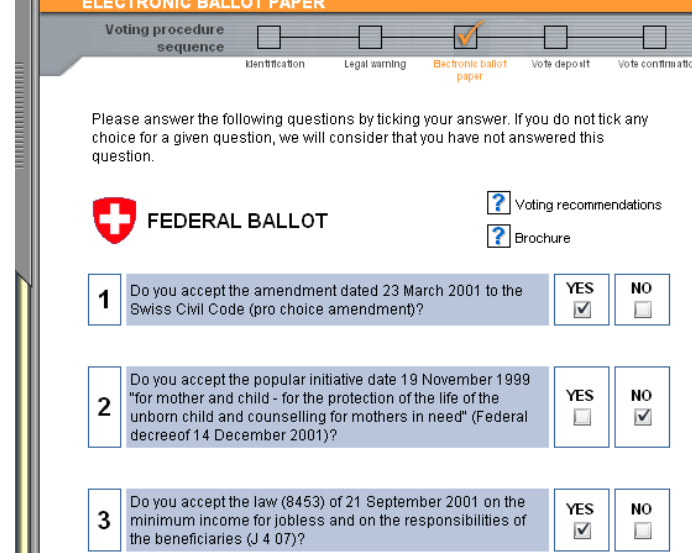
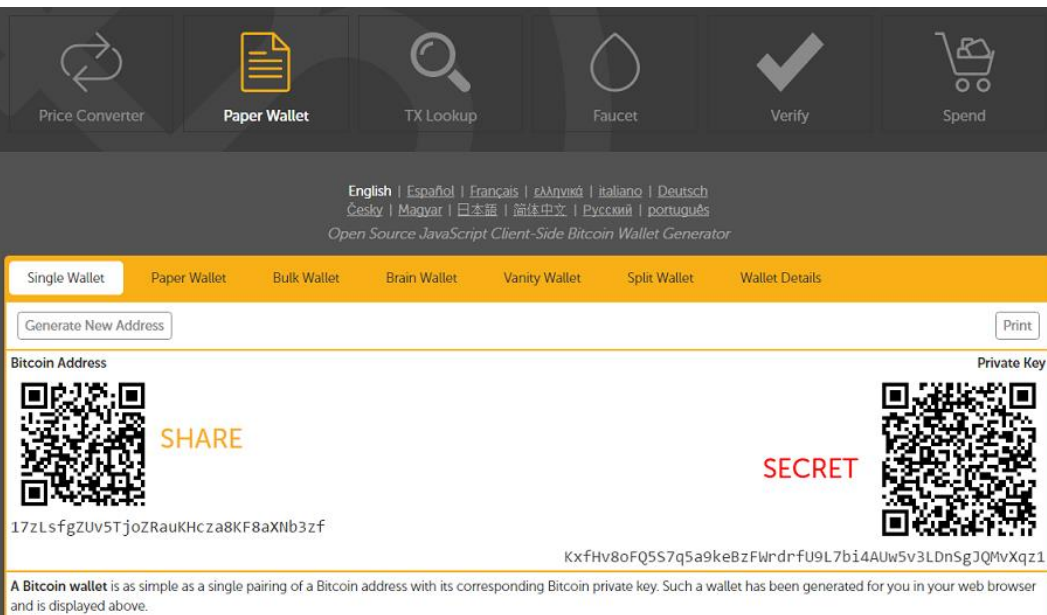


