LAW OF DOMAIN NAMES II

The domain name



HOW DOMAIN NAMES ARE ASSIGNED

- Assignation is based on registration
- The database of domain names is maintained by Administrators/Sponsors
 - Each top level domain has its administrator ICANN, EURid, CZ nic
 - The main task of administrator is to run DNS
- The registration of domain names to individual users is performed by REGISTRARS
 - Registrars are entrepreneurs and compete



MAIN PRINCIPLES OF REGISTRATION

- Singularity principle (uniqueness)
 - The domain name can be registered only for one user
 - One user can have more domain names
- Priority principle
 - First come first served



ICANN – TOP AUTHORITY

- Internet corporation for assigned names and numbers
- responsible for managing and coordinating the Domain Name System (DNS)
- ICANN is also responsible for accrediting the domain name registrars



DOMAIN SPECULATIONS

And abusive registrations

THE ULTIMATE CONSEQUENCE OF PRIORITY AND SINGULARITY PRINCIPPINES

- Fastest user wins the race
- Creates space for abusive domain name registrations
 - Cybersquatting
 - Typosquatting
 - Domain Kiting
 - Domain Hijacking



DOMAIN NAME TRANSFERS

- Sex.com for \$13 million in October 2010
- FB.com for \$8.5 million in November 2010
- Business.com for \$7.5 million in December 1999
- AsSeenOnTv.com \$5.1 million in January 2000
- Toys.com: Toys 'R' Us by auction for \$5.1 million in 2009^[11]
- Altavista.com for \$3.3 million in August 1998
- Wine.com for \$2.9 million in September 1999
- CreditCards.com for \$2.75 million in July 2004
- Autos.com for \$2.2 million in December 1999





WHO CONTROLS THE DNS?

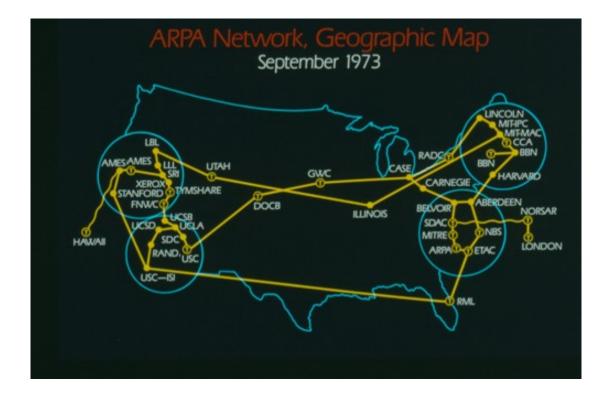


INTERNET GOVERNANCE

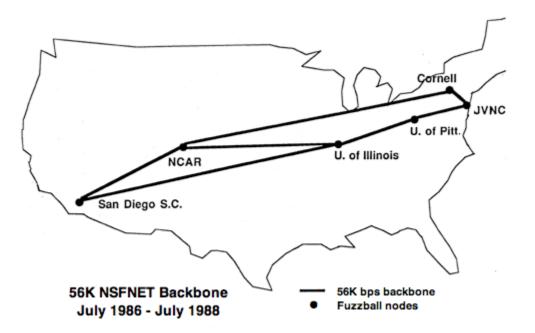














PROPRIETORY OR OPEN FORMAT ?

- The first proprietory format was unsuccessfull
 - Telecommunications
 - Cable TVs
 - Banks(SWIFT)
 - Intranet
 - LAN



1982

- TCP/IP
 - Vyvinul Stanford a UCL
 - Army the first user
 - After that IBM, AT&T and DEC



1988



Internet Assigned Numbers Authority

- Established by US government
- Administers IP adresses and domains
- LDNS" Office



