## Glossary

## Terms Applicable to this RFP and to the New gTLD Application Process

A-Label The ASCII-Compatible Encoding (ACE) form of an IDNA-

valid string.

Applicant An entity that has applied to ICANN for a new gTLD by

submitting its application form through the online

application system.

Application An application for a new gTLD lodged in response to this

RFP. An application includes the completed Application

Form any supporting documents, and any other

information that may be submitted by the applicant at

ICANN's request.

Application form The set of questions to which applicants provide

responses, as at <a href="http://www.icann.org/en/topics/new-">http://www.icann.org/en/topics/new-</a>

gtld-draft-evaluation-criteria-24oct08-en.pdf.

Application interface The web-based interface operated by ICANN, available

at [URL to be inserted in final version of RFP]

Application round The complete succession of stages for processing the

applications received during one application submission period for gTLDs. This RFP is for one application round. Any subsequent application rounds will be the subject of

subsequent RFPs.

Application submission

period

The period during which applicants may submit applications through the application interface.

Applied for gTLD string A gTLD string that is subject of an application.

American Standard Code for Information Interchange

(ASCII)

A character encoding based on the English alphabet.

ASCII codes represent text in computers,

communications equipment, and other devices that work with text. Most modern character encodings—which support many more characters than did the

original—have a historical basis in ASCII.

AXFR Asynchronous full transfer, a DNS protocol mechanism

through which a DNS zone can be replicated to a

remote DNS server.

Business ID A number such as a federal tax ID number or employer

information number.



ccTLD Two-letter top-level domains corresponding with the ISO

3166-1 country code list. See

http://iana.org/domains/root/db/.

Community-based TLD A community-based gTLD is a gTLD that is operated for

the benefit of a defined community consisting of a restricted population. An applicant designating its application as community-based must be prepared to substantiate its status as representative of the community

it names in the application

Community objection An objection based on the grounds that there is

substantial opposition to a gTLD application from a significant portion of the community to which the gTLD

string may be explicitly or implicitly targeted.

Comparative evaluation A process to resolve string contention, which may be

elected by a community-based applicant.

Consensus policy A policy created through the GNSO policy development

process listed in Annex A of the ICANN Bylaws. See <a href="http://www.icann.org/en/general/bylaws.htm#AnnexA">http://www.icann.org/en/general/bylaws.htm#AnnexA</a>. A list of current consensus policies is available at

http://www.icann.org/en/general/consensus-

policies.htm.

Contention sets A group of applications containing identical or similar

applied-for gTLD strings.

Country-code TLD See ccTLD.

Delegation The process through which the root zone is edited to

include a new TLD, and the management of domain name registrations under such TLD is turned over to the

registry operator.

Digit Any digit between "0" and "9" (Unicode code points

U+0030 to U+0039).

Dispute Resolution Service

Provider (DRSP)

An entity engaged by ICANN to adjudicate dispute resolution proceedings in response to formally filed

objections.

Domain name A name consisting of two or more (for example,

john.smith.name) levels, maintained in a registry

database.

Domain Name System

Security Extensions (DNSSEC)

DNSSEC secures domain name look-ups on the Internet by incorporating a chain of digital signatures into the DNS

hierarchy.

Existing TLD A string included on the list at

http://iana.org/domains/root/db



**Extended Evaluation** The second stage of evaluation applicable for

applications that do not pass the Initial Evaluation, but

are eligible for further review.

The period that may follow the Initial Evaluation period, Extended Evaluation period

for eligible applications which do not pass the Initial

Evaluation.

Evaluator The individuals or organization(s) appointed by ICANN to

> perform review tasks within Initial Evaluation and Extended Evaluation under ICANN direction

Evaluation fee The fee due from each applicant to obtain consideration

of its application.

Geographical Names Panel

(GNP)

A panel of experts charged by ICANN with reviewing applied-for TLD strings that relate to geographical names.

Generic Names Supporting

Organization (GNSO)

ICANN's policy-development body for generic TLDs and the lead in developing the policy recommendations for

the introduction of new gTLDs.

Generic top-level domain

gTLD

See gTLD

A TLD with three or more characters that does not

correspond to any country code.

Hyphen The hyphen "-" (Unicode code point U+0029).

