

# Twitter & NFC device (IoT cloud service)

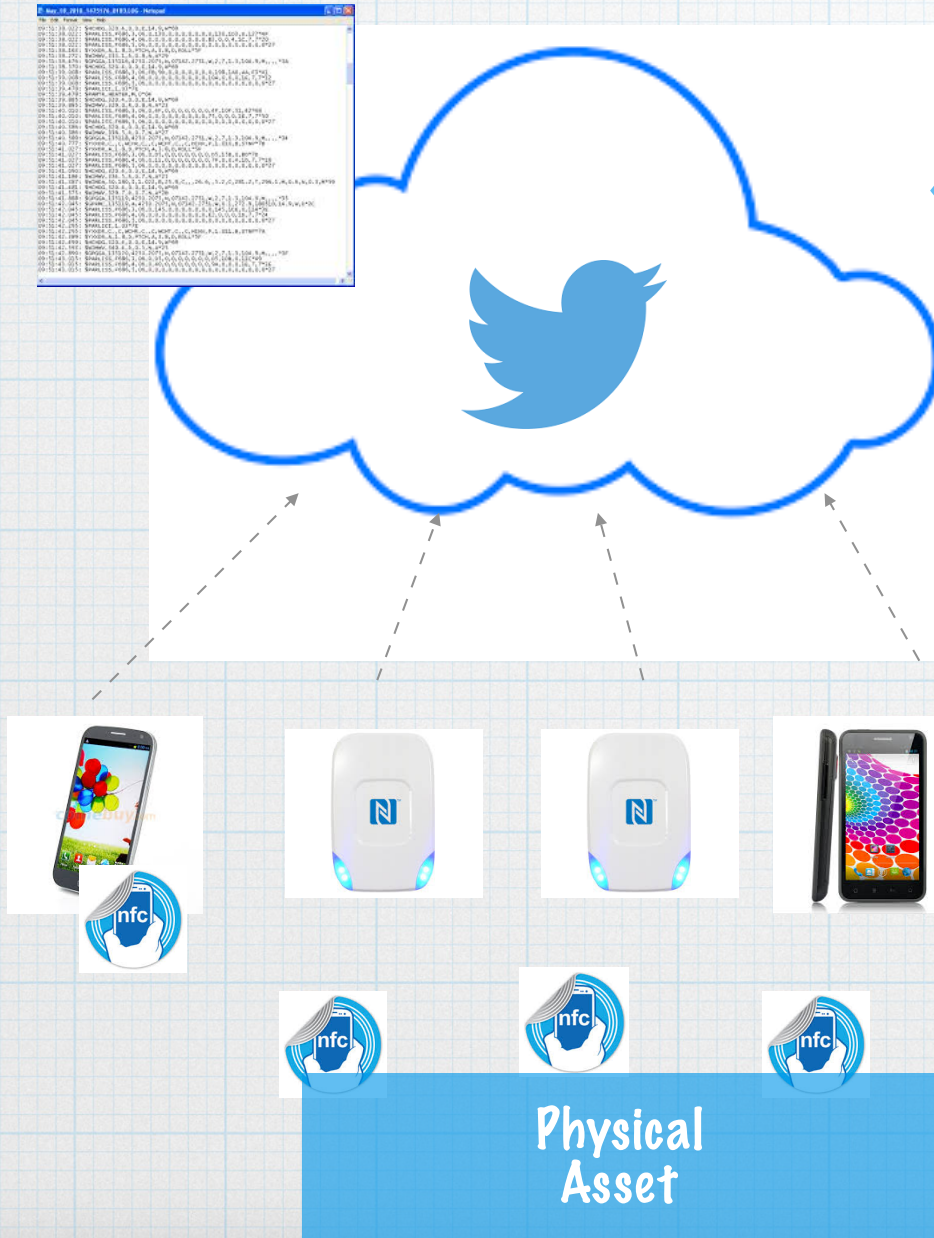
Use of NFC reader to log and report  
local/non-local events



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Launch Hackathon 2016/2/26-28  
<https://github.com/kdrag/easterEgg>



# Architecture



# REST API

## Physical

## Data Link

## Network

## Transport

## Session

## Application

# Presentation

## Session

## Transport

## Network

## Data Link

## Physical

# HTTP

# Hybrid HTML5 SPA

## NFC (wireless)

## Physical Asset

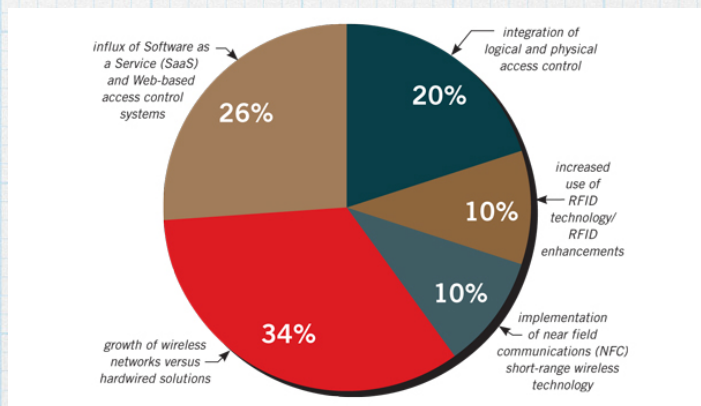


## Use Case 1:

# Low-Cost Access Control

## Characteristics

- Privately-owned Smartphone (AndroidOS)
- Low cost NFC Tags (>\$1 USD)
- Twitter
- Time Stamping





## Use Case 2:

# Open Participatory Gaming

## Characteristics

- Privately-owned Smartphone (AndroidOS)
- Low cost NFC Tags (>\$1 USD)
- Twitter
- Social Communication through gaming



Per-tag revenue  
Service Hosting