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(54) Title: SYSTEMS AND METHODS FOR CRYPTOGRAPHIC SECURITY AS A SERVICE

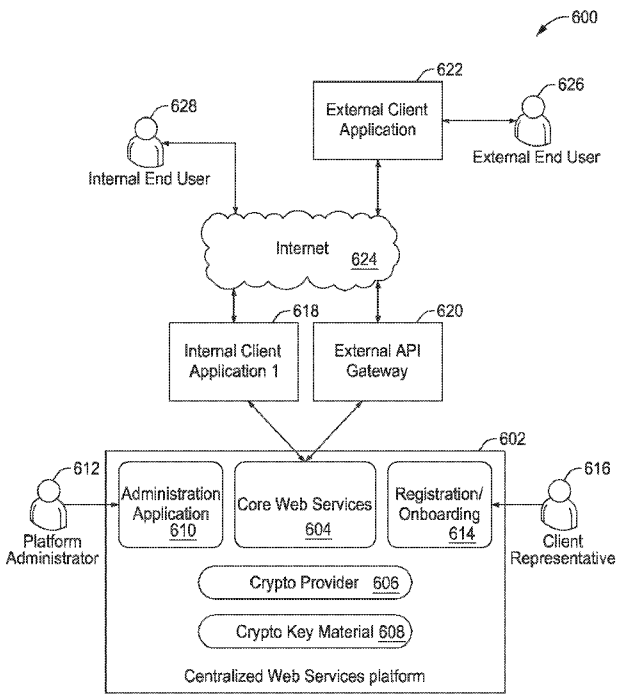

FIG. 6

(57) Abstract: A system and a computer-based method for providing bundled services to a client application in a service call to a service system in a service provider computer system includes receiving a message defining an API service request comprising at least a parameter portion and a payload portion, determining at the gateway system an identity of an application transmitting the received message using identity information that has been established within the service provider computer system, providing, by a services platform, at least one of encryption services and decryption services for data contained in the payload portion using the parameters received in the parameter portion, managing key material for security of the data, and transmitting the encrypted data back to the calling application.

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