

that can, for instance, be given by an XML signature with respect to an X509 certificate. In another example, the requesting entity 50 and location entity 40 (or 42) may have exchanged special keys beforehand and use those. In a further example, one may want to use symmetric keys only (at least besides HTTPS), but the requesting entity 50 and location entity 40 have not exchanged keys a priori. This is also possible, but somewhat decreases anonymity or requires stronger trust of different entities in each other. In particular, with reference to Fig. 2, the contact step IVa could be extended by a Kerberos key exchange protocol for the location entity 40 and requesting entity 50 via a chain of intermediaries. With reference to Fig. 3, either the location entity 40 can start the same protocol, or the client application 30 can be redirected through a chain of intermediaries that each grant it a new "ticket" with the identity-related information IRI (here typically authentication information) based on the previous ticket, similar to Kerberos but within HTTP instead of as key exchange.

**[0059]** Any disclosed embodiment may be combined with one or several of the other embodiments shown and/or described. This is also possible for one or more features of the embodiments.

**[0060]** The present invention can be realized in hardware, software, or a combination of hardware and software. Any kind of computer system - or other apparatus adapted for carrying out the method described herein - is suited. A typical combination of hardware and software could be a general purpose computer system with a computer program that, when being loaded and executed, controls the computer system such that it carries out the methods described herein. The present invention can also be embedded in a computer program product, which comprises all the features enabling the implementation of the methods described herein, and which - when loaded in a computer system - is able to carry out these methods.

**[0061]** Computer program means or computer program in the present context mean any expression, in any language, code or notation, of a set of instructions intended to cause a system having an information processing capability to perform a particular function either directly or after either or both of the following a) conversion to another language, code or notation; b) reproduction in a different material form.

## Claims

1. Method for providing an identity-related information to a requesting entity (50), said method comprising:

a location-request step (II) initiated by the requesting entity (50) for requesting from a client application (30) that is executed on a computer a location information that corresponds to a location entity (40) possessing the identity-related

information, wherein the location information is sent to the requesting entity (50) in a sub-step (IIc) of the location request step (II);

a redirecting step (III) for connecting the client application (30) to the location entity (40) in order to instruct the location entity (40) to transfer the identity-related information to the requesting entity (50); and

an acquiring step (IV) for obtaining the identity-related information, the acquiring step comprising

a contact step (IVa) wherein the location entity (40) contacts the requesting entity (50);

a request step (IVc) wherein the requesting entity (50) requests the identity-related information from the location entity; and

a receiving step (IVe) wherein the requesting entity (50) receives the identity-related information from the location entity (40),

or the acquiring step (IV) comprising only a redirecting sub-step (IVg) of redirecting the location entity (40) via the client application (30) to the requesting entity (50) and thereby transmitting the identity-related information to the requesting entity (50).

2. The method according to claim 1, wherein the transport protocol used between the requesting entity (50) and the client application (30), and between the location entity (40) and the client application (30) is a secure hyper text transfer protocol.
3. The method according to any preceding claim, wherein the location information is relative to the location of the client application (30).
4. The method according to any preceding claim, further comprising accepting by the requesting entity (50) the identity-related information together with an authentication from the location entity (40) under a location entity pseudonym, wherein the identity-related information corresponds to a personal pseudonym of a person (20).
5. The method according to any preceding claim, further comprising transmitting by the requesting entity (50) a server policy for use of the identity-related information.
6. The method according to claim 1, wherein the acquiring step (IV) further comprises deciding by the location entity (40) on what part of the identity-related information requested in the request step (IVc) to be transferred on the basis of a predefined policy.
7. The method according to claim 6, wherein the response step (IVe) further comprises transmitting by the location entity (40) a part of the predefined policy.