Subject: RE: Proposal #2011001, Two-Factor Authentication Service for .NAME

Date: Tuesday, February 15, 2011 3:19:37 PM PT

From: Gomes, Chuck

To: Francisco Arias

CC: Waldron, Joe, Mainwold, Michael, Steele, Barbara, Craig Schwartz

Francisco,

Please see our responses below.

Chuck

From: Francisco Arias [mailto:francisco.arias@icann.org]
Sent: Thursday, February 10, 2011 5:02 PM
To: Gomes, Chuck
Cc: Waldron, Joe; Mainwold, Michael; Steele, Barbara; Craig Schwartz
Subject: Re: Proposal #2011001, Two-Factor Authentication Service for .NAME
Importance: High

Dear Chuck,

ICANN is currently conducting the preliminary review of the RSEP proposal #2011001, Two-Factor Authentication Service for .NAME. What would be helpful to our work is gaining an understanding how this service has been implemented in .COM and .NET. Your cooperation is appreciated in responding to the below questions by noon on Tuesday, 15 February.

In the pending request VeriSign stated that once the service becomes widely adopted that two-factor authentication credentials will become a requirement for Registry-Registrar transactions, however a timeline for this was not provided. ICANN notes that in July 2009 VeriSign received approval for providing a similar service in .COM and .NET and that proposal contained a similar statement. Since VeriSign introduced this service in .COM and .NET, how many registrars are currently using it?*[Gomes, Chuck]* Over a dozen registrars have signed up for the optional/voluntary Two-Factor Authentication service designed to help protect the communication channels between the Registrar and the Registry. Is two-factor authentication already a requirement in .COM and .NET?*[Gomes, Chuck]* No. If not, what is the proposed timeline for this?*[Gomes, Chuck]* Verisign has, and will continue to provide this service at no cost to registrars. Verisign will only make the Two-Factor Authentication service a requirement upon further consultation with the Registrar Constituency, and will submit a follow up Registry Service Proposal with updated implementation details and timeline.

In ICANN's approval letter for the .COM and .NET two-factor authentication service it was noted that further consultation with the Registrar Constituency should happen regarding their assessment on the operational impact of the service and whether the RRA might need to be updated. Would you please elaborate on the results of these consultations?*[Gomes, Chuck]* Verisign provides Two-Factor Authentication as an optional/voluntary service in accordance with the Registry Service Approval Status from ICANN, and as a matter of internal process consults with the Registrar Constituency upon any proposed update(s) to the Registry-Registrar Agreement (RRA). Verisign has not proposed to update the RRA for purposes of making Two-Factor Authentication a requirement. Consultations with registrars will continue in this regard.

Lastly, it is not clear if you plan to use the two-factor authentication service for EPP. Would you please clarify if that is the intention?*[Gomes, Chuck]* There is no intent to do that at this time. The launch of the Two-Factor Authentication service for securing EPP transactions is under review, and driven through consultation with registrars in helping gauge registrant demand. Verisign will continue to work closely with Two-Factor Authentication technology providers in order to ensure the most secure and efficient solutions are

available to authenticate registrant to registry transactions prior to offering such a service to registrars. And if so, do you plan to share the specifications of the EPP extension with ICANN? *[Gomes, Chuck]* Verisign makes all updates to the EPP extensions publically available through our software development kit located on our Web site, http://www.VerisignInc.com.

Please note that ICANN plans to publish your responses in the RSEP web page.

Best regards,

—
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