**Internet Assigned Numbers** Authority (IANA)

IANA is the authority originally responsible for overseeing IP address allocation, coordinating the assignment of protocol parameters provided for in Internet technical standards, and managing the DNS, including delegating top-level domains and overseeing the root name server system. Under ICANN, IANA distributes addresses to the Regional Internet Registries, coordinate with the IETF and other technical bodies to assign protocol parameters, and oversees DNS operation.

**ICANN** Internet Corporation for Assigned Names and Numbers

ICANN-accredited registrar A company that registers domain names for Internet

users. There are more than 900 ICANN-accredited registrars who provide domains to Internet users. The list of

ICANN-accredited registrars is available at

http://www.icann.org/en/registrars/accredited-list.html

Internationalized Domain

Name (IDN)

A domain name including at least one character other than those in letters  $(a_1,...,z)$ , digits (0,...,9) and the hyphen

Internationalizing Domain Names in Applications

(IDNA)

The technical protocol used for processing domain names containing non-ASCII characters in the DNS.



IDN ccTLD Fast Track

The process for introducing a limited number of IDN

ccTLDs associated with the ISO-3166 two-letter codes. See <a href="http://www.icann.org/en/topics/idn/fast-track/">http://www.icann.org/en/topics/idn/fast-track/</a>.

IDN table A table listing all those characters that a particular TLD

registry supports. If one or more of these characters are considered a variant this is indicated next to that/those characters. It is also indicated which character a particular character is a variant to. The IDN tables usually hold characters representing a specific language, or they can be characters from a specific script. Therefore the IDN table is sometimes referred to as "language variant table", "language table", "script table" or something

similar.

IGO Inter-governmental organization.

Internet Engineering Task

The IETF is a large, open international community of network designers, operators, vendors, and research

network designers, operators, vendors, and researchers concerned with the evolution of the Internet architecture

and the smooth operation of the Internet.

Initial Evaluation period The period during which ICANN will review an applied-for

gTLD string, an applicant's technical and financial capabilities, and an applicant's proposed registry

services.

International Phonetic A notational standard for phonetic representation in

multiple languages. See

http://www.arts.gla.ac.uk/IPA/IPA\_chart\_(C)2005.pdf.

IXFR Incremental Zone Transfer, a DNS protocol mechanism

through which a partial copy of a DNS zone can be

replicated to a remote DNS server.

LDH (Letter Digit Hyphen)

The hostname convention defined in RFC 952, as

modified by RFC 1123.

Legal Rights objection An objection on the grounds that the applied-for gTLD

string infringes existing legal rights of the objector.

Letter Any character between "a" and "z" (in either case)

(Unicode code points U+0061 to U+007A or U+0041 to

U+005A).

LLC Limited liability corporation.

Morality and public order

objection

**Alphabet** 

An objection made on the grounds that the applied-for gTLD string is contrary to generally accepted legal norms of morality and public order that are recognized under

international principles of law.

Objection A formal objection filed with a Dispute Resolution Service

Provider in accordance with that provider's procedures.

Objection filing period The period during which formal objections may be filed



concerning a gTLD application submitted to ICANN

Objector One or more persons or entities that have filed a formal

objection against a new gTLD application with the

appropriate DRSP.

Open TLD An open TLD can be used for any purpose consistent with

the requirements of the application and evaluation criteria, and with the registry agreement. An open TLD may or may not have a formal relationship with an exclusive registrant or user population. It may or may not

employ eligibility or use restrictions.

Pre-delegation test A technical test and other steps required of applicants

before delegation of the applied-for gTLD string into the

root zone.

Primary contact

The person named by the applicant as the main contact

for the application, and having authority to execute

decisions concerning the application.

organization.

Registrar See ICANN-accredited registrar.

Registry A registry is the authoritative, master database of all

domain names registered in each top-level domain. The registry operator keeps the master database and also generates the zone file that allows computers to route Internet traffic to and from top-level domains anywhere

in the world.

Registry Agreement The agreement executed between ICANN and

successful gTLD applicants, which appears in draft form at <a href="http://www.icann.org/en/topics/new-gtld-draft-">http://www.icann.org/en/topics/new-gtld-draft-</a>

agreement-24oct08-en.pdf.

Registry operator The entity entering into the Registry Agreement with

ICANN, responsible for setting up and maintaining the

operation of the registry.

