Proposed Service

Name of Proposed Service:

Technical description of Proposed Service:

.NISSAN .INFINITI .DATSUN registry operator, Nissan Motor Co., Ltd. is applying to add Chinese [CH] (simplified and traditional) language IDN domain registration services. NISSAN TLDs (.NISSAN .INFINITI .DATSUN) Chinese IDN domain name registration services will be fully compliant with IDNA 2008, as well as ICANN’s Guidelines for implementation of IDNs. The language table is submitted separately via the GDD portal together with IDN policies. Variant IDNs, as defined in the IDN table and the Registry’s IDN Policies, will be blocked from registration. NISSAN TLDs will be operated as brand TLDs, and as such only the registry and its affiliates are eligible to register names with NISSAN TLDs. In addition to Chinese, the registry already supports IDN registrations in Japanese (JA), Korean (KO), Spanish (ES), Portuguese (PT), French (FR), and Polish (PL).

Consultation

Please describe with specificity your consultations with the community, experts and or others. What were the quantity, nature and content of the consultations?:

Nissan Motor Co., Ltd. consulted with its backend provider, GMO Registry on technical implementation. In addition, internal consultations were carried out to determine language needs. There was no consultation with the broader community as registration and usage of NISSAN TLDs (.NISSAN .INFINITI .DATSUN) TLDs will be restricted to the Registry and its affiliates.

a. If the registry is a sponsored TLD, what were the nature and content of these consultations with the sponsored TLD community?:

Not applicable.

b. Were consultations with gTLD registrars or the registrar constituency appropriate? Which registrars were consulted? What were the nature and content of the consultation?:

GMO Registry already provides IDN registration to over 50 registrars, so further consultation was not required.
c. Were consultations with other constituency groups appropriate? Which groups were consulted? What were the nature and content of these consultations?:

*Not applicable.*

d. Were consultations with end users appropriate? Which groups were consulted? What were the nature and content of these consultations?:

*The Registry did not consult directly with end-users, however market research shows usage of Chinese IDNs to be increasing. Some of the most popular new gTLDs are Chinese IDNs, and with the support of the Chinese government we expect that demand will continue to grow.*

e. Who would endorse the introduction of this service? What were the nature and content of these consultations?:

*The Chinese Internet community in general and in particular the car industry, as well as Affiliates of the Registry who are operating in Chinese-speaking markets.*

f. Who would object the introduction of this service? What were(or would be) the nature and content of these consultations?:

*There should be no objections to the introduction of the service, it is fully compliant with IDNA 2008 protocols as well as ICANN's Guidelines for Implementation of IDNs.*

**Timeline**

Please describe the timeline for implementation of the proposed new registry service:

*We plan to implement the service in November of 2015.*

**Business Description**

Describe how the Proposed Service will be offered:

*Nissan Motor Co., Ltd. (the Registry) will allow registration of Chinese-language IDNs in NISSAN TLDs at the second-level...*
and above. Only the Registry and its affiliates will be eligible to register and use domain names with NISSAN TLDs. Registration will be available via accredited registrars. The SRS supports the IDN extension for EPP and registrars may use this extension to signal which IDN table an IDN domain name corresponds to. Chinese (zh) Only one single Chinese label may be registered which is in a set of equivalent variant labels. When one variant of a Chinese character is registered all other variant IDN labels are blocked from registration. Once the canonical IDN label expires and is deleted from the registry database, all IDN variants and the canonical IDN label are released and become available for new registration.

Describe quality assurance plan or testing of Proposed Service:

GMO Registry has tested all operations including search, updating and deletion of IDN registrations. This careful testing has also ensured that the existence of a canonical IDN label prohibits any registrations in the same set of variant labels, and that the variants become available again for registration once the IDN label is deleted. GMO Registry will continue to analyze newly registered IDN labels to ensure that all registration are in full compliance with NISSAN TLDs’ IDN Policies.

