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REACTO.com



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nic.AC
Domain Registry

nic.SH
Domain Registry

.IO Domain Registry

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Discussion items:

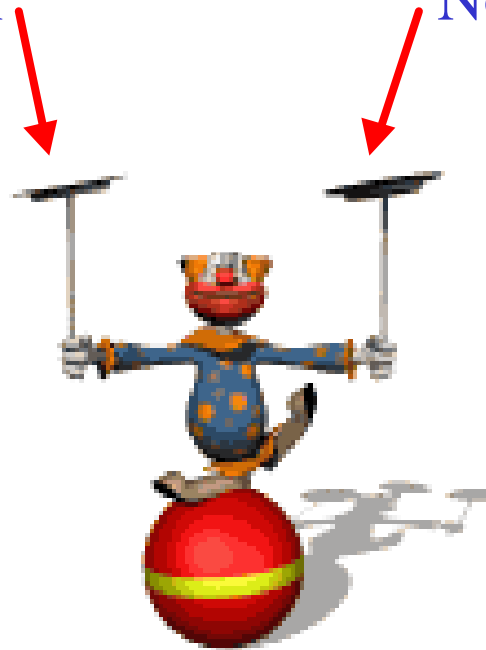
- ccTLDs get "on-line"
- Importance of WHOIS information.
- iii) A tool for to help ccTLDs and IP Community.

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Running a ccTLD Registry is a **tough** job!

Consumer Protection

No barriers to trade



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Running a ccTLD Registry is a **tough** job!

Consumer Protection

Law enforcement

No barriers to trade

Local Internet Community



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Running a ccTLD Registry is a **tough** job!

