

ETHEREUM

Identity & Security

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Part of the Ethereum 101 Series: www.ethereum101.org

IDENTITY

A handwritten signature in black ink that reads "Elm Presley". The signature is written in a cursive style and is positioned above a thin, horizontal gray line.

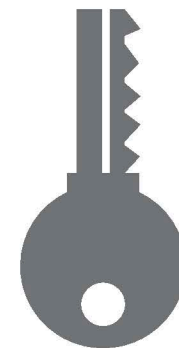
Your signature is regularly
used to verify your actions.

IDENTITY



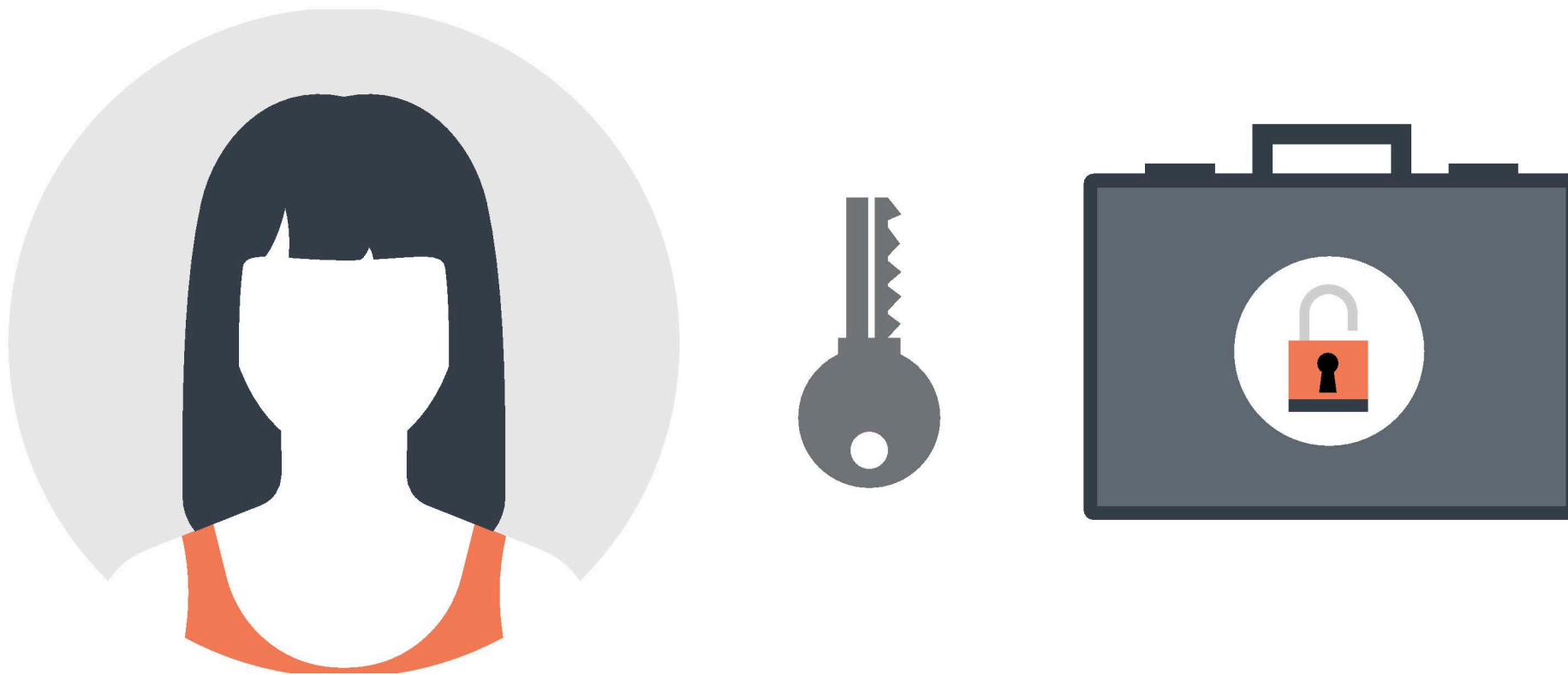
Your signature is regularly
used to verify your actions.

