

RDS PDP WG Meeting – 18 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... (Note: may involve more than thin data)	Related Thin Data Elements	Example Use Cases developed by PDP WG (Note: may involve more than thin data)
Domain Name Control	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 [Name Servers] Sponsoring Registrar Registrar’s RDS/WHOIS URL Registration Status(es) Registration Creation Date Registration Expiration Date RDS/WHOIS Last Updated Date	DN maintenance - Transfer DN maintenance - Deletions DN maintenance - DNS Changes DN maintenance - Renewal
Technical Issue Resolution	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 [Name Servers] Sponsoring Registrar Registrar’s RDS/WHOIS URL Registration Status(es) Registration Creation Date Registration Expiration Date RDS/WHOIS Last Updated Date	Technical Issue Resolution Technical Issue Resolution (specific examples)
Domain Name Certification	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 Name Servers	Certification Authority
Business Domain Name Purchase or Sale	Making purchase queries about a DN, acquiring a DN from another Registrant, and enabling due diligence research.	Domain Name Name Servers Sponsoring Registrar Registrar’s RDS/WHOIS URL Registration Status(es) Registration Creation Date Registration Expiration Date RDS/WHOIS Last Updated Date	Business DNs - Bankruptcy Asset Purchase Business DNs - Mergers and Acquisitions Business Intelligence

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Academic/ Public Interest DNS Research	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 Name Servers Sponsoring Registrar Registrar’s RDS/WHOIS URL Registration Status(es) Registration Creation Date Registration Expiration Date RDS/WHOIS Last Updated Date	None developed by PDP WG EWG example cases include: DN Registration History DNs for Specified Contact Survey DN Registrant or Contact
Regulatory and Contractual Enforcement	Tax authority investigation of businesses with online presence, UDRP [and URS] investigation, contractual compliance investigation, and registration data escrow audits.	Domain Name Name Servers Sponsoring Registrar Registrar’s RDS/WHOIS URL Registration Status(es) Registration Creation Date Registration Expiration Date RDS/WHOIS Last Updated Date	Services required by Registry Agreement
Criminal Investigation & DNS Abuse Mitigation	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 Name Servers Sponsoring Registrar Registrar’s RDS/WHOIS URL Registration Status(es) Registration Creation Date Registration Expiration Date RDS/WHOIS Last Updated Date	Investigate Abusive Domain Find Domains Registered by Miscreant Reputation Services Law Enforcement - Compromised websites WHOIS queries for compliance purposes

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Legal Actions <i>Suggested by RDS PDP WG Poll Q5:</i> Intellectual Property Rights Enforcement Other Legitimate Investigative Purposes	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 Other Thin Data Elements?	Obtain DN holder details for legal action Fraudulent contact information Trademark Infringement
Individual Internet Use <i>Suggested by RDS PDP WG Poll Q5:</i> Consumer Protection and Risk Mitigation Consumer Trust and Verification	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 Other Thin Data Elements?	Real-World Contact

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