

## **Registry Operator Outsourcing – ROOgistry™**

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### **Highlights**

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***Robust, State-of-the-Art infrastructure that is able to handle millions of transactions daily***

***Quickest move-to-market solution with dedicated technical support to facilitate adoption and migration processes***

***Dedicated full-cycle customer support with 24\*7 access to key technical, operations & Registry personnel***

***Fully manages and automates the registration process, from WHOIS to zone generation processes***

***Uses Registry Registrar Protocol (iRRP) that is capability-rich, and at the same time, conforms to all Internet Engineering Task Force (IETF) standards***

***Scalable solution that is fully customizable to your business and volume needs***

***Competitive pricing with clear, definable costs for value delivered***

***Performance maximization and reliability through our globally distributed infrastructure***

### **Strengthen Your Business Focus**

By transferring your Registry's back-office technical operations to the Registry management experts at i-DNS.net, you can better focus your energies on core marketing, management and policy control issues under your charge.

### **ASP Model That Minimizes Your Initial Investments**

i-DNS.net adopts an Application Service Provider (ASP) model that provides all the necessary infrastructure and "know how" to design, build and administer your operations.

This facilitates a rapid automated roll-out into your Registry, whilst minimizing hefty initial investments.

### **Consultative Approach To Meet Your Business Needs**

i-DNS.net recognizes that no two Registries are alike.

To this end, i-DNS.net provides expert consultancy on the setting up and running of your operations. According to the diverse requirements that you may have to accommodate due to factors like local requirements, processes, policies etc.

### **Value-added Solutions**

- Consulting services on policy and technology issues
- Internationalizing or introducing native-character names into the top-level domain space under your charge.
- Adopting our Registrar-in-a-Box™ (RIB) application, thereby lowering the entry barrier for new Registrar / Reseller partners.

### **Registry Profile**

- Leader in Multilingual Registry Technology
- Currently manages more than 30 Registry Operations
- Supports Registry services for both ASCII and multilingual TLDs
- Uses a true and standard Shared Registry System (RFC 2832 compliant)

### **Registry Infrastructure**

- DNS Servers (Nameservers): For resolution of Top-Level Domains
- Database Servers: For storage and registration of Top-Level Domains
- WHOIS Servers: For information and availability of Domain Names
- RRP Servers: For communication between Registry and Registrar
- Web Servers: For statistics and reports on the Registry

## True Shared-Registry System

The i-DNS.net solution is a true Shared Registry System (SRS), which incorporates its own Registry – Registrar protocol, known as the iRRP (based upon RFC2832). iRRP carries enhanced features in addition to those found in the standard RRP and conforms to all IETF standards.

Full documentation of Application Programming Interface (APIs) are provided to your Registrars allowing them to create their own systems to access your Registry.

Your registrars will also have the option of adopting our Registrar-in-a-Box (RIB™), which comes with an easy-to-use and feature-rich Registry-accessing interface.

### About i-DNS.net

Headquartered in Palo Alto, CA with offices in China, Japan, Korea, and Singapore, i-DNS.net International is the leading provider of multilingual Internet technologies and solutions.

The Company's core multilingual domain name technology allows people to use the language of their choice to navigate the Internet.

By pioneering the global deployment of multilingual Internet technology and championing the use of internationalized domain names, i-DNS.net seeks to bridge the gap that has hindered Internet access for non-native English users of the world.

i-DNS.net's expertise garnered along its 4-year history has paved the way for i-DNS.net to become a full service provider in the Domain Name space

### Contact i-DNS.net

At [info@i-DNS.net](mailto:info@i-DNS.net) or

Call +65-2486-188.

Visit our website at [www.i-DNS.net](http://www.i-DNS.net).

## Core functionalities of our Registry Operator Outsourcing

Using Registry Central, a one-stop web interface developed by i-DNS.net that allows for flexibility and scalability, you and your Registrars will be able to perform the following functions with 'near real-time' resolution:

### Name Holder Admin For Registrars

- Our Name Holder Administration System includes Domain/TLD check, registration, modification, update, renewal, transfer and deletion
- It also allows for contact detail administration such as update, modification, registration and deletion

### Registrar Admin

- Our Registrar Administration system includes enhanced domain administration (suspension, re-activation, association, etc), listing of domains via various entity fields, nameserver updates, detailed

### Financial Admin For Registries and Registrars

- Our Financial Administration System includes the querying of summary monthly charges, management of pre-paid accounts, tracking of domain to-date information, pre-paying charges for registrations/renewals, invoice raising and more.

### Registry Admin

- Our Registry Administration system includes Registrar management (through the provision of mechanisms that allows for Registrar Accreditation and Authentication); Registrar Administration (adding or updating Registrar contact details), listing of Registrars' domain name, building zone files from the TLD Registrar and updating of slave zone files.

This system also provides name holders an authentication mechanism and a channel for recourse. Other value-added functions include:

- Adding of new staff members and changing of access privileges
- Facilitating Account managers to holistically "Manage" their account
- Manage invoice and payment processing to Registrars
- Provide statistics and database reporting