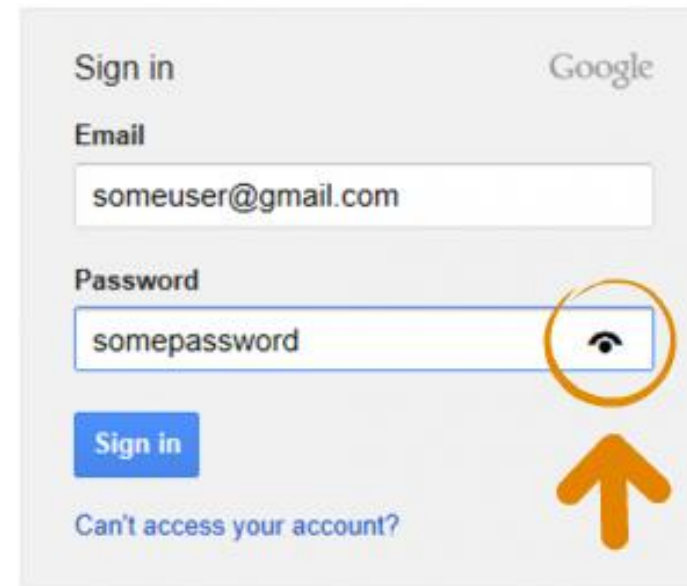
1) Slider



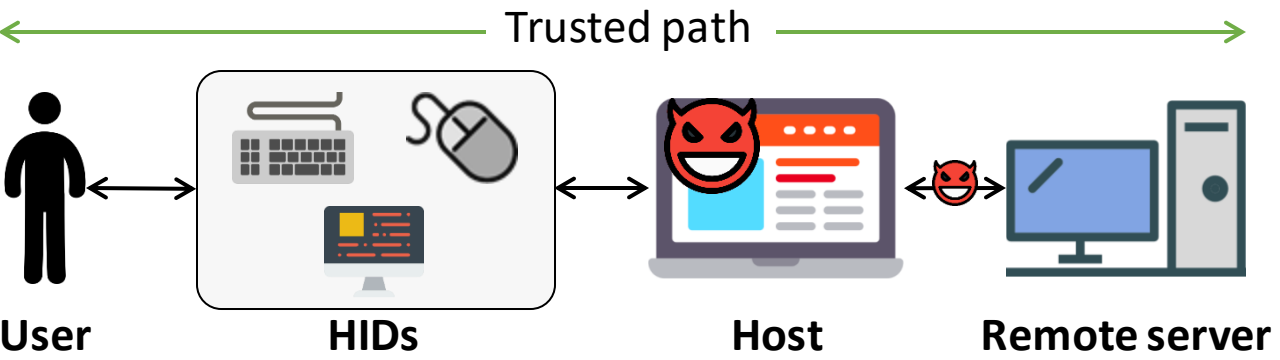
2) E-voting

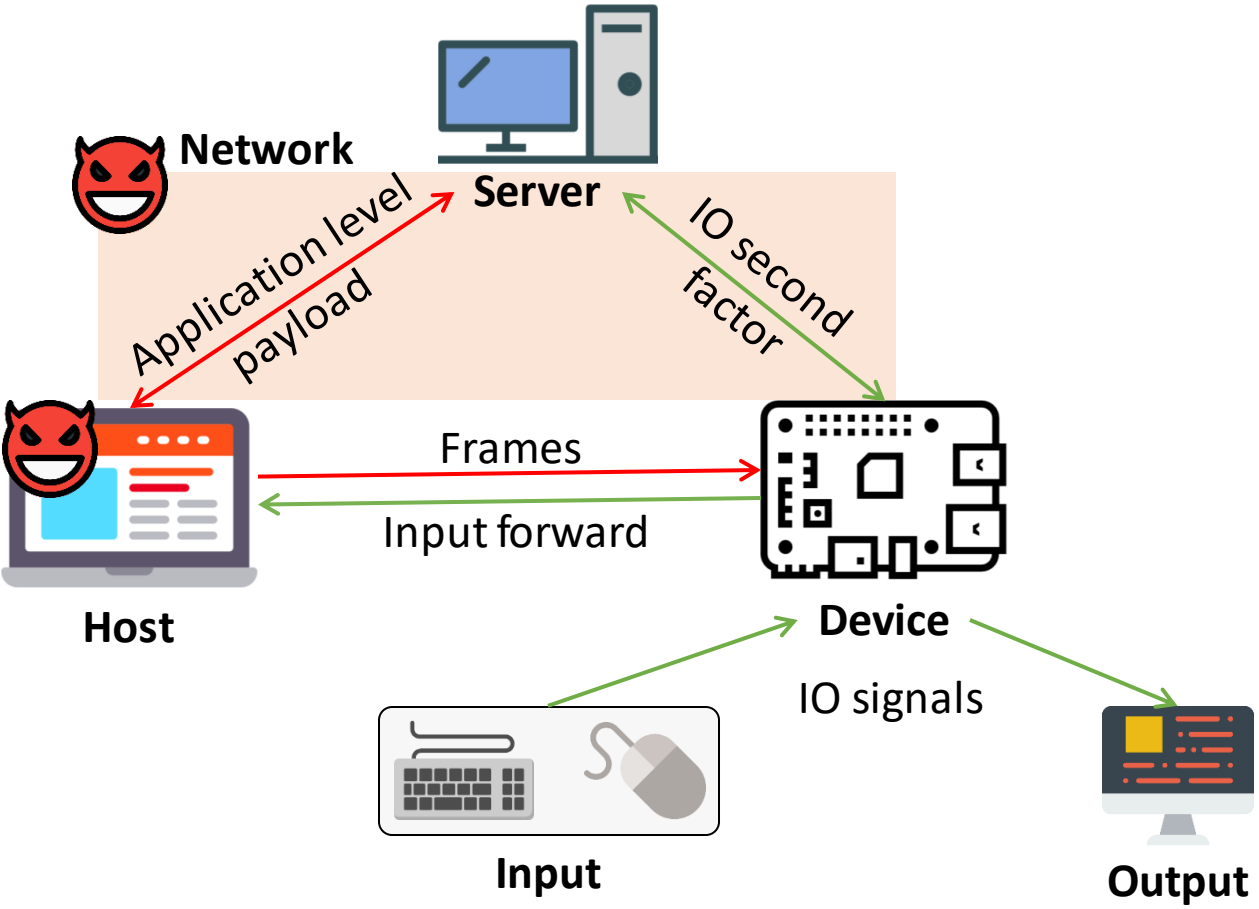


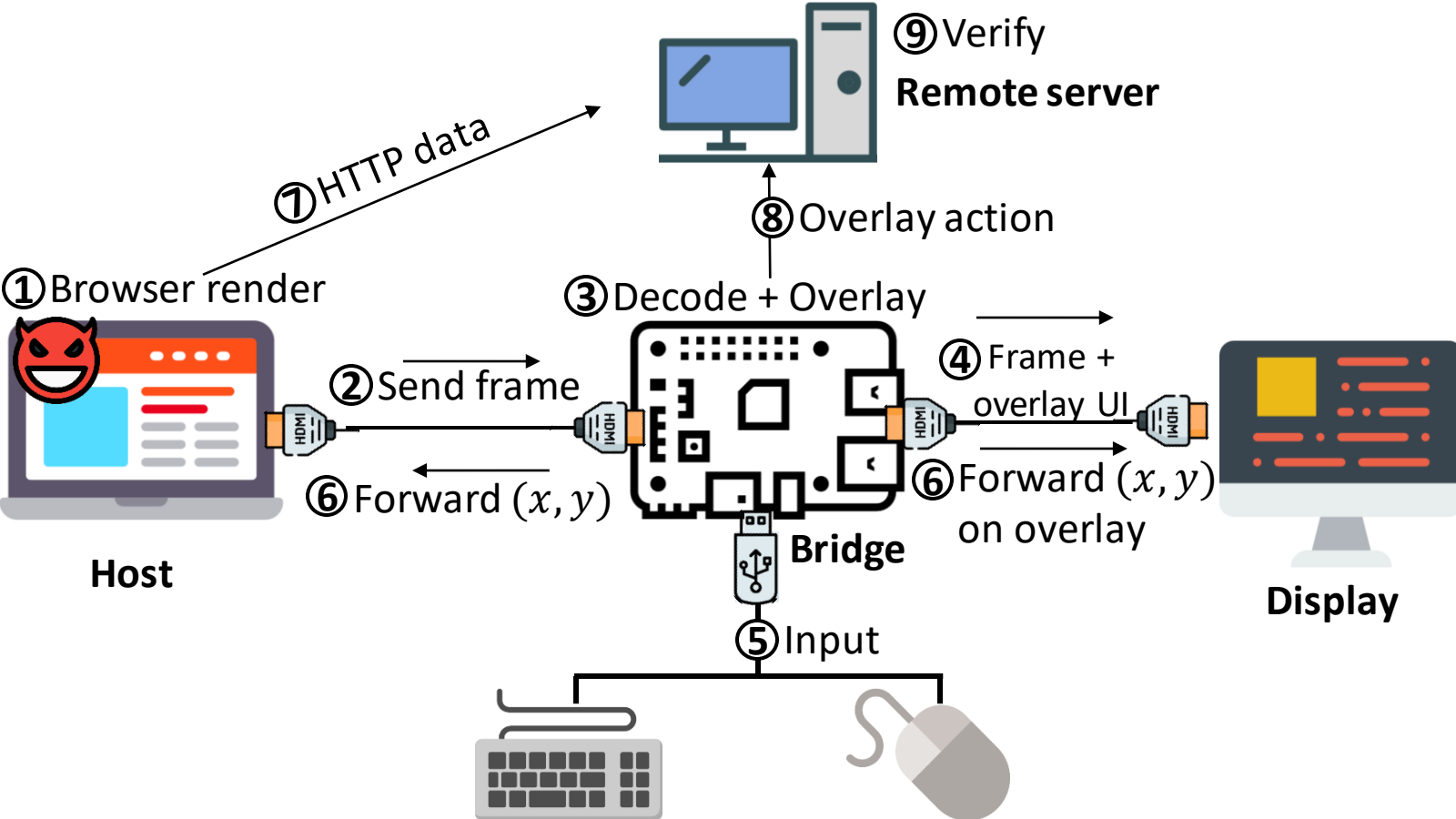
3) Bitcoin wallet

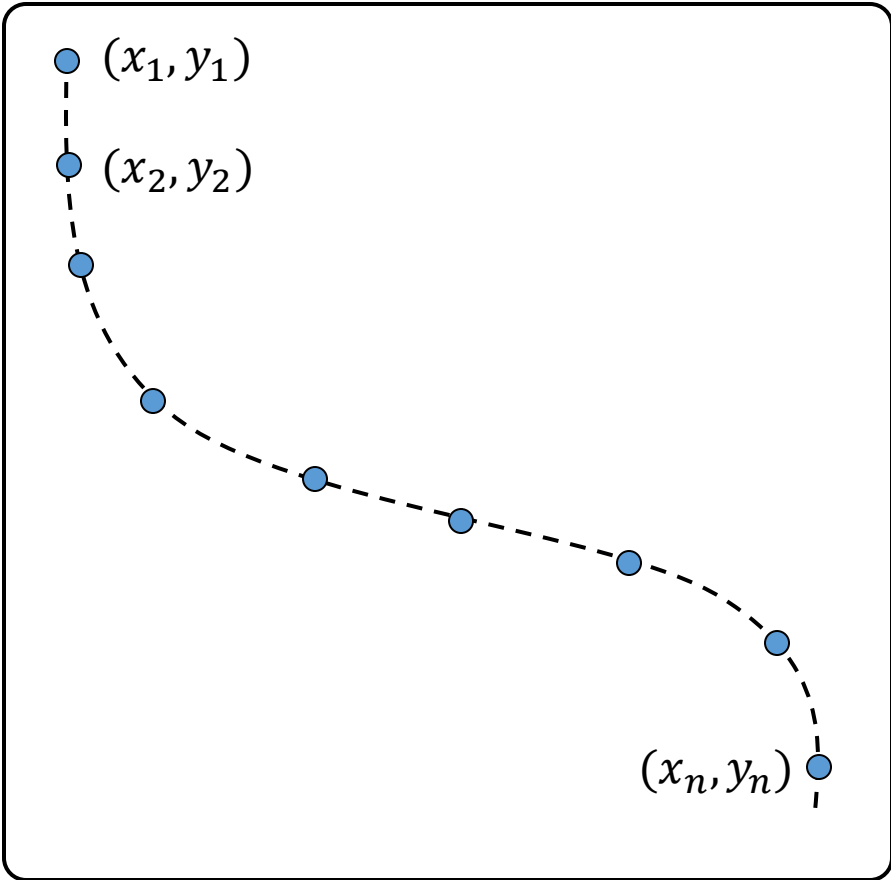


4) Web credential

