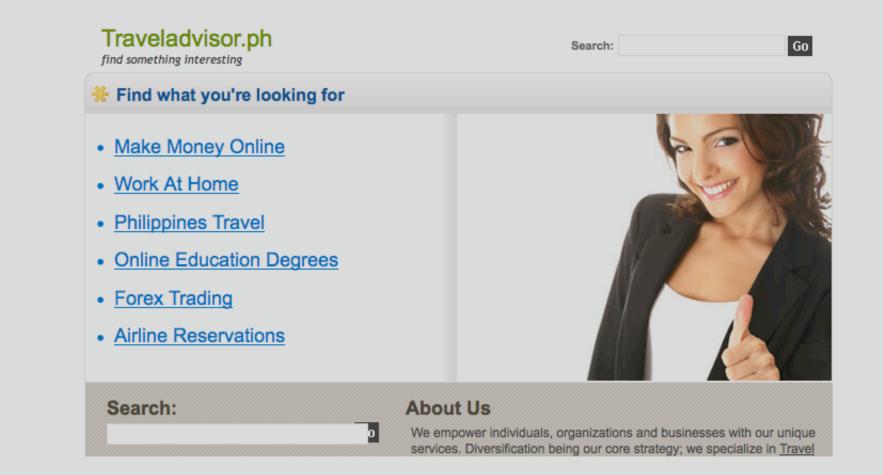
Vildcarding the dotPH Domai

Joel Disini March 9.2010



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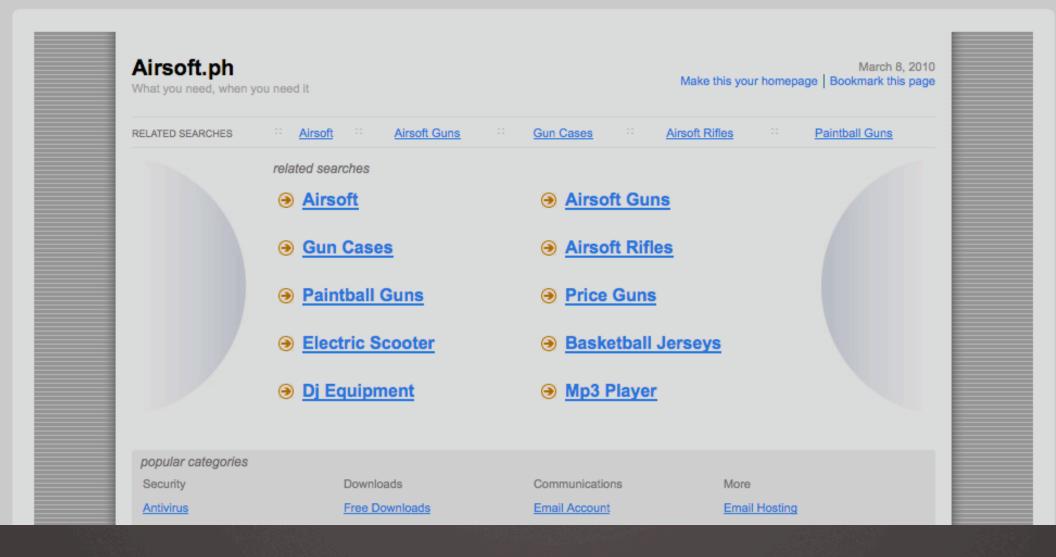
Our registry, PH, has been wildcarding for 8 years now

Monthly Report for November 20	09	N	Monthly Report for December 2009		
	50491545	Total Hits			
	45992213	Total Files			
	46963918	Pages			
	1446898	Visits			
Monthly Report for January 2010		N	Monthly Report for February 2010		
	13021058	Total Hits			
	9811031	Total Files			
	8379680	Pages			
	1473655	Visits			
		And and a second se			

e get about 1.4 unique visitors monthly on t rildcard site, and roughly 12M page views.Th ald put the wildcard site on par with the top most-trafficked sites in the Philippines. Until 2 years ago, when Google was monetizing card traffic, wildcarding was bringing in about \$20 revenues monthly. Internet penetration here is at 6 (June 2009), so if Google had not pulled the plu wildcard monetization, the day might have come here wildcard monetization revenues would have exceed domain registration revenues.

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n a domain expires, the A record returned by the DNS a website layed that says "this domain has expired. Click here to renew". This the domain owner the agony of figuring out if the problem is with Vhen email is sent to an unregistered or expired main, the SMTP response either says "the domair are sending to does not exist or has expired.Th a more intelligent response than "host or domain name not found"

ditor@traveladvisor.pg ect: Hello World age-Id: <20100308115639.EAD1C703A4> Mon, 8 Mar 2010 05:56:39 -0600 (CST) : jed@dot.ph

or@traveladvisor.ph>: host traveladvisor.ph[203.119.6.249] said: 554 5.7.1 ditor@traveladvisor.ph>: Recipient address rejected: Destination .PH Domain does t exist or has expired. Please check for typographical errors in the cipient email address. (in reply to RCPT TO command) rn-Path: <jed@dot.ph> response of our wildcard server is very fa bout 150 microseconds). A TCP RST, ACK ent in response to a TCP SYN. The delay used by sending a wildcard A record instead of an NXDOMAIN is minimal.

WIN XP WILDCARD SYSTEM

0.000s	SYN	>	
107us		<···	RST, ACK
0.547s	SYN	•••>	
0.547s		<···	RST, ACK

MAC WILDCARD SYSTEM

0.000s SYN ···> 152us ···> RST, ACK

WILDCARD SYSTEM

0.000s SYN

LINUX



is my belief that if a protocol were to be tten that "broke" because of wildcarding, ould be simple enough for all gTLDs and LDS (that choose to wildcard) to install andler (on the wildcard server) for each protocol.

Top 15 of 101551 Total User Agents					
#	# Pages		User Agent		
1	13913930 36.30%		Browser: Firefox		
2	9116560	23.78%	Browser: Internet Explorer 6.0 (Win)		
3	5271116	13.75%	Browser: Internet Explorer 7.0 (Win)		
4	1727434	4.51%	Browser: Internet Explorer 3.0 (win95)		
5	1712405	4.47%	Browser: Safari (OSX)		
6	739978	1.93%	Microsoft-WebDAV-MiniRedir/5.1.2600		
7	718419	1.87%	Browser: Internet Explorer 5.0		
8	713806	1.86%	Browser: Opera		
9	280615	0.73%	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1; Trident/4.0)		
10	148766	0.39%	Microsoft-WebDAV-MiniRedir/5.2.3790		
11	147035	0.38%	Apache (internal dummy connection)		
12	113081	0.30%	Browser: Mozilla 1.x		
13	92587	0.24%	Browser: Internet Explorer 5.21 (Mac)		
14	80750	0.21%	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1; Trident/4.0; InfoPath.2)		
15	76117	0.20%	Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1; Trident/4.0; GTB6)		
	36856963	96.16%	Other		

dcarding gives us interesting statistics.We have been al determine conclusively that in the Philippines, as of Oc)9, Firefox has overtaken IE as the most used browser

mmary, wildcard is a tremendous resourd would be a shame to throw it away.

Thank you.

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