

**THE STATE OF ISRAEL – THE GOVERNMENT OF ISRAEL –
THE PRIME MINISTER'S OFFICE
THE GOVERNMENT IT AUTHORITY – THE E-GOVERNMENT UNIT**



Reference: Clarifications – 1

Date: 28/1/16

To: Public RFI 002/2015 – participants

PUBLIC RFI NUMBER – 002/2015
REQUEST FOR INFORMATION – ELECTRONIC AUTHENTICATION AND
DIGITAL SIGNATURE APPLICATIONS IN MOBILE DEVICES

Attached are the clarifications to the RFI documents, as compiled by the e-gov unit.

It is hereby clarified that the clarifications in this document are a supplement to the RFI documents, unless otherwise stated.

1. Following is the detailed questions and clarifications table:

Clarification	Question	section	No.
The users are the citizens, but also government employees.	Who is the end user?	general	.1
The use case is that the citizen will be able to obtain services from the government services through mobile devices.	What is the use case of the end customer? What customer needs shall be fulfilled?	general	2
The government is looking for solutions for these needs.	Who delivers what to whom? What is the value chain? What roles do the individual participants?	general	3
The expected volume is all of the citizens of Israel. The volume of the services is at this difficult to account for.	What is the expected volume and potential?	general	4
Yes, it possible to relate to a part of the RFI (such as electronic authentication).	Is it possible to respond only to the part that deals with electronic authentication, and no tin digital signature.	general	5
The Israeli standards are actually adopted ISO standards. You can find the full list in this address:	3.8 - supporting standards –	3.8	6

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Clarification	Question	section	No.
<p>https://portal.sii.org.il/heb/standardization/vaadatakens/?vid=211402</p> <p>For smart cards, you can find the full list in the following address:</p> <p>https://portal.sii.org.il/heb/standardization/vaadatakens/?vid=211409</p>	<p>Question: Could you identify the Israeli Standards</p>		
<p>Please refer to the response to the question in 3.8 above. These are the same standards for digital signatures.</p> <p>The standard for the digital certificate is in IS 9594-8 which is conformant with ISO 9594-8.</p>	<p>4.1.1: ..”executing strong identification and authentication of the user, and creating digital signatures that complies with the State of Israel's common standards”</p> <p>Question: Please identify reference “common standard”</p>	4.1.1	7
<p>The informant should describe the module. It does not exist yet.</p>	<p>4.2.1 The method of using the remote enrolment module ("Mobile RA")</p> <p>Question: Is the “Mobile RA” delivered by the Informant or pre-existing</p>	4.2.1	8
<p>It is not necessary to refer to a new CA setup by the informant. You can assume it exists and supports common interfaces.</p>	<p>4.2.2 The proposed method of communication between the Certificate Authority (CA) and the mobile device.</p> <p>Question: Is the reference to a new CA setup made by the Informant or an existing CA. In the latter case, what interface are supported by the existing CA</p>	4.2.2	9
<p>The path is from a mobile device-> Internet connected Microsoft System, without using a smart card.</p>	<p>4.7 There is a requirement for systems that are based upon strong identification via a smart card, for example – protected Internet</p>	4.7	10

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Clarification	Question	section	No.
	<p>systems in MICROSOFT environment.</p> <p>Question: Is the requested identification path mobile smartcard -> desktop -> Internet Connected Microsoft system or some other path. If another path, please detail the requirement with an example.</p>		
<p>This issue will be evaluated in the RFI. This standard is of course very important, but is not exclusive, as there are other standards that will be evaluated in the RFI.</p>	<p>It is clear today that IdPs and SPs prefer the SAML standard. Do you see it as an <u>advantage</u> in integrating SAML as an identification of the signer in a digital signature solution?</p>		11
<p>The solution will definitely require a type of solution for recovery by high availability.</p>	<p>We suppose that the solution should support high level degrees of workloads and recoverability in server-based solutions. Is there need to synchronize data stored for every signatory (such as keys and certificates), among the different signing serves in the system?</p>		12
<p>The answer is positive. The intention is to comply with eIDAS requirement with the objective of being compliant with the EU, with all the consequences derived from it.</p>	<p>To what extent is it necessary that the proposed solution will be complaint with the new European legislation regarding digital signatures (eIDAS) and the standards that are derived from it? Specifically, in a solution in a configuration based on signing servers, is there a requirement to store all the signing keys <u>inside</u> the secure server and not in an external application server, as in CEN TS 419 241 for level 2 Sole Control Qualified Signatures?</p>		13

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Clarification	Question	section	No.
The answer depends on the solution that will be finalized and concrete. Therefore it is suggested that you will present the different capabilities in your proposed product.	Is there a wish to manage the signers' repository in a standard solution such as an Active Directory or LDAP? If so, is it expected of the signing solution to synchronize with such a repository?		14
Indeed the emphasis is put on the actual signing and verification tool in the mobile devices and less on the applications themselves. But of course as you have yourselves pointed out, a proven integration with business applications is considered as an advantage.	The RFI concentrates on the signing solution itself but covers less the use cases and the applications that would make use of this infrastructure. Is there an advantage to supply a digital signature solution that includes a proven integration with business applications such as content management systems, workflow systems, ERP systems and CRM systems?		15

Sincerely Yours,

Dov Horovitz
Tender Committee Secretariat

This document is an integral part of public RFI 002/2015