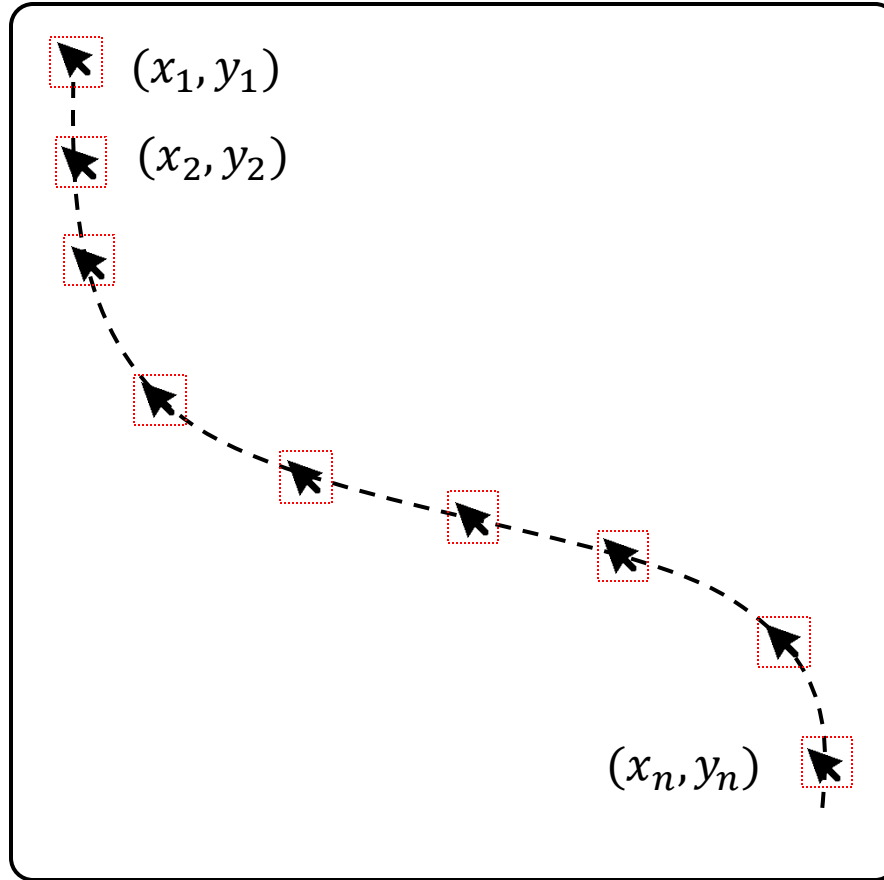




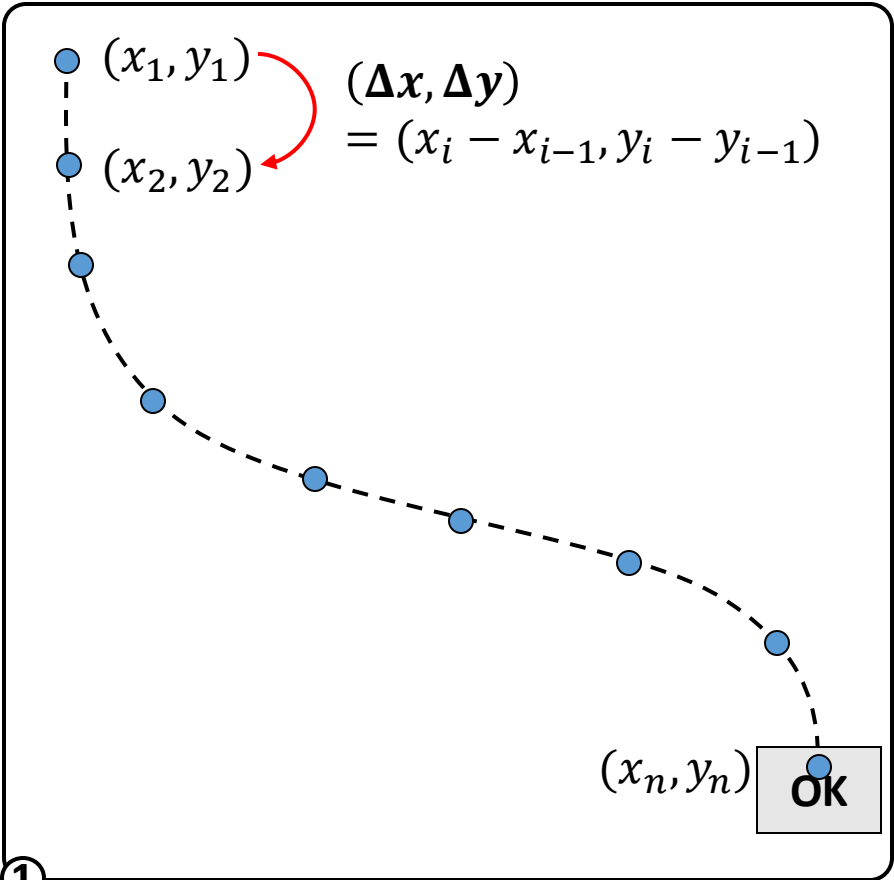




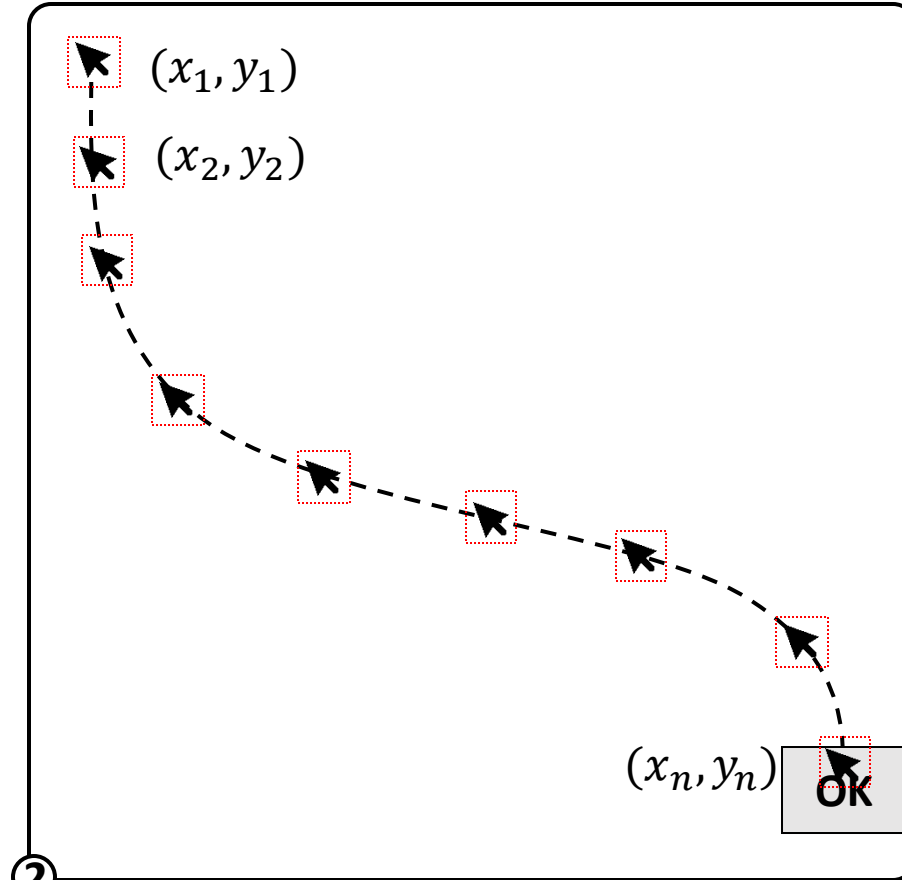
Device side mouse trace



Incoming frames + mouse detection



① Bridge side mouse trace



② Incoming frames + mouse detection

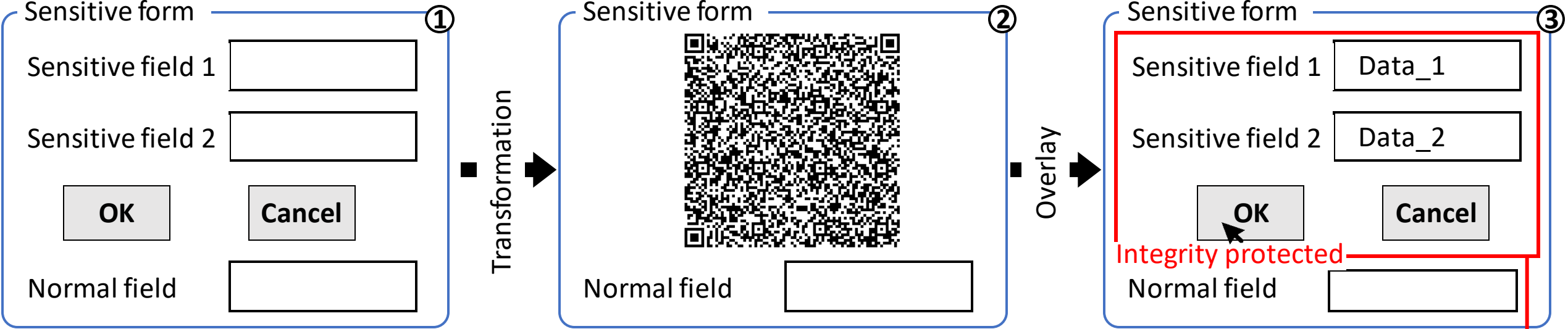
