

# dot name



## Whois

*Would you really like  
to be found today?*

- “The Florida Spammer”
  - Mr GoodGuy was spammed by Mr X, a well-known Florida-based spammer
  - Mr GoodGuy put up a website saying “Mr X is a spammer”
  - Mr X went to the Whois - sent X million obscene emails to the world, faked the headers, and put Mr GoodGuy’s address in it.
  - Mr GoodGuy got thousands of hate-letters, calls and visits to his home, and took a while to recover under police protection



A privacy-protected Whois service would have avoided this abuse !

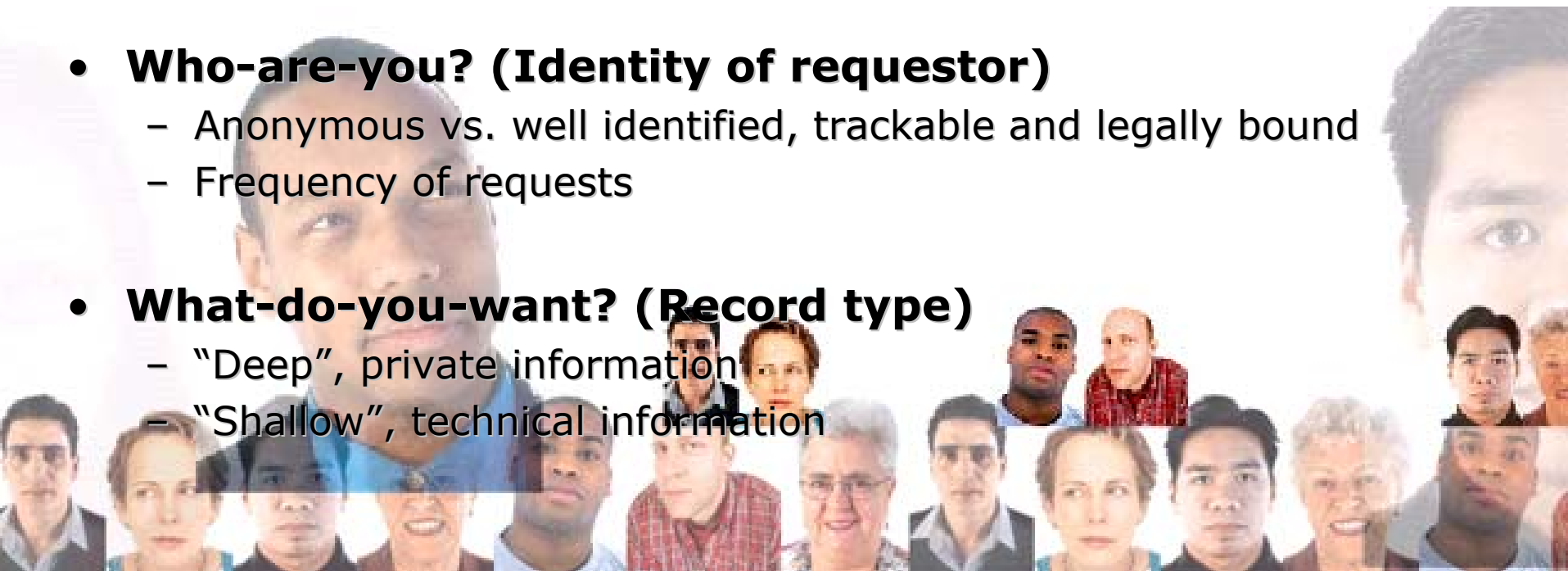


Principles (enacted in national law) applicable to any European Registrar or Registry, for any individual on any TLD:

- Relevant and not excessive
  - Information not needed for service provisioning
- Freely given consent
  - Registrants must receive the service even in the absence of consent to information processing
- Not transfer outside EEA
  - Whois globally accessible

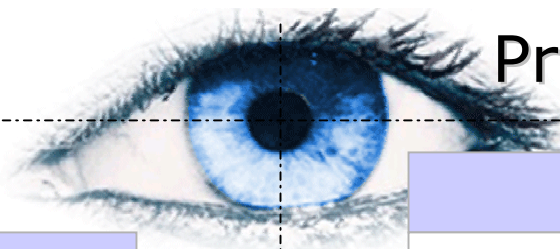
- Duplication of Whois
  - In the past, there was only Registrar Whois. Now, “thick” Registries are the primary source of Whois data for their zones.
- Mutual security risk:
  - The obligation to provide a duplicate Whois for a thick registry, may make the Registrars compromise Registry Data Protection compliance, and vice versa, if the Registrar is in a stricter jurisdiction than the Registry
- No longer a need for Registrars to provide Whois

- **Who-is-it? (Jurisdiction)**
  - of Registrant
  - of Registrar
  - of Registry
- **Registrant Preferences**
  - Display email, phone or address?
- **Who-are-you? (Identity of requestor)**
  - Anonymous vs. well identified, trackable and legally bound
  - Frequency of requests
- **What-do-you-want? (Record type)**
  - “Deep”, private information
  - “Shallow”, technical information



Today

Privacy Enhanced



Standard	
	<ol style="list-style-type: none"> <li>1. ∃</li> <li>2. Status</li> <li>3. Name</li> <li>4. Address</li> </ol>

Extensive	
<ol style="list-style-type: none"> <li>1. Valid Email</li> <li>2. Self-certify</li> </ol>	<ol style="list-style-type: none"> <li>1. Phone</li> <li>2. Fax</li> <li>3. Email</li> </ol>

Standard	
<ol style="list-style-type: none"> <li>1. "Tar-pit"</li> </ol>	<ol style="list-style-type: none"> <li>1. ∃</li> <li>2. Status</li> <li>3. IDs</li> </ol>

Detailed	
<ol style="list-style-type: none"> <li>1. Agreement</li> <li>2. Volatile Password</li> <li>3. Credit Card</li> <li>4. Valid Email</li> </ol>	<ol style="list-style-type: none"> <li>1. Name</li> <li>2. Address</li> <li>3. C ∨ C≠R</li> </ol>

Extensive	
<ol style="list-style-type: none"> <li>1. Certification</li> <li>2. Persistent Password</li> </ol>	<ol style="list-style-type: none"> <li>1. Phone</li> <li>2. Fax</li> <li>3. Email</li> </ol>

- **Not appropriate with unrestricted access to individuals' details**
  - Threat to privacy, freedom of speech and personal safety, in all parts of the world
- **Allow Registrar/Registry adherence to Data Protection Directive and National Law**
  - Update of Registrar and Registry contracts where necessary
- **Remove the “Whois Leak”**
- **Multitude of contacts is an outdated structure**
  - How many individuals have a Billing, Technical and Admin contact?
- **Maintain accessibility, remove vulnerability**
  - Implement email forwarding for accessibility and privacy
- **Maintain urgent take-down procedures**
  - Solved at Registrar level, unrelated to Whois



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**What address were you born with?**



**The first and last email address  
you will ever need**