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(54) **Title:** QUANTUM RESISTANT ENCRYPTION PLATFORM

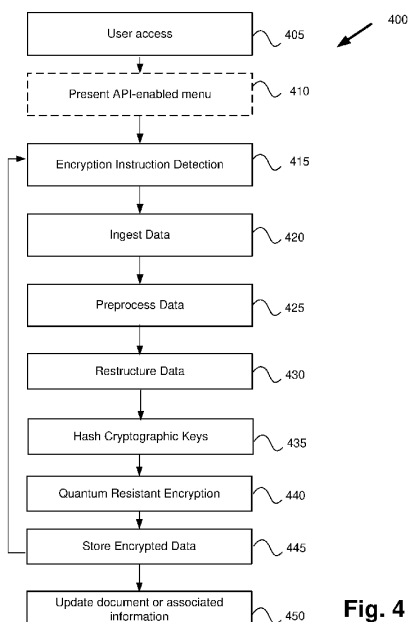


Fig. 4

(57) **Abstract:** A platform method for providing quantum-resistant encryption of data. The platform uses an API to interface between a client device and a cloud server. A user selects or enters a portion data for encryption and enters a request for encryption. The request is detected and transmitted to the cloud server. The cloud server operated to encrypt the portion of data using a selected quantum-resistant encryption algorithm. The encrypted data is transmitted via the API to the client device to update a display of the portion of data. The platform allows flexible implementation of quantum-resistant encryption of data and ease of integration into legacy encryption system. In some embodiments, the user may select a desired quantum-resistant encryption algorithm or indicate access controls.

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