Sensitive form

Sensitive field 1

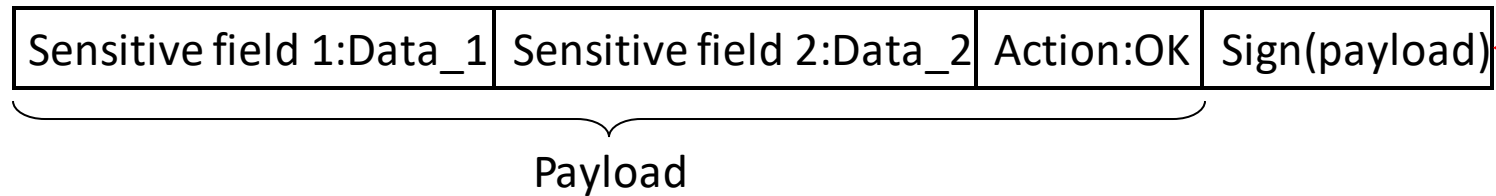
Sensitive field 2



Cancel

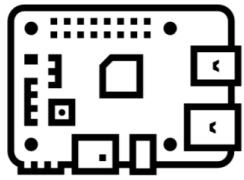


```
<form action="/some_action">  
  Sensitive field 1: <input type="text" name="tb_1" protect="true"><br>  
  Sensitive field 2: <input type="text" name="tb_2" protect="true"><br>  
  <button type="submit" value="Submit" protect="true">Submit</button>  
  <button type="reset" value="Reset" protect="true">Reset</button>  
  Normal field: <input type="text" name="textbox_3"><br>  
</form>
```





