Pointer information to the host

① Text box 1 ▭

Text box 2 ▭

QR code with encrypted UI specification

Render at host's side + disabled pointer

Verified UI from secure_site.io

Option 1 ◯
Option 2 ◯
[OK] [Cancel]
②

Decoded and Decrypted UI

③

Text box 1 ▭

Text box 2 ▭

Static pointer

Verified UI from secure_site.io

Option 1 ◯
Option 2 ◯
[OK] [Cancel]

rendered pointer overlaid by the IOHub

Overlay

HTML + overlay on IOHub + rendered pointer