



Smartwatches and Fitness trackers: Cyberphysical Privacy and Security Threats

IoT and Security

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Panorama of Security & Privacy Considerations with IoT wearables

Integrity

Availability

Threats to security and privacy from accelerometer data

Inferring Typed Words

- ▶ Wearable devices have become increasingly popular due to their convenience and functionality.
- ▶ Enabling users to perform various tasks such as **making payments**, **monitoring health**, and **receiving messages**.

A Survey of Wearable Devices and Challenges

Article in IEEE Communications Surveys & Tutorials · July 2017

DOI: 10.1109/COMST.2017.2731979

CITATIONS

529

READS

24,844

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Inferring Typed Words

Definition

Threats to Confidentiality encompasses those where attackers get unauthorised access to information using techniques such as eavesdropping the wireless channel.

Threats of Confidentiality

- ▶ .
- ▶
- ▶

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Make Titles Informative.

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Inferring Typed Words

- ▶ The **first main message** of your talk in one or two lines.
 - ▶ The **second main message** of your talk in one or two lines.
 - ▶ Perhaps a **third message**, but not more than that.
-
- ▶ Outlook
 - ▶ Something you haven't solved.
 - ▶ Something else you haven't solved.



A. Author.

Handbook of Everything.
Some Press, 1990.



S. Someone.

On this and that.

Journal of This and That, 2(1):50–100, 2000.