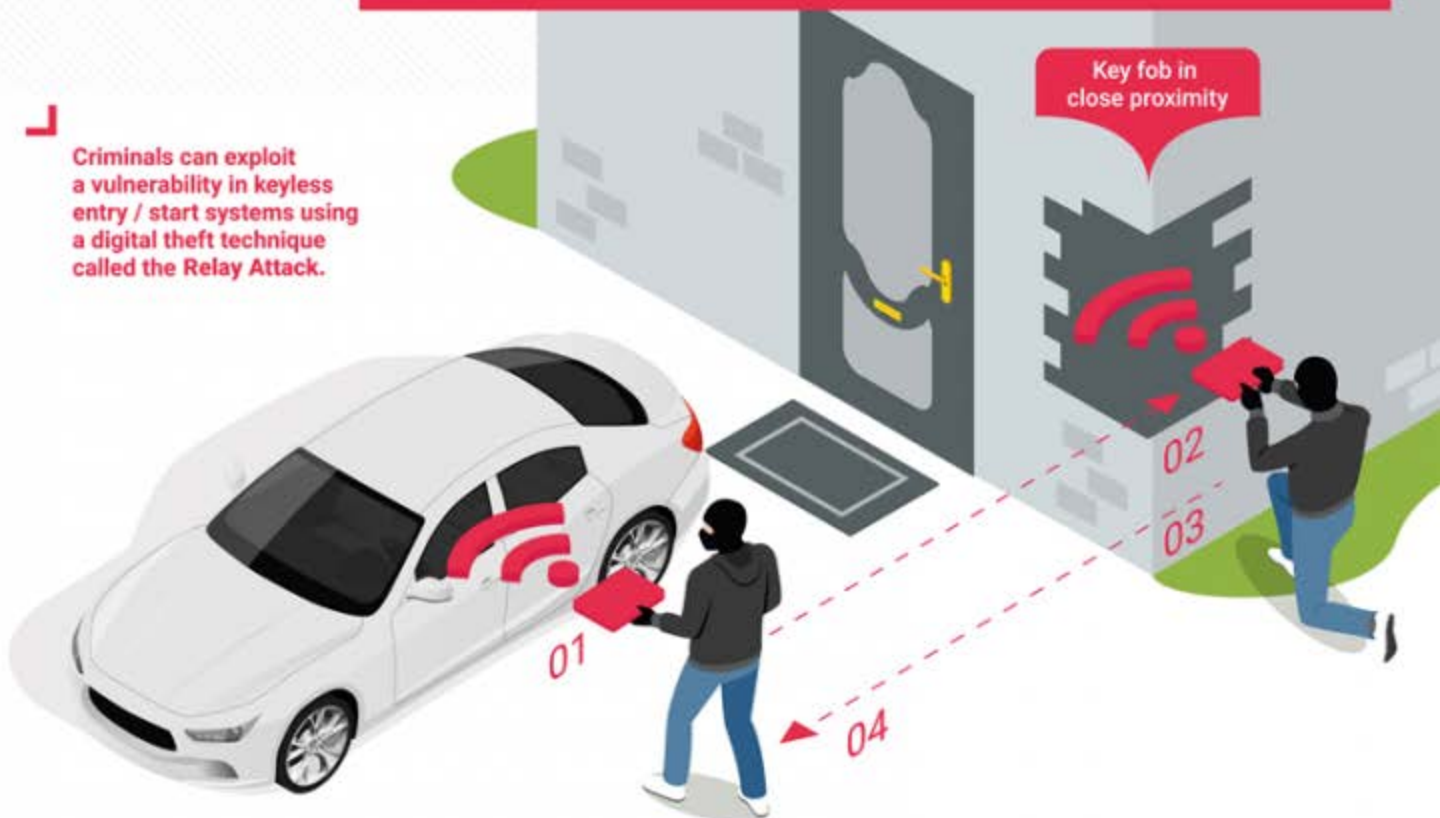


## Explained: How the Relay Attack works

Criminals can exploit a vulnerability in keyless entry / start systems using a digital theft technique called the Relay Attack.



# 01

First thief stands within close proximity of the vehicle and uses device to relay received signals to the second thief.

# 02

Second thief stands as close to the house as possible, typically by the front door, holding the second device.

# 03

The second device transmits the relayed signal up to 10-15 metres into the house.

# 04

When the key stored in the house receives the signal it replies in a normal manner, fooling the system into thinking the owner is close by, allowing entry into the vehicle. A second relay is required to start the ignition.