Host



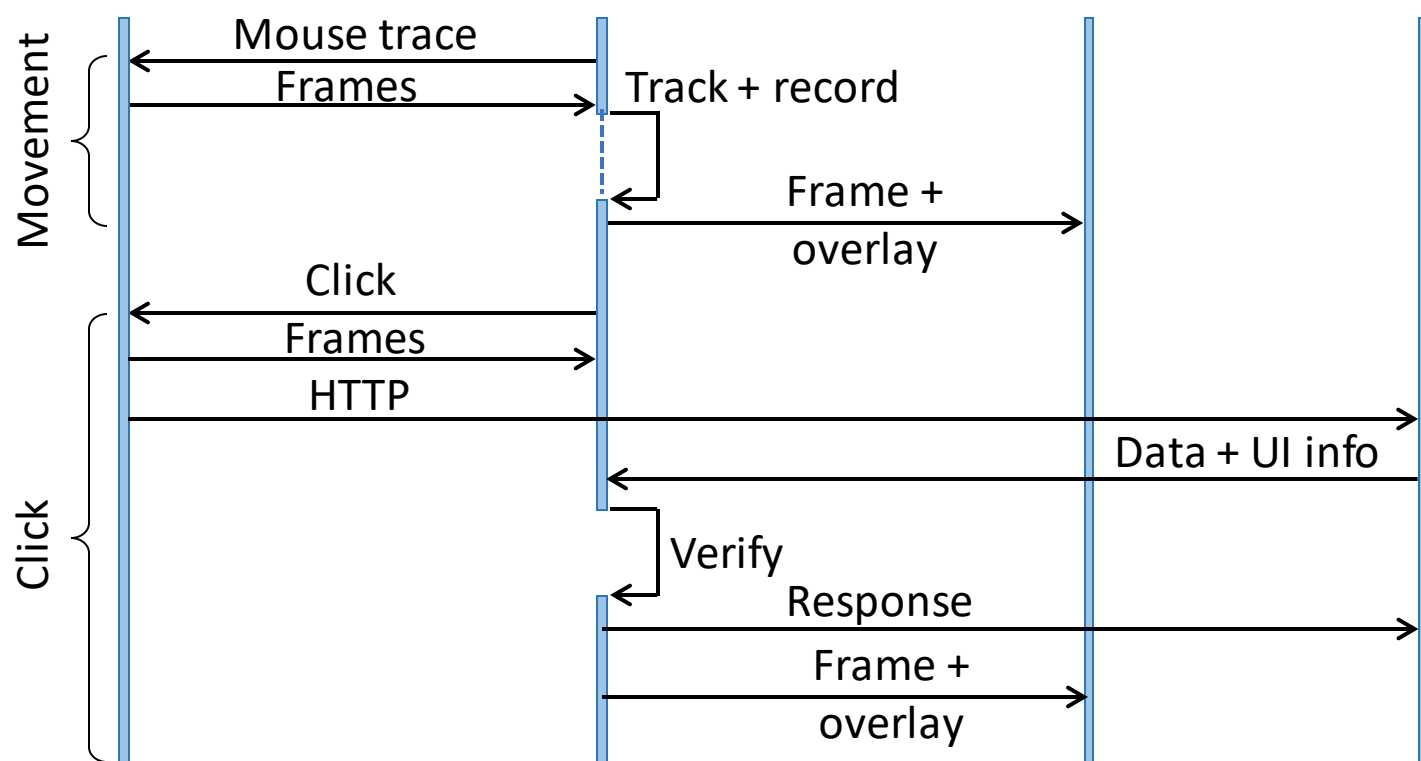
Device

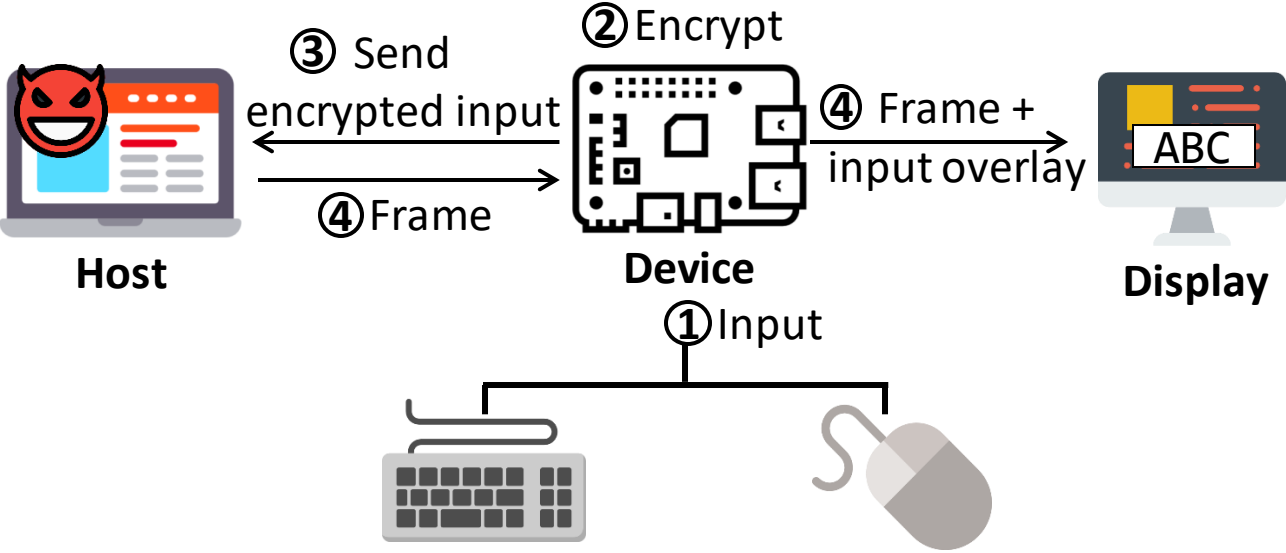


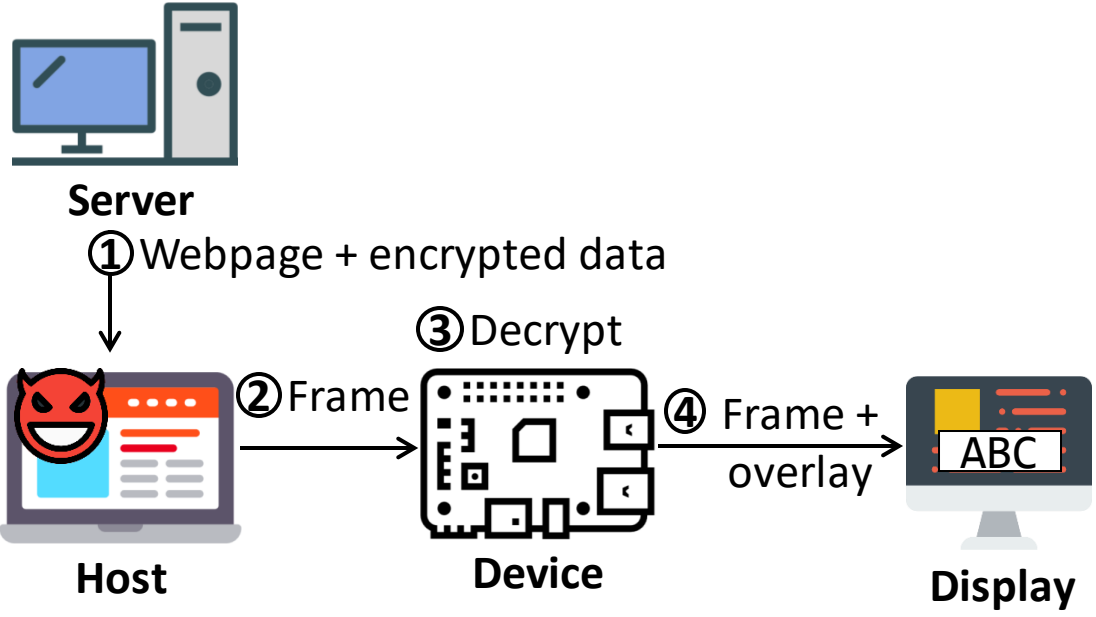
Display

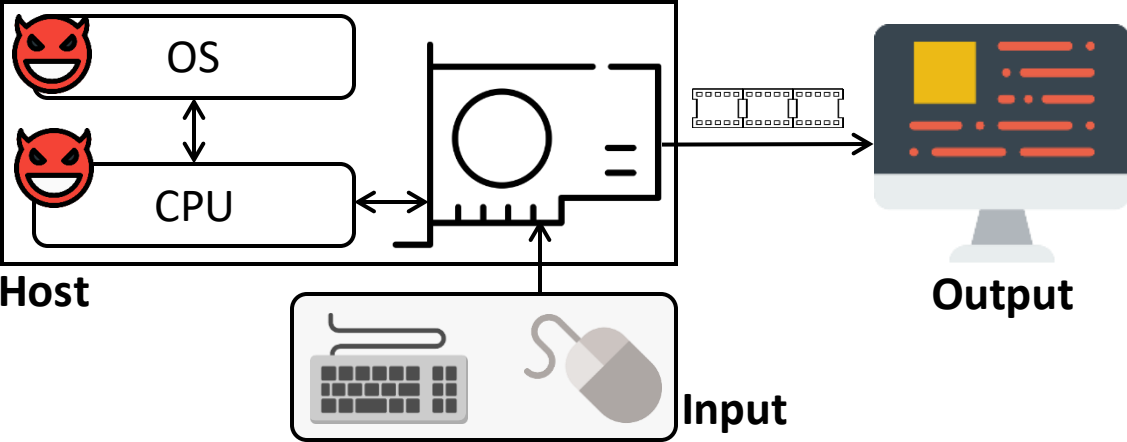


Server









Text box 1

Text box 2

Oblivious window