Consumer Protection

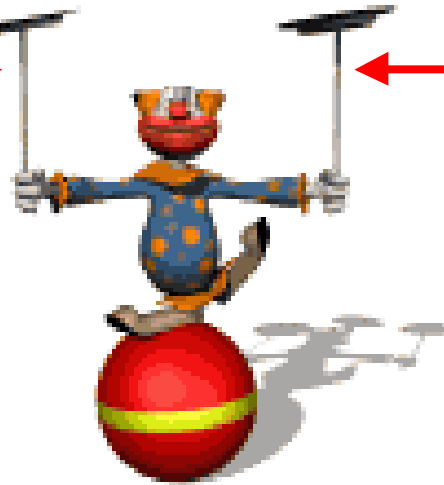
Law enforcement

Government Regs

No barriers to trade

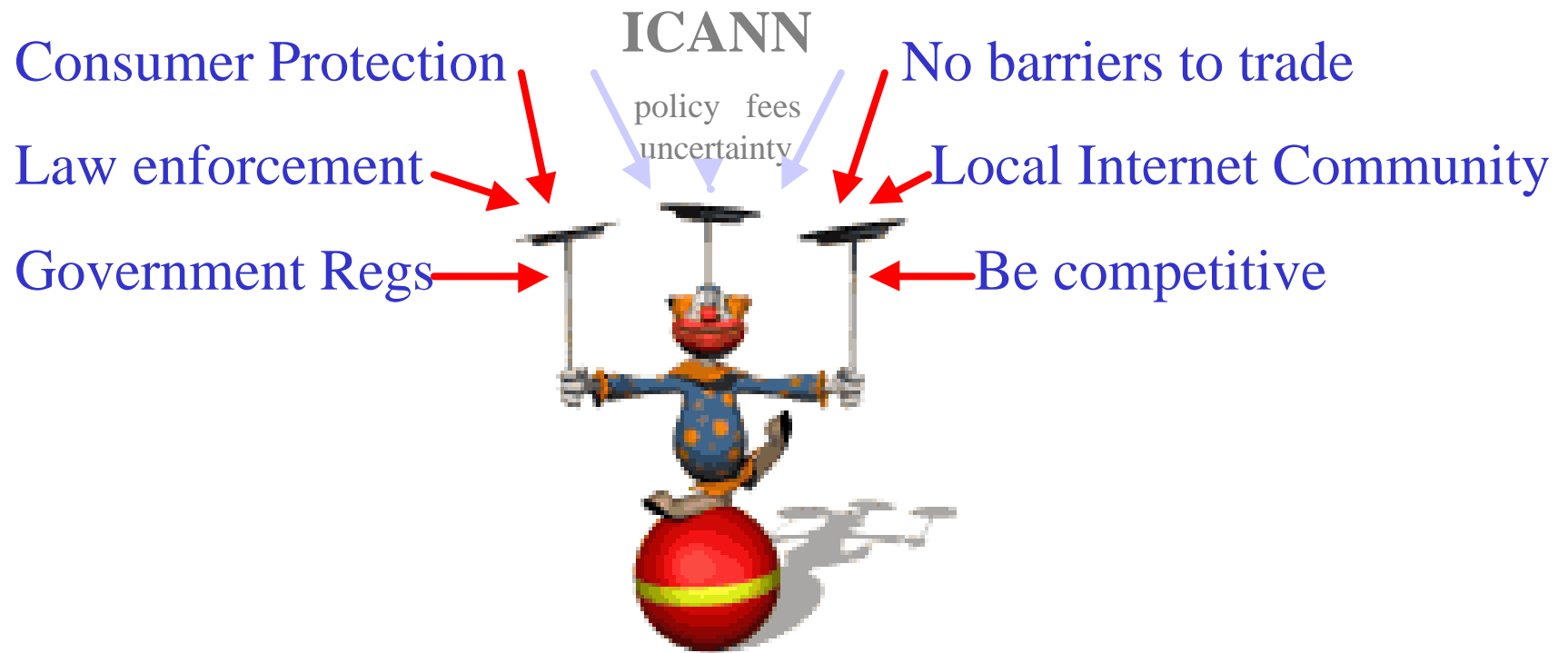
Local Internet Community

Be competitive



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Running a ccTLD Registry is a **tough** job!