1991 BROWSER

🗐 GI	,	stem - Free Software Foundati	· · ·	Info			
	FSF FSF Europ	e <u>FSF India Translations</u> of this	page	erMedia Browser/Editor			
GNU Operat	ing System - F	ree Software Foundation		Der Media Der Wersion: Version: excercise in global 2.02 with libwww 2.16 pre1 mation availability inginal WorldWideWeb program by Tim Berners-Lee	23:55 13 Dec		
Free as in F				ght 1990,91,93,94, TBL, CERN. Distribution restricted: ask for terms. 'Text: Text which is not constrained to be linear. 'Media: Information which is not constrained linear or to be text.			
		SNU Project web server, www.g		This is a new version of the NextStep WorldWideWeb application with the libWWW library. Bug reports to timbl@info.cern.ch, quoting the version information above. Check the list of known bugs in the web			
	system which is t acronym for &ldo "guh-noo.	ched in 1984 to develop a compl <u>ree software</u> : the GNU system. (G juo;GNU's Not UNIX"; it is ") Variants of the GNU op	NU is a recursive pronounced erating system, which	This was the original prototype for the World-Wide Web. Many browers for other platforms now exist (Read the web for details). After			
	use the kernel Linux, are now widely used; though these systems are often referred to as &idquoLinux," they are more accurately calle <u>GNU/Linux systems</u> .			connection, then using "Help" under the Info menu will tell you all about this application. If you don't have an internet connection get			
-	the principal organized very little funding on support from i	reb site of the <u>Free Software Four</u> anizational sponsor of the GNU P I from corporations or grant-makir ndividuals like you who support f	roject. FSF réceives ng foundations. We rely FSF's mission to	one! ;-) If you want to be able to read news, you should set the name of your local news server in the preferences.			
€		t and promote the freedom to use computer software, and to defend			1		
WorldWideWeb	Style 🔀	ocument	🛛 Navigate 🖂 Find	Mark/Inspect	Contraction of the second		
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Hide h		ose all other windows	W Link to file	Open <=	62		
Quit q	Panel	lose	w Help				



ISOC 1992

- Non-profit organization
- Standards coodination
 - Internet Engineering Task Force (IETF),
 - Internet Architecture Board (IAB),
 - Internet Engineering Steering Group (IESG),
 - Internet Research Task Force (IRTF).





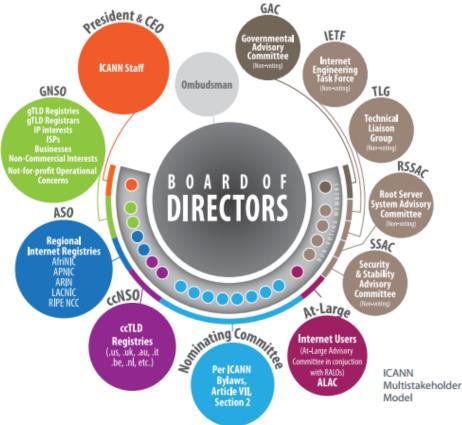
1998



- Internet Corporation for Assigned Names and Numbers
- From "single stakeholder" to "multi-stakeholder"



ICANN





AFTER 2016

- The contract between USA and ICANN runs out
 - Either completion of multi-stakeholder model
 - Or return under US government



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eGov innova	ation	March 16, 2	2016			
MANAGEMENT	TECHNOLOGY	VERTICALS	СМО	eGOV	SMBASIA	WF

ICANN sends plan for Internet transition to US gov't

By Eden Estopace | 2016-03-14







Caption: ICANN's Board Chair Dr. Stephen D. Crocker

the US government for review.

coordination of the DNS Root, IP addressing, and other Internet D. protocol resources, said the <u>plan</u> for the global stewardship of the <u>Internet</u> has been submitted to *N*.

(ICANN), the agency

responsible for the global

The Internet Corporation for

Assigned Names and Numbers

The plan is the result of an inclusive, global discussion among representatives from government, large and small business, technical experts, civil society, researchers, academics and end users.

RELATED ARTICLES

Telstra drops JV plans in Philippines for new mobile network

Telstra said on Monday its joint venture plans...

Microsoft's Korea Cybersecurity Center to advance fight against cyberthreats

Microsoft recently opened its new Cybersecurity...

RELATED WHITEPAPERS

DEFEATING APTS: How can agencie change the game?



