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(54) Title: CORRELATION IDENTITY GENERATION METHOD FOR CLOUD ENVIRONMENT

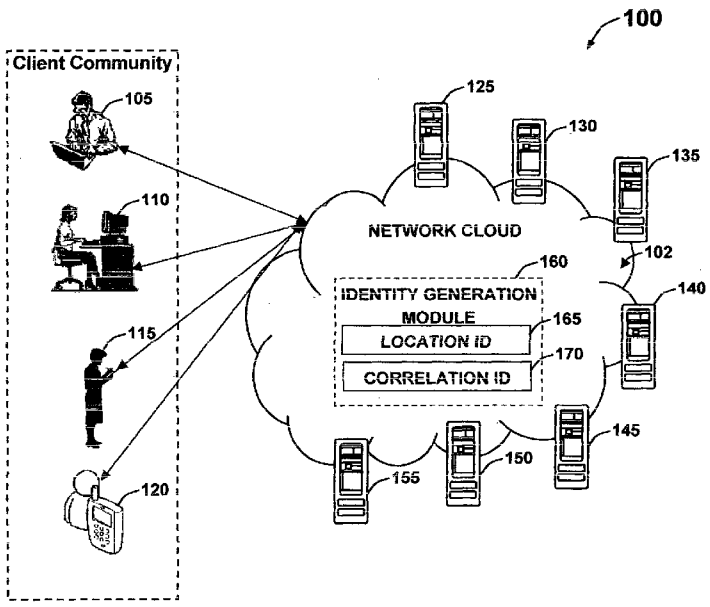

FIG.1

(57) Abstract: A method for generating correlation identity with respect to a client in order to thereby establish, integrate and communicate to a server within a cloud environment (e.g., Inswit™ Cloud). A service location identity can be generated with respect to a remote client by getting at least one service node of an appropriate service request made by the client device within the cluster of the cloud environment. A correlation ID/source ID can be thereafter generated based on the service location identity in order to serialize the payload and establish a connection with the server. The integration services with respect to the client device can be instantiated in order to thereby permit authenticated information flow within the cloud network. The messages including the information on the destination end points can be finally emanated out of the source end points to the destination end point by efficiently authenticating the client devices using the correlation ID.

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