Render at host's side

Option 1 ☒

Option 2 ☐

OK

Cancel

Server side static image

Text box 1

Text box 2

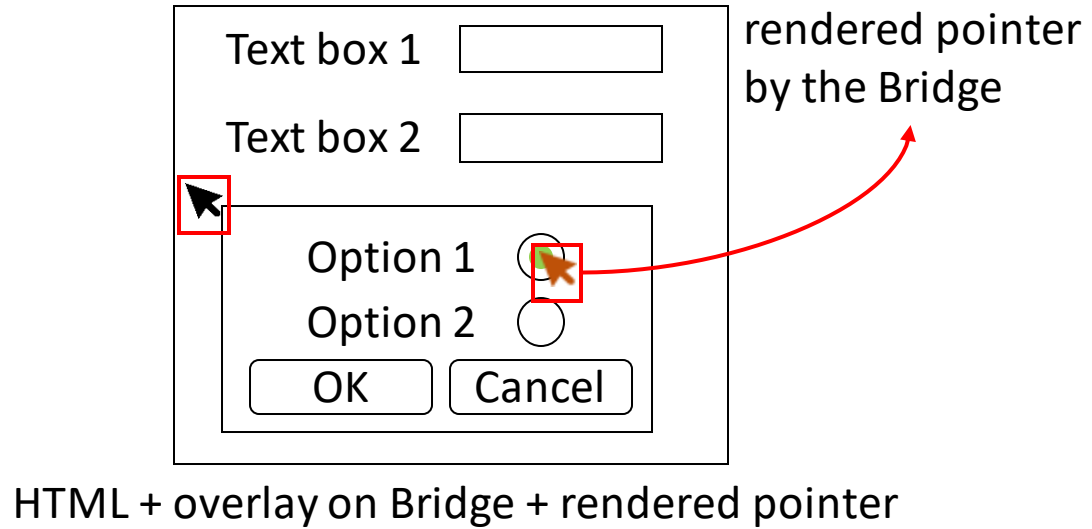
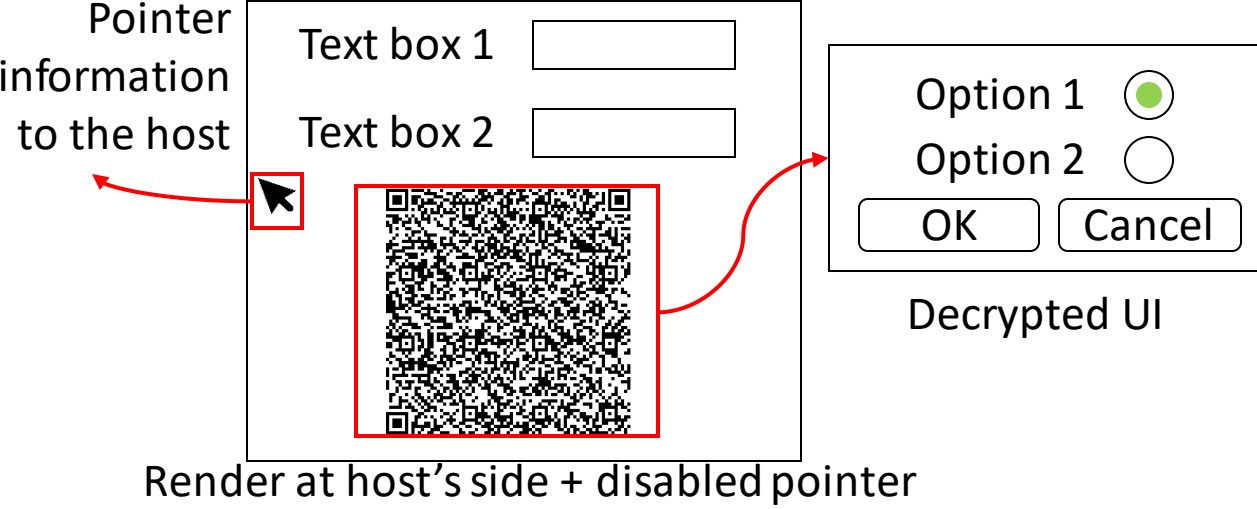
Option 1 ☒

Option 2 ☐

OK

Cancel

HTML + overlay on
device



