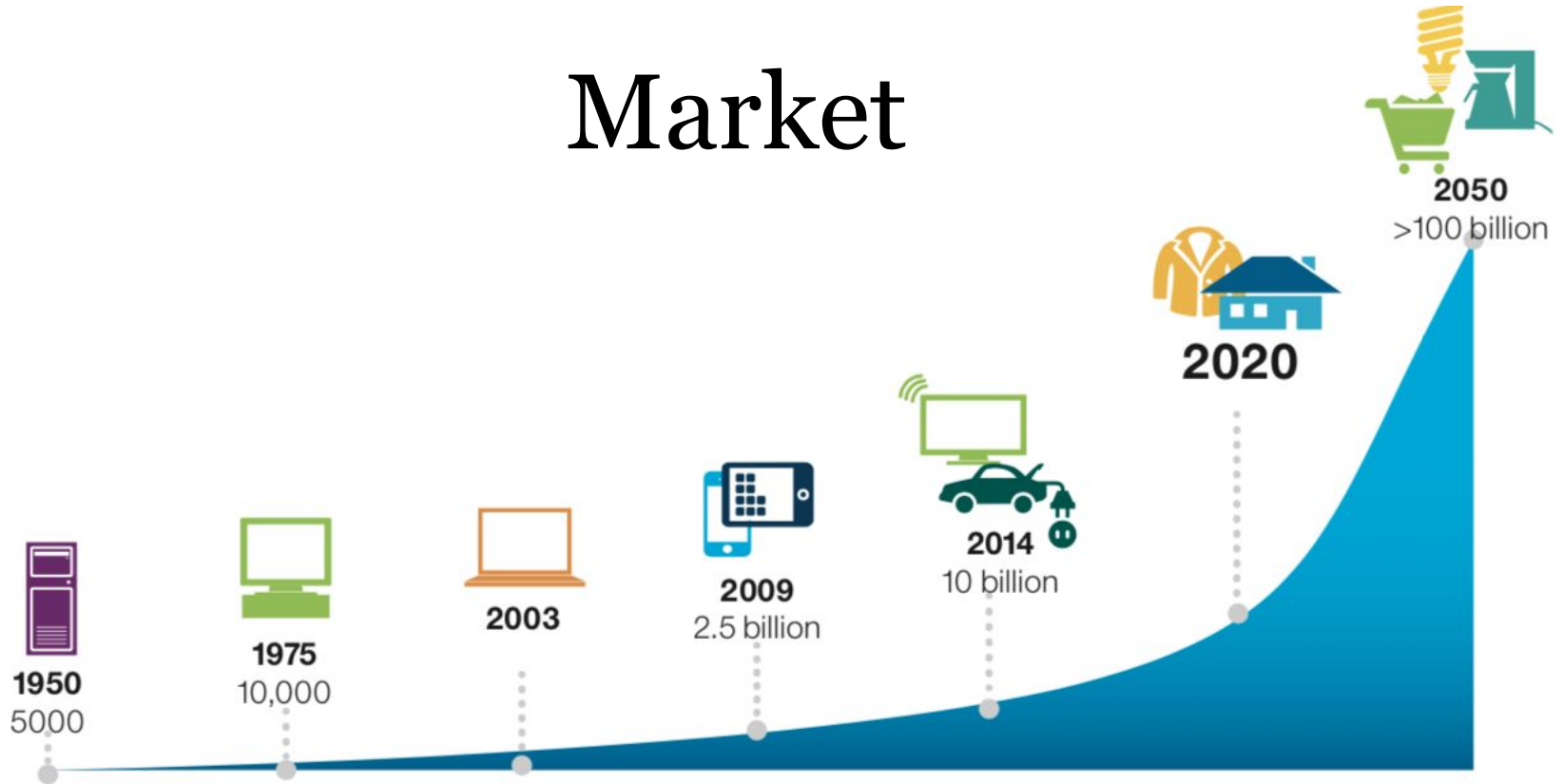


BlockBnb

A blockchain solution for IoT devices

Silicon Valley Blockchain Developer Hackathon

Market



Concerns



1. The Mirai Botnet (aka Dyn Attack)



3. The Owlet WiFi Baby Heart Monitor Vulnerabilities



5. The Jeep Hack



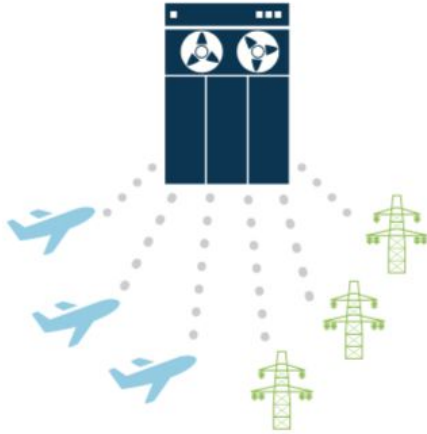
2. The Hackable Cardiac Devices from St. Jude