HTTPS://WWW.ICANN.ORG/EN/S YSTEM/FILES/FILES/IANA-STEWARDSHIP-TRANSITION-PROPOSAL-10MAR16-EN.PDF

Proposal to Transition the Stewardship of the

Internet Assigned Numbers Authority (IANA) Functions

from the U.S. Commerce Department's National Telecommunications and Information Administration (NTIA) to the Global Multistakeholder Community

IANA Stewardship Transition Coordination Group (ICG)

March 2016

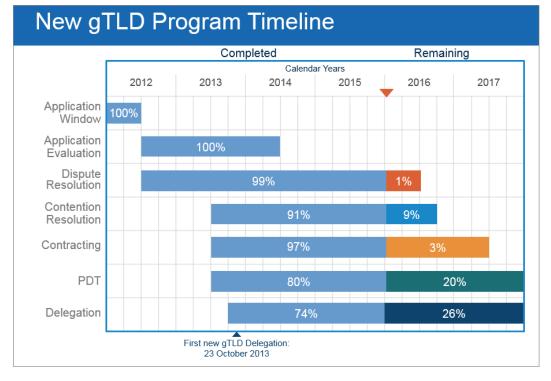


ICANN – TOP AUTHORITY

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HOW TO GET A NEW TLD?

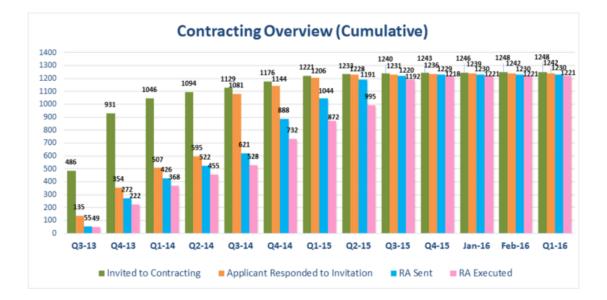


Last updated 22 July 2014



HOW MANY TLD ARE THERE NOW?

- CCA 1400
- https://en.wikipedia.org/wiki/List_of_Internet_top-level_domains





WHAT DO THEY HAVE IN COMMON?

In terms of registration eligibility?

Not much

In terms of registration proces?

 Not much – not every site needs to operate via "registrators" In terms of jurisdiction

Not much



WHAT IS HARMONIZED?

- Trademark protection
 - Alternative dispute resolution
 - Applies to new TLD
 - LTD prior to such





The harmonized solution

REASONS

- Increased volumes of squatting cases
- Problems with international element
- Insufficient national regulation
- Low experience of judges with cybersquatting and IP law in general



ALTERNATIVE RESOLUTION -PRINCIPLE

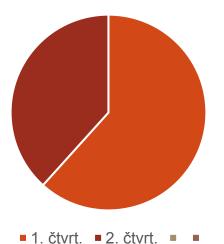
- Arbitration clause in the terms and conditions of registrations
- Third parties have the right (not duty) to file a complaint at a selected arbitration institution
- Arbitration clauses are contained in the majority of domain names



ANOTHER PROBLEM

- Defensive registrations
- 215,835 .xxx domains. 132,859 are, adult-related sites, while 82,976 are merely defensive registrations

Graphs





WHY TAYLOR SWIFT IS BUYING ADULT WEB DOMAINS (FORTUNE.COM)



The pop star is making another savvy Internet business move Photograph by Brian Ach — Getty Images Taylor Swift has made yet another shrewd business move by buying up Internet domains with her name in them that imply adult material could lurk within. The move keeps those domains under Swift's control.

The pop star purchased TaylorSwift.porn and TaylorSwift.adult, according to CNNMoney.

The .porn and .adult Top-Level Domains (TLDs) are scheduled to become available for all to purchase on June 1, but the Internet Corporation for Assigned Names and Numbers, which controls these and other new domains, is letting some major brands and celebrities get ahead of the game.



.PORN AS A BUSINESS MODEL?

COSTS

I million dollars

INCOME

- 150 dollars per registration per 5 years
- 1 000 000 / 150
 - All you need is 6 000 Celebrities and companies who make "smart business move"



TRENDS TO HELP TRADEMARK AND PERSONAL RIGHTS

- RESERVED NAMES
- SUNRISE PERIODS
- UDRP procedure
- RRP procedure



RESERVED NAMES

https://www.icann.org/sites/default/files/packages/reservednames/ReservedNames.xml

IOC, Red Cross, and IGO reserved names for new gTLDs

Created 2013-07-03 Last Updated 2014-12-10 Note

This registry contains the list of reserved names according to the new gTLD base registry agreement for International Olympic Committee, International Red Cross and Red Crescent Movement, and Intergovernmental Organizations categories.