YOUR KEY



This is a private key that only you possess.

SECURE COMMUNICATION



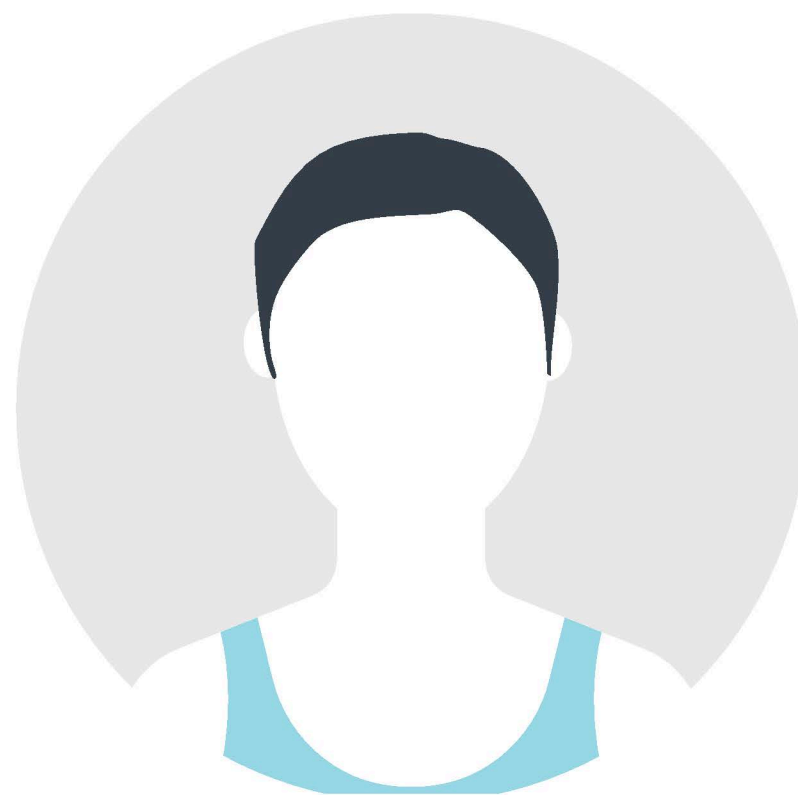
This key can open your lockboxes.

SECURE COMMUNICATION



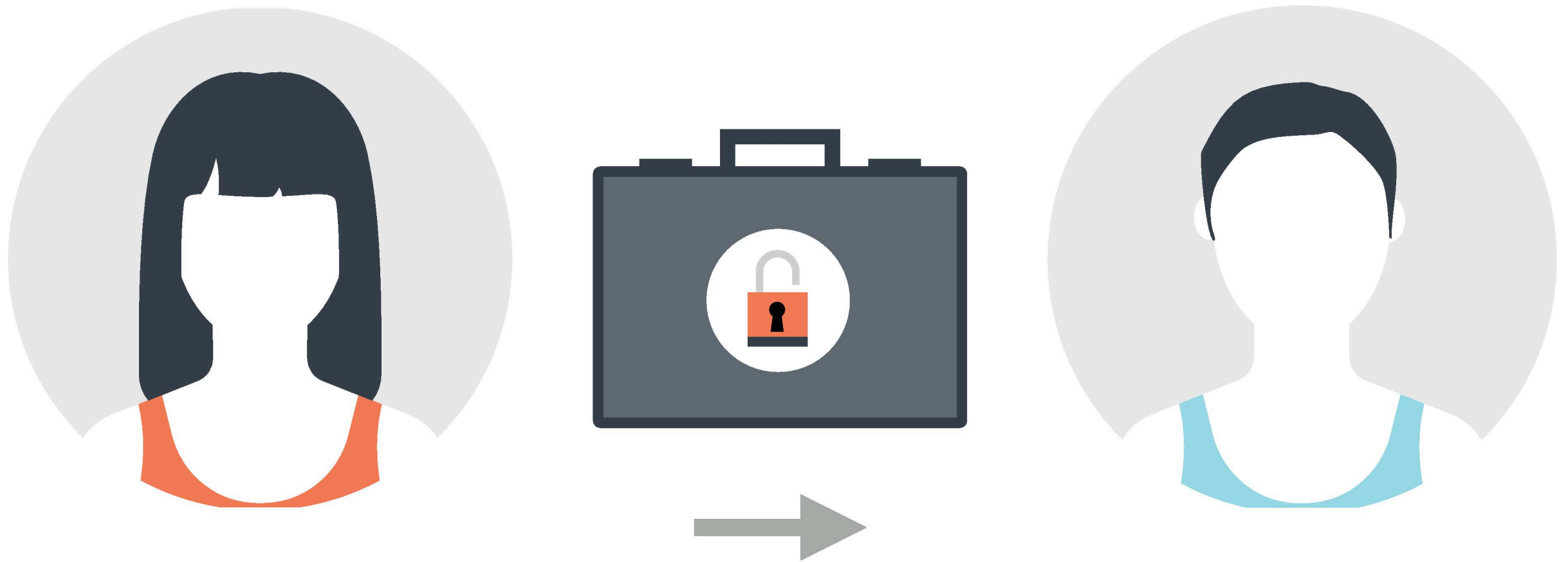
It can also be used to verify that you own something.