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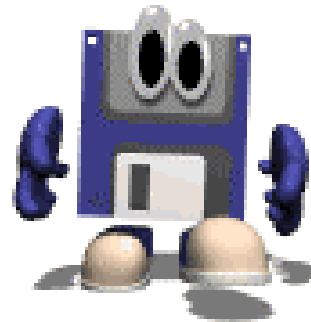
Pressure to move registry systems and WHOIS services “online”



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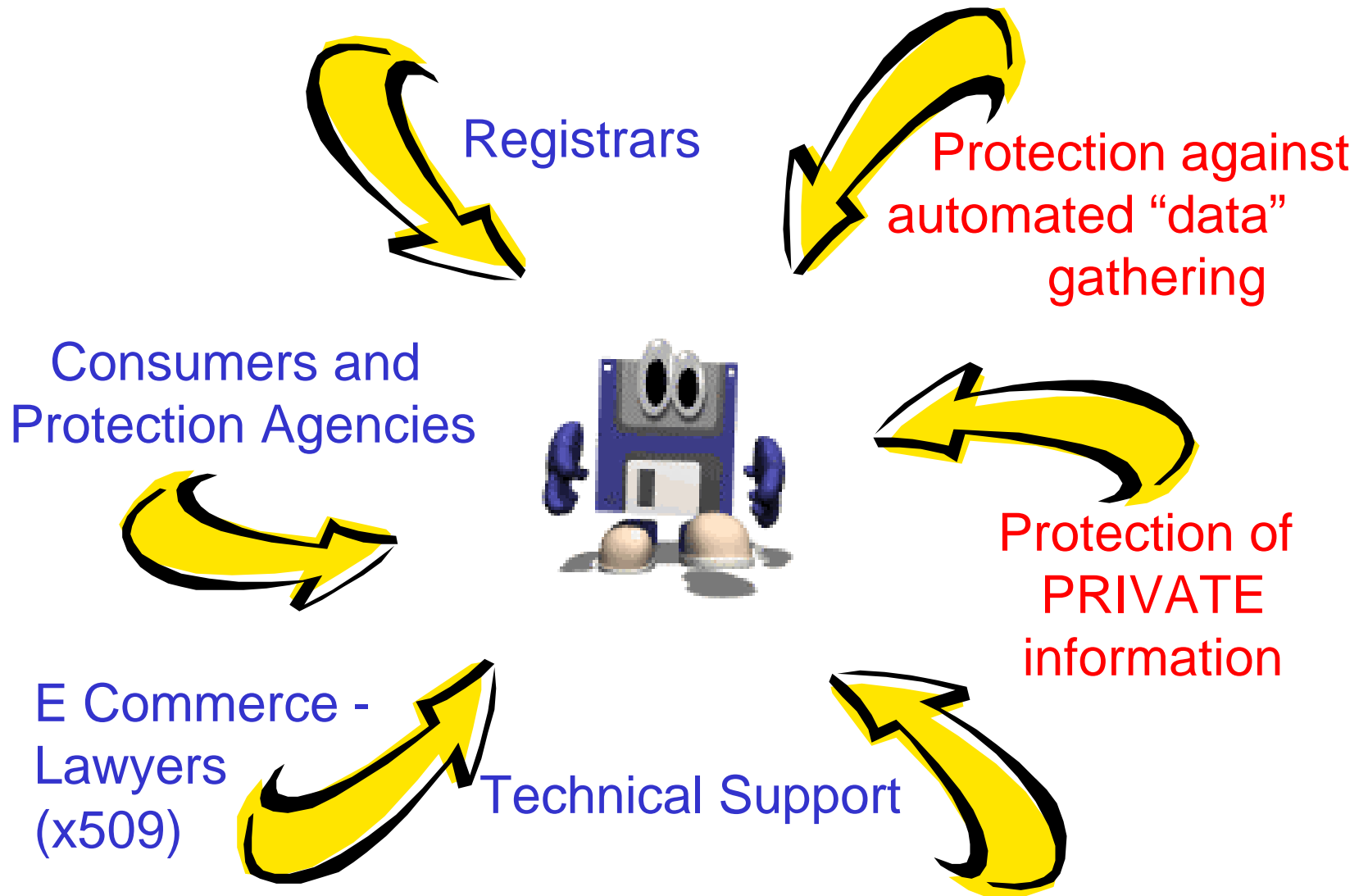
With registry system “online”