Registry services (1) Operations of the registry critical to the following tasks:

(i) the receipt of data from registrars concerning registrations of domain names and name servers; (ii) provision to registrars of status information relating to the zone servers for the TLD; (iii) dissemination of TLD zone files;

(iv) operation of the registry zone servers; and (v) dissemination of contact and other information

concerning domain name server registrations in the TLD as required by the registry agreement; and (2) other products or services that the registry operator is required to provide because of the establishment of a consensus policy; and (3) any other products or services that only a registry operator is capable of providing, by reason of its



designation as the registry operator.

Registry Services Technical Evaluation Panel (RSTEP)

The Registry Services Technical Evaluation Panel is a group of experts in the design, management, and implementation of the complex systems and standards-protocols used in the Internet infrastructure and DNS. RSTEP members are selected by its chair. All RSTEP members and the chair have executed an agreement requiring that they consider the issues before the panel neutrally and according to the definitions of security and

stability.

Reserved Name A string included on the Top-Level Reserved Names List

(Refer to paragraph 2.1.1.2 of Module 2.)

Request for Comments (RFC) The RFC document series is the official publication

channel for Internet standards documents and other publications of the IESG, IAB, and Internet community.

Rightsholder The person or entity that maintains a set of rights to a

certain piece of property.

Root Zone The root zone database represents the delegation details

of top-level domains, including gTLDs and country-code

TLDs. As manager of the DNS root zone, IANA is responsible for coordinating these delegations in accordance with its policies and procedures.

Round See application round.

Script A collection of symbols used for writing a language. There

are three basic kinds of script. One is the alphabetic (e.g. Arabic, Cyrillic, Latin), with individual elements termed "letters". A second is ideographic (e.g. Chinese), the elements of which are "ideographs". The third is termed a

syllabary (e.g. Hangul), with its individual elements

represent syllables. The writing systems of most languages use only one script but there are exceptions such as for example, Japanese, which uses four different scripts, representing all three of the categories listed here.

It is important to note that scripts which do not appear in the Unicode Code Chart are completely unavailable for

inclusion in IDNs.

Security In relation to a proposed registry service, an effect on

security by the proposed Registry Service means (1) unauthorized disclosure, alteration, insertion, or destruction of registry data, or (2) unauthorized access to or disclosure of information or resources on the Internet by systems operating in accordance with all applicable

standards.

Shared Registry System (SRS) A system that allows multiple registrars to make changes



to a registry simultaneously.

Stability

In relation to a proposed registry service, an effect on stability means that the proposed registry service (1) does not comply with applicable relevant standards that are authoritative and published by a well-established, recognized, and authoritative standards body, such as relevant standards-track or best current practice RFCs sponsored by the IETF; or (2) creates a condition that adversely affects the throughput, response time, consistency, or coherence of responses to Internet servers or end systems, operating in accordance with applicable relevant standards that are authoritative and published by a well-established, recognized and authoritative standards body, such as relevant standards-track or best current practice RFCs and relying on registry operator's delegation information or provisioning services.

String The string of characters comprising an applied-for gTLD.

String confusion objection An objection filed on the grounds that the applied-for

gTLD string is confusingly similar to an existing TLD or to

another applied-for gTLD.

String Similarity Algorithm An algorithmic tool used to identify applied-for gTLD

strings that may result in string confusion.

String Similarity Examiners A panel charged with identifying applied-for gTLD strings

that may result in string confusion.

String contention The scenario in which there is more than one qualified

applicant for the same gTLD or for gTLDs that are so similar that detrimental user confusion would be the probable result if more than one were to be delegated

to the root zone.

TLD Application System (TAS) The online interface for submission of applications to

ICANN.

Top-level domain (TLD)

TLDs are the names at the top of the DNS naming

hierarchy. They appear in domain names as the string of letters following the last (right-most) dot, such as "net" in <a href="www.example.net">www.example.net</a>. The TLD administrator controls what second-level names are recognized in that TLD. The administrators of the root domain or root zone control

what TLDs are recognized by the DNS.

U-Label A "U-label" is an IDNA-valid string of Unicode characters,

including at least one non-ASCII character, expressed in a standard Unicode Encoding Form, normally UTF-8 in an

Internet transmission context.

Uniform Domain Name
Dispute Resolution Policy

A policy for resolving disputes arising from alleged abusive registrations of domain names (for example, cybersquatting), allowing expedited administrative



(UDRP) proceedings that a trademark rights holder initiates by

filing a complaint with an approved dispute resolution

service provider.

obtain access to the TLD Application System (TAS).

Whois Records containing registration information about

registered domain names.

