

PCI Compliance in Registration Process

ISSUE: C.1	Require PCI compliance in registration process	
Priority:	RAA Final Report (High Priority Item)	
Issue /Request	<p>Each registrar is required to validate the following data upon receipt from a registrant:</p> <p>(1) Technical Data (a) IP addresses used to register domain names. (b) Email Address (i) Verify that registration email address(es) are valid.</p> <p>(2) Billing Data (a) Validate billing data based on the payment card industry (PCI standards), at a minimum, the latest version of the PCI Data Security Standard (DSS). Each registrar is required to validate the following data upon receipt from a registrant:</p> <p>(3) Contact Data (a) Validate data is being provided by a human by using some antiautomatic form submission technology (such as dynamic imaging) to ensure registrations are done by humans. (b) Validate current address WHOIS data and correlate with inhouse fraudulent data for domain contact information and registrant's IP address.</p> <p>(4) Phone Numbers (i) Confirm that point of contact phone numbers are valid using an automated system. (ii) Cross validate the phone number area code with the provided address and credit card billing address</p>	Source: LEA original submission to the RAA-DT
Notes	<p>Additional information regarding requests: LEA LEA Code of Conduct did not include this topic. RAA-DT Registrars are to be required to avail themselves of commercially available identity verification systems that will provide for time-of-registration validations.</p>	RAA-DT Final Report
Discussion Points		Date Discussed
	<p>Registrars seek specific input regarding any "commercially viable" validation mechanisms available:</p> <ul style="list-style-type: none"> - Discussion regarding cost and effectiveness of various mechanisms; - Discussion regarding information availability (e.g., cardholder data if credit card processing is outsourced); - Discussion regarding variations from country to country in the availability of verification; - Discussion regarding potential barrier to online businesses and other registrants in developing countries and/or level playing field; - Discussion of applicability of PCI Standard; suggestion for an ICANN Session in Costa Rica to identify and discuss in concrete terms available verification methods; - Discussion of ICANN request for verification of WHOIS; - Discussion of inclusion of a WHOIS Appendix that could incorporate several phases of verification processes, over time, including overall metrics to measure effectiveness. <p>Discuss the redlines to the WHOIS Appendix circulated by Registrars pertaining to verification of WHOIS at registration.</p> <p>Questions regarding applicability of PCI standard to WHOIS verification.</p> <p>Registrars noted that PCI is not a data validation standard, that they would like to understand what the IP addresses ought to be validated against, and that there are legitimate reasons why registrations are created through automated means</p>	<p>18 Nov 2011</p> <p>8 Dec 2011</p> <p>20 Dec 2011</p> <p>5 Jan 2011</p> <p>17 Jan 2012</p> <p>17 Jan 2012</p> <p>27 Jan 2012</p>
Proposed Text	Open	
Status /Outcome	Under Discussion	
Explanation	Open	
COMMENTS:	Comments may be submitted using the "Add Comment" feature below.	

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