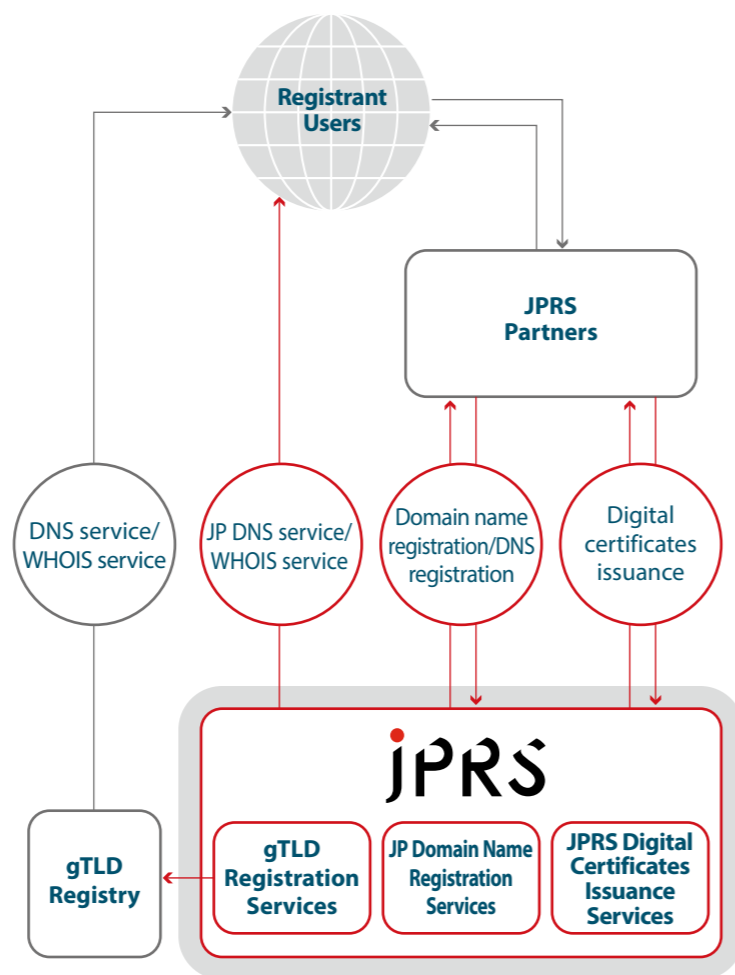
This framework offers applicants and registrants diversity of registration services which differ among JPRS Partners. The overall quality of service is also improved through competition, and service scalability can be achieved.

JPRS, as the registry of JP Domain Name, examines the eligibility of JP domain name applications submitted through JPRS Partners and accepts them, and manages and operates the database of all registered JP domain names. Specifically, JPRS operates JP DNS and provides information via the WHOIS service for users worldwide.

JPRS also carries out agency business for other domain names (gTLD, etc.) than JP which are applied for through JPRS Partners to each registry.

JPRS also issues digital certificates in order to enhance the security and reliability of domain names.

Furthermore, JPRS conducts research and development of new technologies to address the needs of registrants and users in a timely manner.

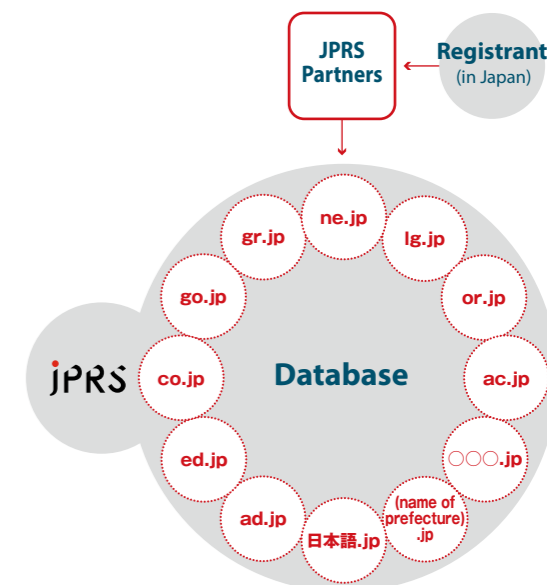


## ● 3 Key Points for Management and Administration of JP Domain Name

### 1 Management and Administration of .JP Domain Names

JPRS manages and administers .JP, the domain name representing Japan. A domain name is a name used to identify a computer on the Internet, and is sometimes called an "Internet address." Each name must be unique throughout the Internet, just like a postal address. Therefore, domain names must be managed and administered properly by one designated organization in order to prevent duplication.

