Unifying the Global Response to Cybercrime since 2003

APWG's counter-cybercrime programs

have been organized as a comprehensive, unified operational enterprise against cybercrime, engaging every dimension of the global counter cybercrime effort from: maintaining data clearinghouses to inform consumer protection programs; to <u>peer-reviewed conferences</u> to cultivate advanced cybercrime research; to deployment of global cybersecurity awareness and <u>educational utilities</u> and campaigns.

eCrime Event Data Clearinghouse and Utilities

The APWG URL Block List (UBL) aggregates phishing reports from a global corps of contributors and distributes phishing data to browser and toolbar developers, AV vendors and cybercrime responders worldwide to alert consumers and protect them from the latest attacks.

Operating continuously in the service of APWG members and correspondents since 2003, the UBL now feeds data via HTTPS services on a 24 by 7 basis - processing reports in real-time as soon as the reports arrive at APWG servers. The UBL is housed on the APWG eCrime Exchange (eCX) with resources, such as the APWG Malicious Domain Suspension (AMDoS) program and the Bot-Net Infected Systems Alerting and Notification System (BISANS).

st New AP	WG Black List Submission Dow	nload			
show 10 💌			Search:		
* Date Discovered	0 URL	0 Domain	0 Brand	0 Confidence Level	0 Details
2010-06-24 08:30:18	http://213.229.80.25/~ris i/b/yourAccountSecurityUp date.html		Bank of America	100	Details
2010-06-24 08:26:04	http://troublenigezie.net /hdhfhhsf/index.html	troublenigezie.net	alliance-leicester	50	Details
2010-06-24 08:26:04	http://greenrise.com/R/Oa ggAy8b/1958/8f5d8f/122203 74	greenrise.com	amazon.com	50	Details
2010-06-24 08:26:04	http://greenrise.com/R/Oa ggAy8b/1958/b82a0d/121760 7	greenrise.com	amazon.com	50	Details
2010-06-24 08:26:04	http://betaboost.be/image s/betafence/sec/level9.ss lservice.com/	betaboost.be	bankofamerica	50	Details
2010-06-24 08:26:04	http://xcrewteam.com/cht/ servlet.php?[PARAMETERS]	xcrewteam.com	cahoot	50	Details
2010-06-24 08:26:04	http://worldbr.50webs.com /paypal_usa/us/cgi-bin/we bscr.html	worldbr.50webs.com	EBAY	50	Details
2010-06-24 08:22:03	http://www.emartla.com/ac t4/start.do.html	www.emartla.com	co-operativebank	50	Details
2010-06-24 08:22:03	http://etsglobalfze.com/h aine.php	etsglobalfze.com	hsbc	50	Details
2010-06-24 08:19:09	http://174.136.32.19/~hre thoma/www.PayPal.fr/websc romd=_login-done&login_ac cess=1190737782.htm		EBAY	100	Details

Figure 1: URL Block List on APWG eCX: User Credentials Available Upon Request



APWG

Public Education Initiative

Global Public Education and Awareness Utilities

The APWG <u>Public Education Initiative</u> organizes the most broadly useful countereCrime educational programs and forges data logistics to deliver them to the largest cohort possible. APWG educational programs deliver educational and advisory instruments at no cost to the general public and to the industries and public ministries that serve them. Among them:

The <u>Phishing Education Landing Page Program</u> redirects consumers and enterprise users who've clicked on links to phishing websites to instructional materials that explains that they have just fallen for a phishing communication (email or otherwise) and advises them on how they help themselves avoid being victimized in the future. It will respond in any one of 21 languages. The landing pages educate tens of thousands of month at no cost to ISPs or to end users.

The APWG's <u>Fax Back Phishing Education Program</u> instructs consumers about protecting themselves against fax-based scams almost as soon as they fallen for them. APWG hosts cover sheets that ISPs and FoIP providers use to automatically fax back warnings to customers who've responded to fax numbers that have been removed from criminal control.







Programmatic Profile

Global Cybersecurity Public Awareness Campaign

STOP. THINK. CONNECT.[™] is the first-ever global public-awareness campaign to help digital citizens stay safer and more secure online. APWG <u>architected the</u> <u>program in April of 2009</u> and developed it with NCSA over the next 16 months. The slogan and logo was created by an unprecedented coalition of companies, NGOs and government organizations that recognized the power of APWG's proposal of unified messaging. USA, Canada, Panama, Paraguay and Japan have already adopted the campaign. Download the <u>data sheet here</u>.



eCrime Research

Since 2006, the APWG has curated the <u>Symposium</u> on <u>Electronic Crime Research</u>, the world's only peerreviewed research conference dedicated to the nascent cybercrime research discipline, inspiring cutting-edge cybercrime research at universities the world over. Its proceedings are published by the IEEE, the world's largest and oldest engineering association, which also supports the scholarship fund for travel needs of authors' of accepted papers.



Global Technical Diplomacy

APWG is an expert witness, advisor, research correspondent and collaborator to industrial governance bodies, standards organizations, national governments and to treaty organizations that include most every nation on earth as signatories or observers, lending expertise and operational insights across the counter-cybercrime experience. Among them:

- United Nations Office of Drugs and Crime Core Experts Group on Identity Related Crime
- The G8 High Tech Crime Subgroup
- Council of Europe
 Budapest Convention on Cybercrime
- European Commission DG Justice, Freedom & Security
- Internet Engineering Task Force (IETF)

- Internet Corporation for Assigned Names and Numbers (ICANN)
- The Organization of American States
 Inter-American Committee Against Terrorism
- The Commonwealth Commonwealth Cybercrime Initiative
- Organization for Security and Cooperation in Europe (OSCE)





Programmatic Profile

