the like), and/or other like devices. Moreover, a "client" may also refer to an entity, such as a merchant, that owns, utilizes, and/or operates a client device for facilitating payment transactions with a transaction service provider.

[0049] As used herein, the term "server" may refer to one or more computing devices, such as processors, storage devices, and/or similar computer components that communicate with client devices and/or other computing devices over a network, such as the Internet or private networks and, in some examples, facilitate communication among other servers and/or client devices.

[0050] As used herein, the term "system" may refer to one or more computing devices or combinations of computing devices such as, but not limited to, processors, servers, client devices, software applications, and/or other like components. In addition, reference to "a server" or "a processor," as used herein, may refer to a previously-recited server and/or processor that is recited as performing a previous step or function, a different server and/or processor, and/or a combination of servers and/or processors. For example, as used in the specification and the claims, a first server and/or a first processor that is recited as performing a first step or function may refer to the same or different server and/or a processor recited as performing a second step or function.

[0051] Provided are improved systems, methods, and computer program products for validating a software agent of an RPA system. In some non-limiting embodiments or aspects, a system, such as an RPA management system, may include at least one processor programmed or configured to provision a client device for access to an online source of information, transmit a private encryption key of a public/private encryption key pair to the software agent of the client device, receive a hash value from the software agent of the client device, wherein the hash value is generated using the private encryption key, determine whether to allow access to an online source of information by the software agent based on the hash value received from the software agent of the client device, process a request to access the online source of information involving the software agent of the client device, and store a data record associated with a data transaction conducted by the software agent of the client device in a data structure.

[0052] In this way, non-limiting embodiments or aspects of the system ~~the software agent~~ may prevent the software agent from accessing ~~access~~ too much information of the online source of information. Additionally, the system may allow the software agent to access