JPRS is the sole registry for .JP domain names. JPRS ensures the uniqueness of .JP domain names, examines the eligibility of applications, and administers and operates the central database of JP domain names.

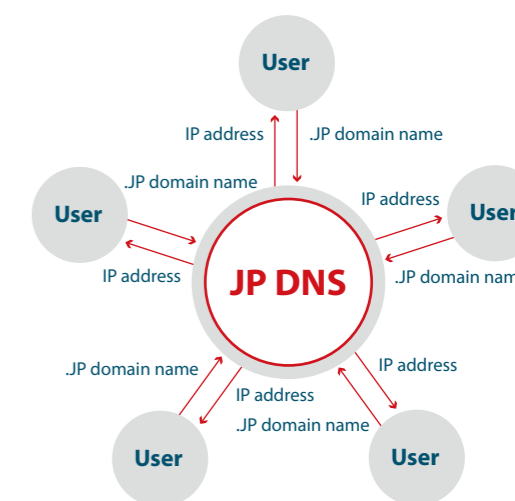


### 2 Operation of JP DNS

Communication among computers on the Internet is actually carried out using a special number called an IP address, so a system to look up the relevant IP address corresponding to the domain name input by a user is required. This system is the DNS, Domain Name System.

JPRS operates JP DNS, which is a system for looking up the relevant IP address associated with each JP domain name, and responds to queries from the Internet users worldwide.

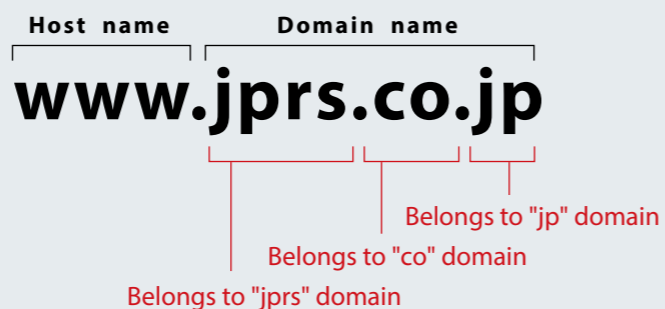
If DNS has a problem, the users will not be able to access the Internet with domain names. To prevent such a situation, JPRS undertakes multiplexing, dispersed deployment, and 24/7/365 operation of DNS servers to ensure the stability of JP DNS.



### What is domain name?

Domain name is the name used to identify a computer or service on the Internet and is used as part of a URL (website address) or e-mail address. Domain name has a hierarchical structure with the root at the highest level.

A domain name is a sequence of labels connected with "." (dot), and ends with the top-level domain. JPRS administers JP domain names ending with the .JP top-level domain.



### 3 Research and Development

Advanced state-of-the-art technology is critical in managing the .JP domain names and operating the JP DNS stably. JPRS actively researches and develops new technologies in order to quickly accommodate the dynamically changing environment of the Internet and expanding needs of society.

For example, we carry out research and development

related to the DNS and activities to improve and promote the user environment surrounding Japanese JP domain names. We share the results of these activities with international standardization organizations of the Internet technologies including the Internet Engineering Task Force (IETF) to contribute to the standardization activities.

**As a member of Internet-related international organizations, JPRS is committed to building a stable and high-quality service framework. JPRS is globally recognized as the sole organization for the management and administration of the .JP top-level domain.**

## International Role of JPRS

### JPRS and Internet-Related International Organizations

The Internet is a global network not constrained by national or regional borders. Therefore, an international operational framework to ensure the smooth functioning of the Internet as a whole is needed. JPRS, as the .JP Registry, actively participates in international Internet organizations and contributes to building a globally stable and secure framework of the Internet. For example, JPRS supports ICANN which is the organization responsible for global technical coordination of the Internet infrastructure including domain names, IP addresses, and root servers. JPRS is also involved in the establishment and management of ccNSO in ICANN. In addition, JPRS takes a leading role in APTLD, the regional association of domain name registries in the Asia Pacific region, and actively participates in IETF.

At the domestic level, JPRS takes part in the related Japanese organizations including IAJapan, JAIPA, JDNA

and the WIDE Project to exchange information on the latest trends, propose and investigate new services, promote Japanese domain names, and contribute to research and development.

### Management and Administration of .JP in the Public Interest

The .JP top-level domain should be managed and administered in the public interest, as it affects the Internet environment not only in Japan but also worldwide. JPRS therefore does its utmost to create a prosperous Internet society, while maintaining and enhancing the framework for the public interest in the management and administration of .JP domain name in cooperation with ICANN, the Government of Japan, and JPNIC.

