

The page features several large, semi-transparent geometric shapes in teal and pink. A teal triangle is in the top-left corner, a pink triangle is in the top-right corner, and a large pink triangle is in the bottom-right corner, overlapping a teal triangle. There are also smaller pink triangles near the bottom right.

WELCOME

DO NOT EDIT THIS PAGE!

EYESOPEN CYBERSECURITY CONFERENCE

SPEAKER | CONFERENCIER



SPEAKER NAME

Professional Title

Achievements or certifications infos



XXXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXXX

TITRE DE LA PRESENTATION



**THIS PAGE WILL BE UPDATED
BY OUR TEAM**

whoami#

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INTRODUCTION

PREVIOUS RESEARCH

SECURITY RISK

IOT EVALUATION STANDARD

RESOURCES

PREVENTION & MITIGATION

PREVIOUS RESEARCH

Sven Morgenroth - How I Hacked my Smart TV from My Bed via a Command Injection

Yaniv Balmas and Eyal Itkin – What the fax (DEFCON 26)

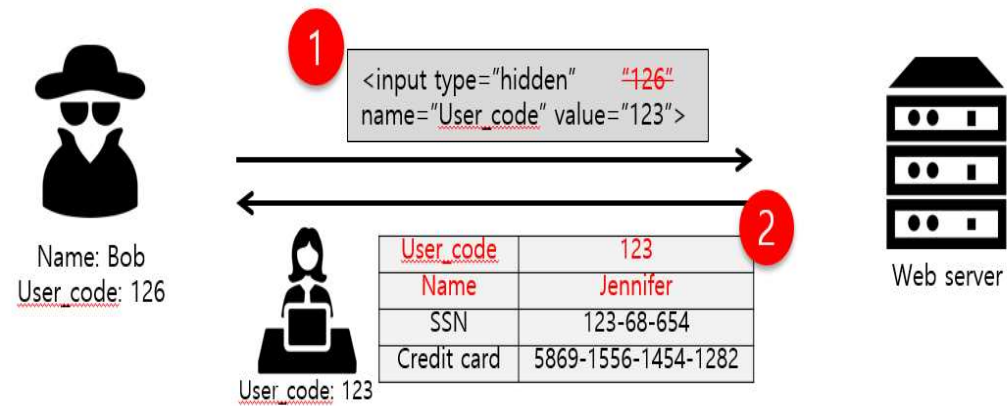
Sayli Ambure - Hacking a \$5 Smartband

SECURITY RISK



Data Theft

SECURITY RISK



Data Tempering

SECURITY RISK



Unavailability of Services

IOT EVALUATION STANDARD

STAGE	IOT EVALUATION
RECON	IOT DEVICE MANUFACTURER DETAILS AND VERSION (GOOGLE, SHODAN)
SCANNING	SERVICE SCAN(BLUETOOTH, INFRARED,RF) (NMAP,WIRESHARK,BLUEDIVING)
GAINING ACCESS & EXPLOITATION	REVERSE ENGINEERING, CODE EXECUTION, HARDWARE HACKING

DEMO CASE STUDY





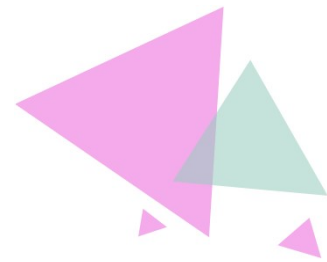
PREVENTION & MITIGATION

Strong password policies

Unused ports should be closed or filtered

Remote updates

2-Factor or Multi-Factor authentication



RESOURCES

<https://www.netsparker.com/blog/web-security/hacking-smart-tv-command-injection/>

<https://www.youtube.com/watch?v=qLCE8spVX9Q>

<https://medium.com/@sayliambure/hacking-a-5-smartband-824763ab6e8f>

QUESTION ?

M E R C I !

T H A N K Y O U !

