



HARMONY IoT - USE CASES

Because Danger Lies Behind
the Most Innocent of Things

PRIMARY MARKET VERTICALS



Finance



Education



Municipality



Security



Insurance



Healthcare



Transportation



Hospitality

/ FINANCIALS

Organization types

- Banks
- Insurance
- Credit Cards providers
- Investment companies

Use cases

- HQ
- Backoffice
- Branches
- Data centers
- Call Centers

- One of the largest Financial Groups in Israel
(provides Bank, Insurance and Credit Card services)

The bank provides WiFi to the clients in its branches. They would like to make sure that attackers will not get access to clients' credentials / sensitive data.



HEALTHCARE

Organization types

- Hospitals
- HMOs - Health Maintenance Organization
- Health Insurance

Use cases

- Medical devices
- HQ
- Branches
- Public areas

- One of the largest Health Services in Israel.
- Their branches are mobile-rich and wireless-rich environment;
- Medical devices have little to none security protection.

They would would like to make sure that no sensitive data about their clients and assets will be leaked out of built-in WiFi communication of the Medical Devices



/ TRANSPORTATION

Organization types

- Airports / Airplanes
- Trains
- Buses
- Taxis

Use cases

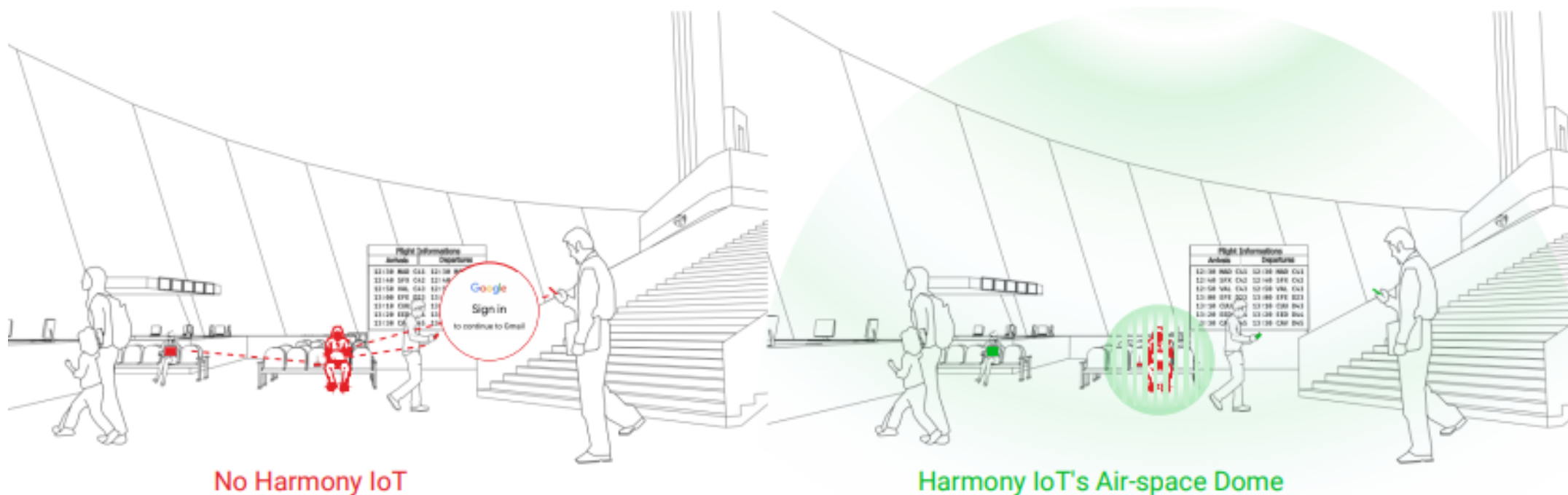
- Vehicles
- Terminals and Stations

- One of the Top Airports in North America (with traffic of over 35M passengers annually)
- They are looking to avoid any operation disruption via the wireless attack-surface as many devices and IoTs around the airport are connected via wireless interfaces.
- The airport provides WiFi to the passengers in its Premises and therefore would like to make sure that attackers will not get access to passengers' credentials and sensitive / private data. Additionally, they are looking to meet PCI compliance requirements.



Man-in-the-middle defense

Attackers gaining access to passengers wireless device communications, stealing personal data, hacking private accounts and installing malware.



/ HOSPITALITY

Organization types

- Hotels
- Gaming
- Conference Centers

Use cases

- Offices
- Rooms
- Public areas
- Conference rooms



A new and invisible threat has developed...

Can you see it?



WINTER 2020