Registries included below

International Olympic Committee

- International Red Cross and Red Crescent Movement National Red Cross and Red Crescent Societies Names
- International Red Cross and Red Crescent Movement International Committee of the Red Cross and International Federation of the Red Cross and Red Crescent Societies Names

Intergovernmental Organizations

International Olympic Committee

Registration Procedure(s) Not defined by an RFC, assigned by ICANN Description Reservation at second level Reference

[http://newgtlds.icann.org/en/applicants/agb/agreement-approved-02jul13-en.pdf]

Name 戻	DNS Label 戻			
olympic	olympic			
olympiad	olympiad			
olympique	olympique			
olympiade	olympiade			
olympisch	olympisch			
olímpico	xnolmpico-8ya			
olimpíada	xnolimpada-g2a			
أوليمبي	xnigbk7fennc			
أوليمبياد	xnigbic3azhgtrc			
奧林匹克	xn74qv0co1jlpq			
奥林匹亚	xnjlq85io9flpq			
奥林匹克	xn74qv0cu1jdpq			
奧林匹亞	xnnlq05iu9fdpq			
ολυμπιακοί	xnkxadxfcgtff2c			
ο λιου πιάδα	vn hvakiciatk7h			



TRADEMARK CLEARINGHOUSE

Need sup	port? An offici	al TMCH-agent can as	sist you in a language	of choice.	
Home •					Term Search
	The Trade	mark Clearinghou	ise: Protect your t	rademark online	AR DE ES FR HE HI IT JA KO NL PT RU SV TR ZH
Hundree expansi	ds of new Top I on of the dom	ain name system eve	are now LIVE as part r. More than half of tl	of the most significant nese new TLDs run with ope ame without restriction.	LOG IN TO YOUR ACCOUNT
landsca				r this rapidly growing TLD for protecting their brand i	
		•	nks to find the co		
	_	-	to the New Interne		HELP & SUPPORT
	Full	Calendar: Overview	of all launched r	ew gTLDs	Twitter
	Cont	act an <mark>official TMCH</mark>	agent and get persor	nal support	in Linkedin
AWAITING	TLY ADDED	COMING UP No updates in the last days. Check <u>the ful</u>	SUNRISE PERIOD AG		Tweets by @tmchinfo
AWAITING .C	SUNRISE LAUNCH SROUP SUNRISE LAUNCH	<u>calendar</u> for a total overview.	.nomes	,	#TMCH @tmchinfo #TMCH Sunrise Period for .BARCELONA closes March 15th #trademarks #barcelona #newgTLDs trademark-clearinghouse.com/gtld- calendar?

DESIGNATED



SUNRISE PERIODS

AWAITING SUNRISE LAUNCH	UNRISE PERIOD ACTIVE	CLAIMS NOTIFICATION ACT	IIVE ONGOI	NG NOTIFICATION		
SEARCH TLD NAME, INFO, REGISTRY SUNRISE	OPENS AFTER SUNRISE CLOSI		ORDER		FULL CALENDA	
	8/17/2016 E.g., 03/17/20	Sunrise start 🔻	Desc 🔻	FILTER		
E.g., 03	5/1//2016 E.g., 03/1//20	016				
Sunrise starting: 2016 - May	/					
AWAITING SUNRISE LAUNCH	н					
.insurance						
<u>.msurunce</u>						
Sunrise starts:						
Mon, 9 May '16						
)					
Suprise starting: 2016 - Apr						
Sunrise starting: 2016 - Apr	il					
Sunrise starting: 2016 - Apr AWAITING SUNRISE LAUNCH		AWAITING SUNRISE LAUNCH				
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awaiting sunrise launch		otorcycles	provoles			
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AWAITING SUNRISE LAUNCH	H ROMO [®] Sunris Wed,	otorcycles	prcycles			
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AWAITING SUNRISE LAUNCH	H ROMO' Sunrise Wed, Ved,	e starts: moto	orcycles			
AWAITING SUNRISE LAUNCH Promo Sunrise starts: Thu, 14 April '16 Sunrise starting: 2016 - Man SUNRISE PERIOD ACTIVE	t Comparing Sunrise Wed, rch	otorcycles e starts: moto 6 April '16 SUNRISE PERIOD ACTIVE	orcycles			
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AWAITING SUNRISE LAUNCH Promo Sunrise starts: Thu, 14 April '16 Sunrise starting: 2016 - Man SUNRISE PERIOD ACTIVE	rch	otorcycles e starts: moto 6 April '16 SUNRISE PERIOD ACTIVE	orcycles			



DOMAIN DISPUTES

HOW TO BE LEGALLY PROTECTED FROM SQUATTERS?