Please list any relevant RFCs or White Papers on the proposed service and explain how those papers are relevant:

The service is fully compliant with IDNA 2008 protocols (RFC 5890, RFC 5891, RFC 5892, RFC 5893, and RFC 5894).

Contractual Provisions

List the relevant contractual provisions impacted by the Proposed Service:

Exhibit A - Approved Services

What effect, if any, will the Proposed Service have on the reporting of data to ICANN:

None.

What effect, if any, will the Proposed Service have on the Whois?:

None. Internet users will be able to conduct Whois searches for IDN names using IDN characters or by using the a-label.
Contract Amendments

Please describe or provide the necessary contractual amendments for the proposed service:

The new service would require the following amendment to paragraph 2.3 of Exhibit A -Approved Services. (Chinese is\nadded to the list of approved IDN services. 2.3. Registry Operator may offer registration of IDNs in the following
languages scripts (IDN Tables and IDN Registration Rules will be published by the Registry Operator as specified in the
ICANN IDN Implementation Guidelines): 2.3.1. Japanese Language 2.3.2. Spanish Language 2.3.3. French Language 2.3.4.
Korean Language 2.3.5. Polish Language 2.3.6. Portuguese Language 2.3.7. Chinese Language

Benefits of Service

Describe the benefits of the Proposed Service:

Chinese language IDNs will provide an improved user experience within the TLD for Chinese-speaking Internet users by
offering more intuitive access and navigation. At the same time, Chinese IDNs will allow Nissan to communicate more
effectively with customers and stakeholders in Chinese markets.

Competition

Do you believe your proposed new Registry Service would have any positive or negative effects on competition?
If so, please explain.:.

As a brand TLD, NISSAN TLDs are not available to the general public. Under the terms of Specification 13 in the Registry
Agreement(which is in the process of contracting), registration is restricted to the use of the Registry and its affiliates, and as
such the new service will have no effect on competition.

How would you define the markets in which your proposed Registry Service would compete?:

Chinese IDNs will primarily be adopted for use in Chinese-speaking markets.

What companies/entities provide services or products that are similar in substance or effect to your proposed
Registry Service?:

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Many registry operators provide Chinese IDN registration.

In view of your status as a registry operator, would the introduction of your proposed Registry Service potentially impair the ability of other companies/entities that provide similar products or services to compete?:

As stated above, NISSAN TLDs are only open to registration by the Registry and its affiliates and therefore the service will not directly compete with other Chinese IDNs.

Do you propose to work with a vendor or contractor to provide the proposed Registry Service? If so, what is the name of the vendor/contractor, and describe the nature of the services the vendor/contractor would provide?:

Technical implementation of this service will be carried out by our backend operator, GMO Registry. GMO Registry will also be responsible for language tables and IDN policy.

Have you communicated with any of the entities whose products or services might be affected by the introduction of your proposed Registry Service? If so, please describe the communications?:

Not applicable

Do you have any documents that address the possible effects on competition of your proposed Registry Service? If so, please submit them with your application. (ICANN will keep the documents confidential):.

Not applicable

Security and Stability

Does the proposed service alter the storage and input of Registry Data?:

The service does not alter storage and input of Registry Data.

Please explain how the proposed service will affect the throughput, response time, consistency or coherence of responses to Internet servers or end systems:

The service does not affect throughput, response time, consistency or coherence of responses to Internet servers or end
Have technical concerns been raised about the proposed service, and if so, how do you intend to address those concerns?:

No. .NISSAN .INFINITI and .DATSUN are already approved to provide IDN registrations in six other languages, all of which were tested during PDT. In addition, GMO Registry has successfully deployed IDN registration services in other TLDs, and the same Chinese language IDN registration services are already available in gTLDs operated by other registries.

Other Issues

Are there any Intellectual Property considerations raised by the Proposed Service:

There are no Intellectual property considerations raised by the proposed service.

Does the proposed service contain intellectual property exclusive to your gTLD registry?:

No.

List Disclaimers provided to potential customers regarding the Proposed Service:

None.

Any other relevant information to include with this request:

None.