

RDS PDP WG Meeting – 10 January 2017 – Agenda Item 3: Deliberation on Question 2.2.1  
***For what specific (legitimate?) purposes should gTLD registration thin data elements be collected?***

| Purposes identified for Thin Data            | Includes tasks such as...<br>(Note: may involve more than thin data)  | Related Thin Data Elements   | Example Use Cases developed by PDP WG<br>(Note: may involve more than thin data)  |
|--|---|--|---|
| <b>Domain Name Control</b>                   | Creating, managing and monitoring a Registrant’s own domain name (DN), including creating the DN, updating information about the DN, transferring the DN, renewing the DN, deleting the DN, maintaining a DN portfolio, and detecting fraudulent use of the Registrant’s own contact information. | Domain Name<br>Name Servers<br>Sponsoring Registrar<br>Registrar’s RDS/WHOIS URL<br>Registration Status(es)<br>Registration Creation Date<br>Registration Expiration Date<br>RDS/WHOIS Last Updated Date | <a href="#">DN maintenance - Transfer</a><br><a href="#">DN maintenance - Deletions</a><br><a href="#">DN maintenance - DNS Changes</a><br><a href="#">DN maintenance - Renewal</a> |
| <b>Technical Issue Resolution</b>            | Working to resolve technical issues associated with domain name use, including email delivery issues, DNS resolution failures, and website functional issues, by contacting technical staff responsible for handling these issues.  | Domain Name<br>Name Servers  | <a href="#">Technical Issue Resolution</a><br><a href="#">Technical Issue Resolution (specific examples)</a>  |
| <b>Domain Name Certification</b>             | Certification Authority (CA) issuing an X.509 certificate to a subject identified by a domain name needing to confirm that the DN is registered to the certificate subject.   | Domain Name<br>Name Servers  | <a href="#">Certification Authority</a>   |
| <b>Business Domain Name Purchase or Sale</b> | Making purchase queries about a DN, acquiring a DN from another Registrant, and enabling due diligence research.  | Domain Name<br>Name Servers<br>Sponsoring Registrar<br>Registrar’s RDS/WHOIS URL<br>Registration Status(es)<br>Registration Creation Date<br>Registration Expiration Date<br>RDS/WHOIS Last Updated Date | <a href="#">Business DNs - Bankruptcy Asset Purchase</a><br><a href="#">Business DNs - Mergers and Acquisitions</a><br><a href="#">Business Intelligence</a>                        |

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|--|---|--|--|
| <b>Academic/<br/>Public Interest DNS<br/>Research</b>                | Academic public-interest research studies about domain names published in the RDS, including public information about the Registrant and designated contacts, the domain name’s history and status, and DNs registered by a given Registrant. | Domain Name<br>Name Servers<br>Sponsoring Registrar<br>Registrar’s RDS/WHOIS URL<br>Registration Status(es)<br>Registration Creation Date<br>Registration Expiration Date<br>RDS/WHOIS Last Updated Date | None developed by PDP WG<br><br>EWG example cases include:<br>DN Registration History<br>DNs for Specified Contact<br>Survey DN Registrant or Contact  |
| <b>Regulatory and<br/>Contractual<br/>Enforcement</b>                | Tax authority investigation of businesses with online presence, UDRP [and URS] investigation, contractual compliance investigation, and registration data escrow audits.  | Domain Name<br>Name Servers<br>Sponsoring Registrar<br>Registrar’s RDS/WHOIS URL<br>Registration Status(es)<br>Registration Creation Date<br>Registration Expiration Date<br>RDS/WHOIS Last Updated Date | <a href="#">Services required by Registry Agreement</a>  |
| <b>Criminal<br/>Investigation<br/>&amp; DNS Abuse<br/>Mitigation</b> | Reporting abuse to someone who can investigate and address that abuse, or contacting entities associated with a domain name during an offline criminal investigation.   | Domain Name<br>Name Servers<br>Sponsoring Registrar<br>Registrar’s RDS/WHOIS URL<br>Registration Status(es)<br>Registration Creation Date<br>Registration Expiration Date<br>RDS/WHOIS Last Updated Date | <a href="#">Investigate Abusive Domain</a><br><br><a href="#">Find Domains Registered by Miscreant</a><br><br><a href="#">Reputation Services</a><br><br><a href="#">Law Enforcement - Compromised websites</a><br><br><a href="#">WHOIS queries for compliance purposes</a> |

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|---|---|--|---|
| <b>Legal Actions</b><br><i>Suggested by RDS PDP WG Poll Q5:</i><br><b>Intellectual Property Rights Enforcement</b><br><b>Other Legitimate Investigative Purposes</b>  | Investigating possible fraudulent use of a Registrant’s name or address by other domain names, investigating possible trademark infringement, contacting a Registrant/Licensee’s legal representative prior to taking legal action and then taking a legal action if the concern is not satisfactorily addressed. | Domain Name<br>Other Thin Data Elements? | <a href="#">Obtain DN holder details for legal action</a><br><a href="#">Fraudulent contact information</a><br><a href="#">Trademark Infringement</a> |
| <b>Individual Internet Use</b><br><i>Suggested by RDS PDP WG Poll Q5:</i><br><b>Consumer Protection and Risk Mitigation</b><br><b>Consumer Trust and Verification</b> | Identifying the organization using a domain name to instill consumer trust, or contacting that organization to raise a customer complaint to them or file a complaint about them.   | Domain Name<br>Other Thin Data Elements? | <a href="#">Real-World Contact</a>  |

**Copied from Source Documents:**

Columns 1 & 2: [EWG Final Report](#) pages 8-9 and  
RDS PDP WG [FinalResults-Poll-on-Purpose-from-21DecCall.pdf](#) Question 5

Column 3: [EWG Final Report](#) Annex D pages 129-132

Column 4: RDS PDP WG’s [Representative Set of Example Use Cases](#)

Example record: [GNSO PDP on Thick WHOIS Final Report](#) page 10

**Example of Thin WHOIS record:**

Domain Name: CNN.COM  
Registrar: CSC CORPORATE DOMAINS, INC.  
WHOIS Server: whois.corporatedomains.com  
Referral URL: http://www.cscglobal.com  
Name Server: NS1.TIMEWARNER.NET  
Name Server: NS3.TIMEWARNER.NET  
Name Server: NS5.TIMEWARNER.NET  
Status: clientTransferProhibited  
Updated Date: 04-feb-2010  
Creation Date: 22-sep-1993  
Expiration Date: 21-sep-20184