- Competition law
- Trademark law
- Geographical indications
- Commercial name (firma)
- Right for privacy



UNFAIR COMPETITION

• §2976 –

- "conduct in economic competition
- conflicts with the accepted practices of competition
- may be detrimental to other competitors or customers.
- Unfair competition is prohibited.



UNFAIR COMPETITION

- misleading marking of goods and services
 - svycarskehodinky.cz, gooogle.com, vikipedia.org
- parasitic use of the reputation of another competitor's enterprise, products or services



DOMAIN NAMES AND RIGHT FOR PRIVACY AND PERSONALITY RIGHTS 12

- No one shall be subjected to arbitrary interference with his privacy, family, home or correspondence, nor to attacks upon his honour and reputation. Everyone has the right to the protection of the law against such interference or attacks.
- Charter of human rights Article 10(1)
 - Everyone has the right to demand that his human dignity, personal honor, and good reputation be respected, and that his name be protected.



POSSIBLE VIOLATIONS OF PERSONAL RIGHTS

- Paroubeknamars.cz
- bushsucks.com
- Ihategates.com (inactive)
- Juliaroberts.com
- Britneyspears.com



PROTECTION OF COMPANY NAMES - § 423 CIVIL CODE

FIRMA

FIRMA is potected by unfair commercial rules



TRADEMARK

 Exclusive right to use the trademark in connection with goods and services



EXAMPLE

- Squatter registers a domain sony.cz and offers it for sale
 - Can these companies rely on the protection on the company name claims?
 - Sony Music Entertainment Czech Republic s.r.o.
 - Sony Music Entertainment Czech Republic s.r.o.
 - SONY Czech, spol. s r.o.
 - Sony Ericsson Mobile Communications International AB Branch Office Czech Republic,



EXAMPLE



- Squatter registers the domain lego.cz
- He does not use this domain and offers it for sale for 200 000 Kč
- Can the trademark owner claim violation of his rights?
- Can the trademark owner claim transfer of the domain name?
- What if the owner is based in denmark, administrator is Czech and squatter Russian?





REASONS

- Increased volumes of squatting cases
- Problems with international element
- Insufficient national regulation
- Low experience of judges with cybersquatting and IP law in general



ALTERNATIVE RESOLUTION -PRINCIPLE

- Arbitration clause in the terms and conditions of registrations
- Third parties have the right (not duty) to file a complaint at a selected arbitration institution
- Arbitration clauses are contained in the majority of domain names



DOMAIN .EU

- Not an arbitration clause
- Competence of arbitration courts enacted by regulation 874/2004/EC





UDRP PROCESS

- Complainant must prove:
 - Domain name is identical or confusingly similar to a trademark in which complainant has rights
 - Domain name has been registered and is being used in bad faith
 - No rights or legitimate interests in respect of current domain name



1) IDENTICAL OR CONFUSINGLY SIMILAR



- The test:
- comparison between the trademark and the domain name itself to determine likelihood of Internet user confusion.
- the relevant trademark would generally need to be recognizable as such within the domain name
- the content of website is irrelevant
- E.g. guiness.com
- Typosqatting!



2) LACK OF LEGITIMATE INTERESTS IN GENERIC WORDS

- If the complainant makes a prima facie case that the respondent has no rights or legitimate interests
- The respondent fails to show one of the three circumstances under Paragraph 4(c) of the Policy,
- The respondent may lack a legitimate interest in the domain name





3) BAD FAITH

- What is bad faith?
 - Attempt to sell, lease, etc. the domain (cybersqatting)
 - Disrupt competitor's business
 - Attract (for commercial gain) the visitors to the site via confusion
- Article 4 (b) of the rules



QUOTATION OF PICTURE

http://pegasusservicesgroup.com/images/domain-name.jpg