4. The TRENDnet Webcam Hack

Timeline

Before 2005



Closed and centralized
IoT networks

Today



Open access IoT networks,
centralized cloud

2025 and beyond



Open access IoT networks,
distributed cloud

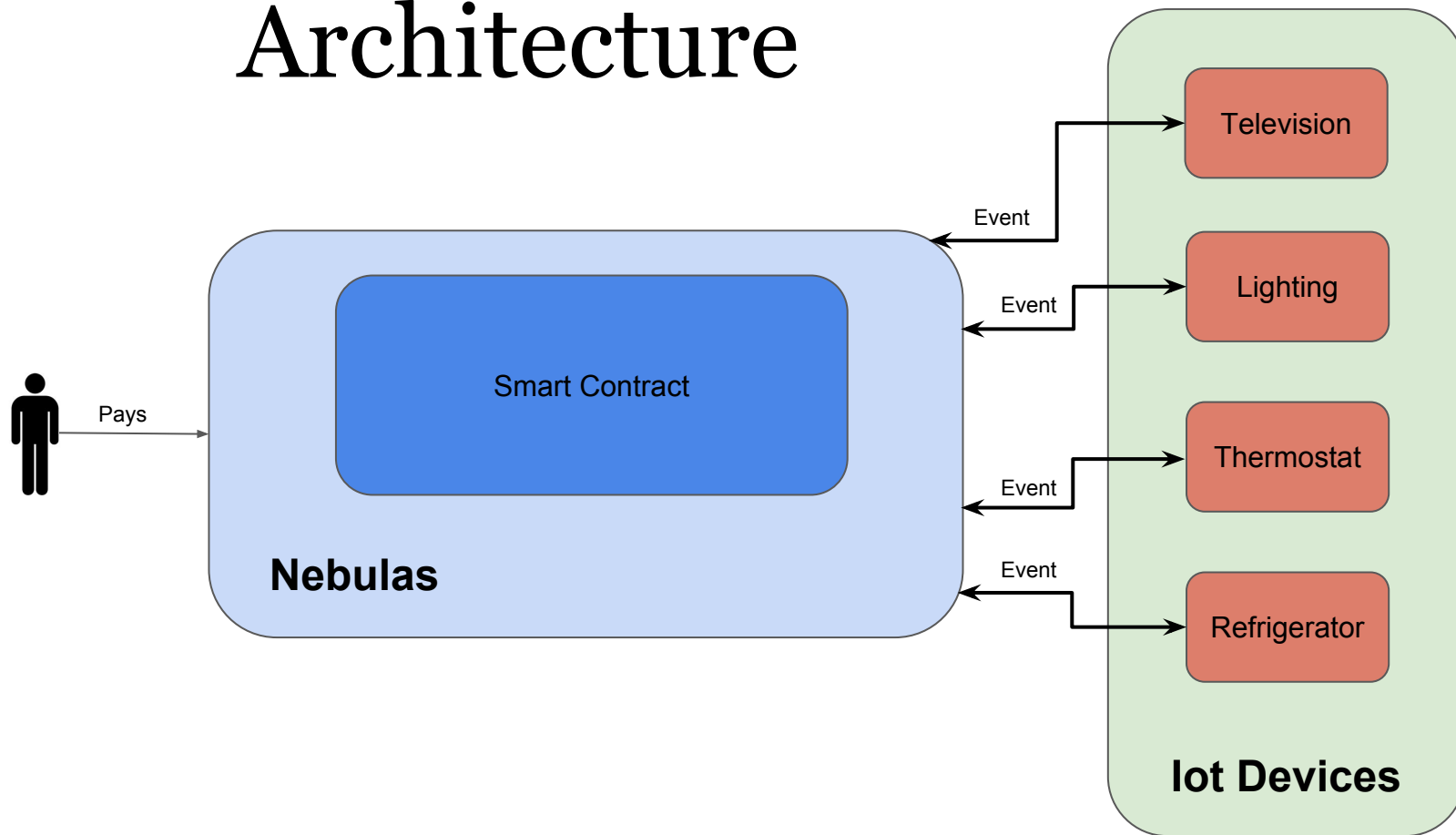
Scenario

- Nick is on a business trip and does want to spend too much time waiting to check in
- So, Nick would have to
 - Keep his credit card as a safety deposit
 - Show his id
 - Wait for the receptionist to verify his credentials
- **BlockBnb**
utilizes the Nebulas blockchain to
 - Eliminate downtime by employing smart contracts
 - Ensure secure authentication services for the guest.

Target Customers



Architecture



Demo

Thank You

Harish
Susheel
Rahul
Vyaas
Biswadeep