SECURE COMMUNICATION



Imagine your friend has an important document they want only you to see.

SECURE COMMUNICATION



You send an unlocked lock box to your friend.

SECURE COMMUNICATION



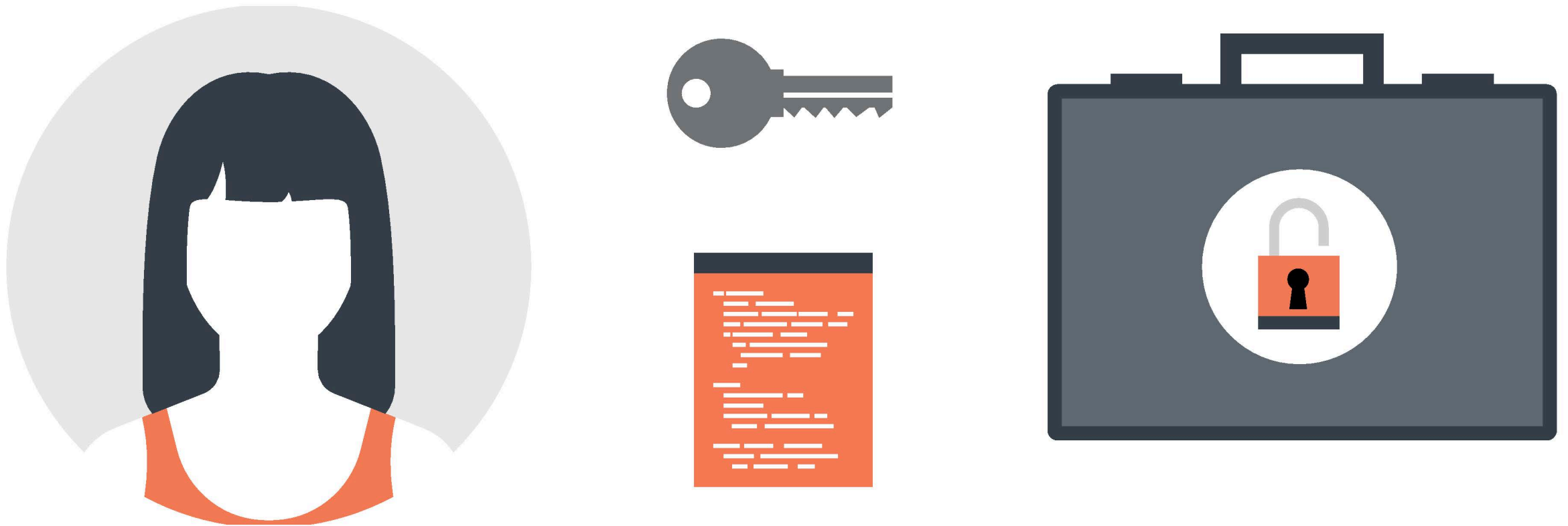
Your friend puts the message into the box and locks it.

SECURE COMMUNICATION



Your friend sends you the locked box.

SECURE COMMUNICATION



You use your private key to unlock the box and retrieve the document.