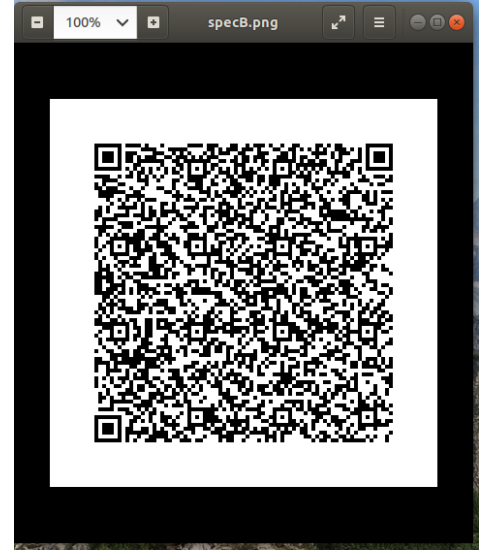


Remote server's certificate

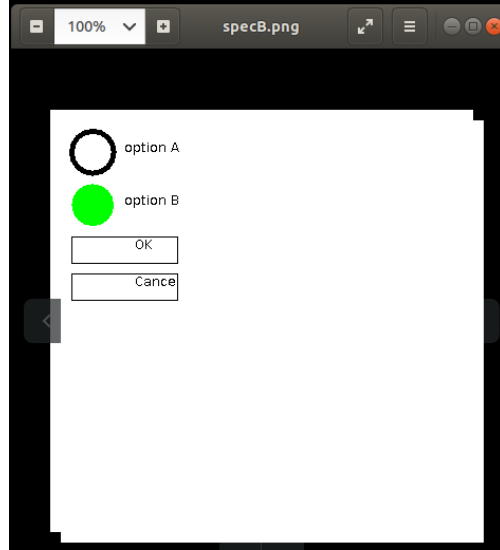
Received device pk

Certificate of the Bridge

47bbf1139022a7d612329187e8d377eda7c73acc4934f0341b3424d764440f1a



Render at host's side



HDMI frames + overlay