RDS WG – Drafting Team 2: Domain Name Control and Individual Internet User

Purpose Name: **Domain Name Management**

Definition: Collecting the required information to create a new domain name registration and ensuring that the domain registration records are under the control of the authorized party and that no unauthorized changes, transfers are made in the record.

Tasks:

1. Create registrant id; create domain name; add DNS data for domain name
2. Monitor domain name registration record for changes & correlate with activities
3. Manage set of domain names to keep them under the same administrative control
4. Transfer of domain name registration from one registrar to another or from registrant to new registrant.
5. Check registration database for status/existence of name when DNS does not work
6. Check contact information for ICANN policy compliance

Users:

These include:

- Registrant, gaining and losing registrar, registry, ISP & other operational contacts
- Domain name operational contacts, potential other users, UDRP, URS, WIPO, ICANN, court proceedings and enforcement actions
- Reseller and registrant affiliates
- New or gaining registrant
- Anyone attempting to interact with domain name for legal actions
- ICANN staff
- Local law enforcement , GAC public safety working group

Data:

Data Element	Purpose
Domain Name	Confirm domain name is registered.
Registrant Name	Identify registrant and determine if registrant is an organization or natural person
Registrant Organization	Identify registrant and determine if registrant is an organization or natural person
Registrant Postal Address (street address, city, state/province, postal code, country)	Monitor for any unauthorized changes to this data
Registrant Phone	One means of contacting the registrant for operational issues

Registrant Email	Contact the registrant for operational issues or verification of requests made to registrar to transfer or modify the domain name registration.
Registrar Name	Identify the domain name registrar to contact if registrant is not contactable
Registrar Abuse Contact	See above.
Original Registration Date	Ensure that the record associated with the domain name is maintained correctly
Creation Date	Ensure that the record associated with the domain name is maintained correctly
Updated Date	Monitor for changes to the registration data
Registrar Expiration Date	Monitor to ensure the domain name is renewed
Name Servers	Monitor to ensure the Nameservers have not been modified without authorization.
Technical Contact Name / Organization / Email / Phone	Contact with any operational issues
Administrative Contact Name / Organization / Email / Phone	Contact with any operational issues. Monitor for possible modifications in domain name management.
Registry and Registrar domain status	Monitor to ensure that the correct statuses are maintained for a domain name registration

Purpose Name: **Individual Internet User**

Definition: Collecting the required information of the registrant or relevant contact in the record to allow the internet user to contact or determine reputation of the domain name registration.

Tasks:

Real world user contacts the domain name registrant for information about their website or services offered using the domain name

Consumer protection – Internet user may reach out to an ISP to determine if the website is legitimate or if a suspect email is phishing.

Users:

These include:

- Anyone operating infrastructure on the Internet
- Any internet user that interacts with a website, service or is contacted via email from a domain name registration.

Data:

Data Element	Purpose
Domain Name	Confirm domain name is registered.
Registrant Name	Identify registrant and determine if registrant is an organization or natural person
Registrant Organization	Identify registrant and determine if registrant is an organization or natural person
Registrant Phone	One means of contacting the registrant for operational issues
Registrant Email	Contact the registrant for operational issues or verification of requests made to registrar to transfer or modify the domain name registration.
Registrar Name	Identify the domain name registrar to contact if registrant is not contactable
Registrar Abuse Contact	See above.
Creation Date	Newly registered domain names can be suspect for phishing
Updated Date	Monitor for changes to the registration data
Name Servers	Identify ISP for issues
Technical Contact Name / Organization / Email / Phone	Contact with any issues
Administrative Contact Name / Organization / Email / Phone	Contact with any issues