who will use the WHOIS ?



WHOIS and Data Protection Issues.....

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Domain Name Search result

Registered Keeper

- Primary address of business
- Individual – right to use 3rd party address for service if private address not to be used.

Administrative Contact

- Corporate - Phone Fax, email may be displayed
- Individual – “informed consent” eg. Address displayed but phone, fax, email may not be.

Technical Contact

- All details displayed.

Dates

- Registration, Last Modification and Expiry

DNS Info

- Name Server details and IP addresses. (DNSSec – possibly who authenticated the zone)

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What is the address of the TLD (or SLD) WHOIS server??

244 ccTLDs most with SLDs
4gTLDs with more coming

- Whois.nic.ac
- Whois.aunic.au
- Whois.cira.ca
- Whois.cnic.net.cn
- Whois.ck-nic.ck
- Whois.domainregistry.ie
- Whois.domain-registry.nl
- Whois.frd.ac.za
- .COM, .NET, .ORG domains
WHOIS information could be held by currently 97 ICANN Accredited Registrars....

WHOIS and Data Protection Issues.....

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Building confidence in the DNS

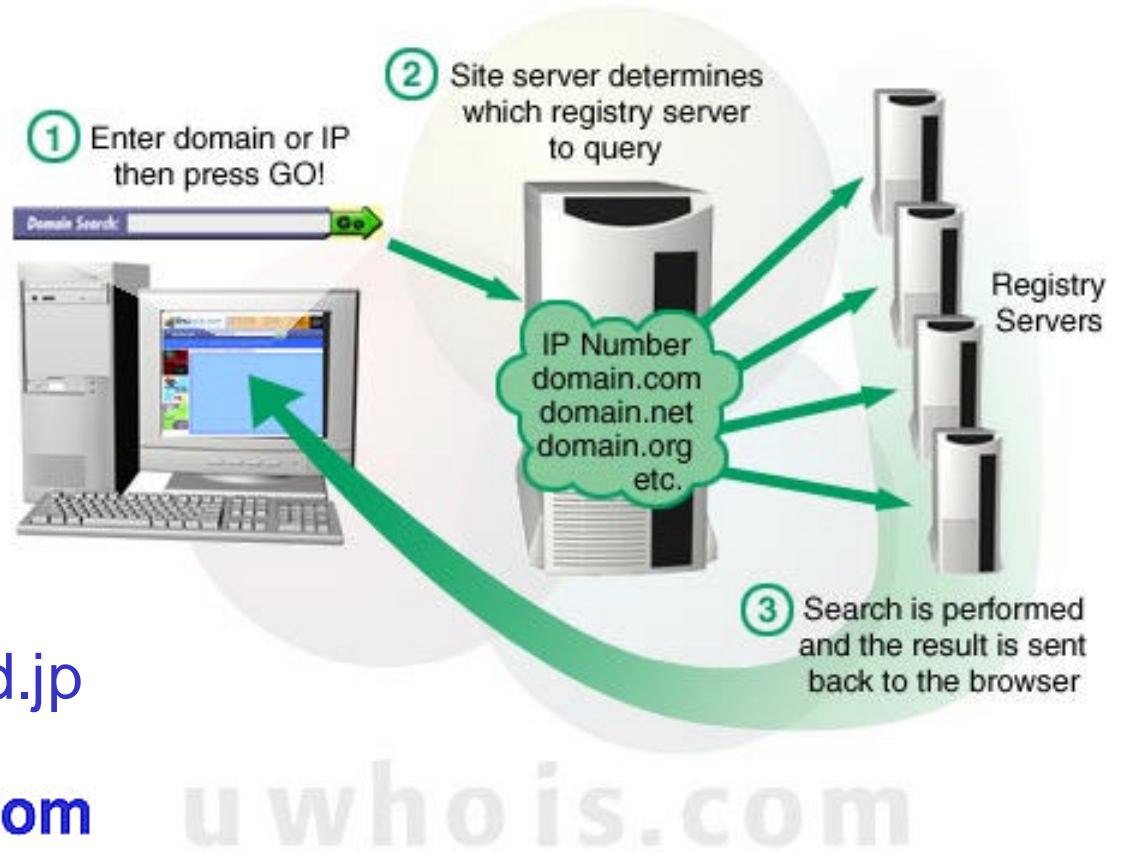
WIPO.org

REACTO.com

ICB.co.uk

INTERNET-ONE.ad.jp

日本語ドメイン名 .com

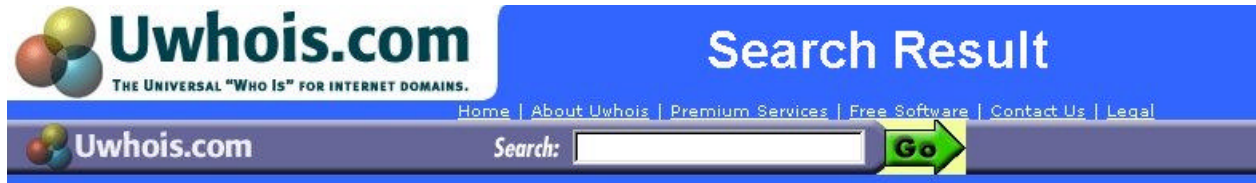


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nic.SH Domain Registry

WHOIS and Data Protection Issues.....

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The Data in Network Solutions' WHOIS database is provided by Network Solutions for information purposes, and to assist persons in obtaining information about or related to a domain name registration record.

Network Solutions does not guarantee its accuracy. By submitting a WHOIS query, you agree that you will use this Data only for lawful purposes and that, under no circumstances will you use this Data to:

(1) allow, enable, or otherwise support the transmission of mass unsolicited, commercial advertising or solicitations via e-mail (spam); or (2) enable high volume, automated, electronic processes that apply to Network Solutions (or its systems). Network Solutions reserves the right to modify these terms at any time. By submitting this query, you agree to abide by this policy.

Registrant:

U.S. Chamber of Commerce (USCHAMBER2-DOM)
1615 H. street NW
Washington, D.C. 20062

Domain Name: USCHAMBER.COM

Administrative Contact, Billing Contact:

Webmaster (WE939-ORG) webmaster@USCHAMBER.COM
US Chamber of Commerce, 1615 H St NW Washington,, DC 20062 US 202-659-6000 Fax- 202-463-3190

Technical Contact, Zone Contact:

Global Network Management Center (GNMC) hostmaster@ATTMAIL.COM
AT&T EasyLink DNS Services 1111 Woodsmill Dr. Town and Country, MO 63017 US 636-519-5708

Record last updated on 21-May-1999.

Record expires on 28-Mar-2001.

Record created on 27-Mar-1996.

Database last updated on 16-Jun-2000 23:05:36 EDT.

Domain servers in listed order:

CBRU.BR.NS.ELS-GMS.ATT.NET 199.191.128.105

DBRU.BR.NS.ELS-GMS.ATT.NET 199.191.128.106

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Building confidence in the DNS

Free services to Internet Users



Locates the relevant WHOIS server



Displays information clearly

Free services to ccTLD Registries



Reduces bandwidth waste



Prevents abusive use of Registry data

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Upcoming WHOIS issues:

i) ICANN / ccTLD - WHOIS policy

ii) IETF - WHOIS protocol

ietf-whois@imc.org

iii) Data Protection Commissioner's consensus position.

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Please send us the address of your
ccTLD WHOIS server.....

Admin @ Uwhois.com

...and let us make your life easier!!



WHOIS and Data Protection Issues.....

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Principles - registration:

Informed consent - Registrant **MUST** be told the **PURPOSE** and **USE**

Only information essential to fulfil **PURPOSE** should be collected.

USE - includes providing information to public - WHOIS

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Summary 95/46/EC requirements:

- Data processed fairly and lawfully - for specific purpose and not excessive.
- Not used or disclosed in any manner incompatible with specified purpose(s)
- Data shall be accurate, kept up to date, but not stored any longer than is necessary for specified purpose(s)
- Data subject must have ability to inspect and modify information (including it's deletion)
- Security measures against unauthorised access, alteration, accidental loss or destruction.