

certain information. Thus, sensitive user credit card information can be stolen by malicious software that is configured to listen and wait for any NFC field generated by a specific smart card and take the information from the credit card (or other device). Once stolen, this information can be stored by the malicious software on the user device. This information can then be sent by the malicious software, unknown to the user, to a server where it can be used for fraudulent purposes such as to conduct fraudulent and unauthorized transactions.

[0008] Thus, it can be beneficial to provide exemplary system, method, and computer-accessible medium, which prevents malicious applications from conducting EMV transactions.

SUMMARY OF EXEMPLARY EMBODIMENTS

[0009] Example embodiments of the present disclosure provide systems, methods, and computer-accessible mediums that can facilitate blocking of malicious activities and malicious software from taking action based on received or intercepted data.

[0009a] According to an aspect, there is provided contactless card, comprising a processor; a memory storing a Near Field Communication (NFC) Data Exchange Format (NDEF) tag; and a communication interface, wherein, upon receipt of a request for information, the contactless card is configured to transmit the NDEF tag to a user device, and wherein the NDEF tag is configured to: prompt a launch of an application on the user device, and restrict access to the requested information to only the application.

[0009b] According to another aspect, there is provided a method for application control performed by a contactless card comprising a processor, a memory storing a Near Field Communication (NFC) Data Exchange Format (NDEF) tag, and a communication interface, the method comprising transmitting, to a user device, the NDEF tag, wherein the NDEF tag is configured to: prompt a launch of an application on the user device, and restrict access to the requested information to only the application.

[0009c] According to another aspect, there is provided an application control system, comprising a contactless card comprising a processor, a memory storing a Near Field Communication (NFC) Data Exchange Format (NDEF) tag, and a communication interface, wherein, upon receipt of a request for information, the contactless card is configured to transmit the NDEF tag to a user device, and wherein the NDEF tag is configured to: prompt a launch of an application on the user device, and restrict access to the requested information to only the application.

[0010] Embodiments of the present disclosure provide a method, comprising: storing on a first device an applet configured to generate a digital tag; receiving a request at the first device for information; configuring the digital tag to be associated with at least one of (i) an application or (ii) an input on a second device, such that receipt of the digital tag by a second device causes the application to launch on the second device; and emitting from the first device a digital tag.

[0011] Embodiments of the present disclosure provide a system, comprising: a contactless smartcard; and a user device configured to: automatically request from the contactless smartcard user information upon physical proximity with the contactless smartcard; receive from the contactless smartcard a digital tag; and launch, responsive to the tag, an application associated with the received tag.