

ABSTRACT

A resource processing method, which is executed by a server. The method comprises: in response to a digital account creation request, extracting a digital account creator identifier from the digital account creation request (302); according to the digital account creator identifier, creating a digital account for storing a virtual resource (304); acquiring a preset master public key and, according to the master public key and the digital account creator identifier, generating a signature public key of the digital account (306); acquiring a master private key paired with the master public key and, according to the master private key and the signature public key, generating a signature private key paired with the signature public key (308); sending the signature private key to a terminal corresponding to the digital account creator identifier, the sent signature private key being used for triggering the terminal to generate a digital signature on the basis of the signature private key; receiving a resource processing request which is fed back by the terminal and comprises a digital signature; and, after the digital signature has passed verification on the basis of the signature public key of the digital account, processing the virtual resource in the digital account according to the resource processing request (310).