

ON THE SAME PAGE

ON THE SAME PAGE IS AN INTERACTIVE SLIDE PRESENTATION TOOL FOR BROADCASTING SLIDES ONTO THE OTHER NEARBY ANDROID/IOS DEVICES. THIS APP MAKES EVERYONE ON THE SPOT LITERALLY "ON THE SAME PAGE".

A TOUCH ON THE SLIDE SHOWN ON PRESENTER'S IOS DEVICES OR LAPTOP BROWSER TRIGGERS THE BROADCAST AND THE SAME SLIDE WILL BE SHOWN ON THE OTHER DEVICES AT THE SAME TIME.

INSTALL APPLICATION FROM

*Please install “**On The Same Page**” on your mobile phones and tablets from the following website*

<http://bit.ly/18FDjtb>

On The Same Page App

Aki Nakao
The University of Tokyo
nakao@nakao-lab.org

GEC22 Plenary

Information Sharing

Challenges

- among a large number of people
- simultaneously and instantly
- only within physical vicinity
- without complex configuration
- without any special devices

Slide Presentation

Challenges

- among a large number of people
- simultaneously and instantly
- only within physical vicinity
- without complex configuration
- without any special device (projector!)
- without facing in the same direction



ON THE SAME PAGE

ON THE SAME PAGE IS AN INTERACTIVE SLIDE PRESENTATION TOOL FOR BROADCASTING SLIDES ONTO THE OTHER NEARBY ANDROID/IOS DEVICES. THIS APP MAKES EVERYONE ON THE SPOT LITERALLY "ON THE SAME PAGE".

A TOUCH ON THE SLIDE SHOWN ON PRESENTER'S IOS DEVICES OR LAPTOP BROWSER TRIGGERS THE BROADCAST AND THE SAME SLIDE WILL BE SHOWN ON THE OTHER DEVICES AT THE SAME TIME.

INSTALL APPLICATION FROM

- Bring your own device (B.Y.O.D) approach in presentation
- Enable “projector-less” presentation
- Broadcast slides on to thousands of devices
only within the physical vicinity
- Facilitate face-to-face communication

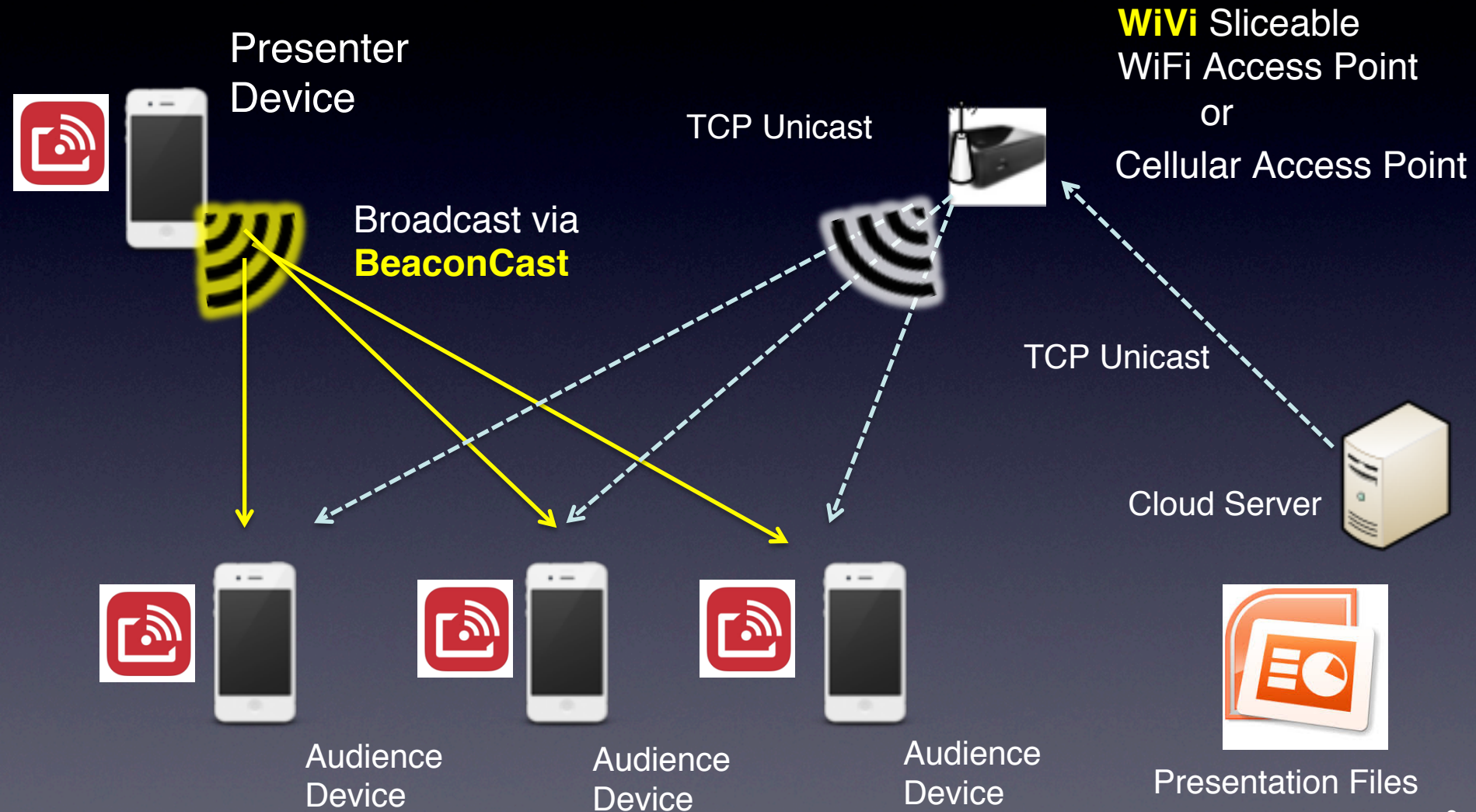
Three Steps for Presenter

- **Install** “on the same page” app
- **Upload** your slides to cloud service
(dropbox or slideshare)
- **Touch** the slide to be shared in the app

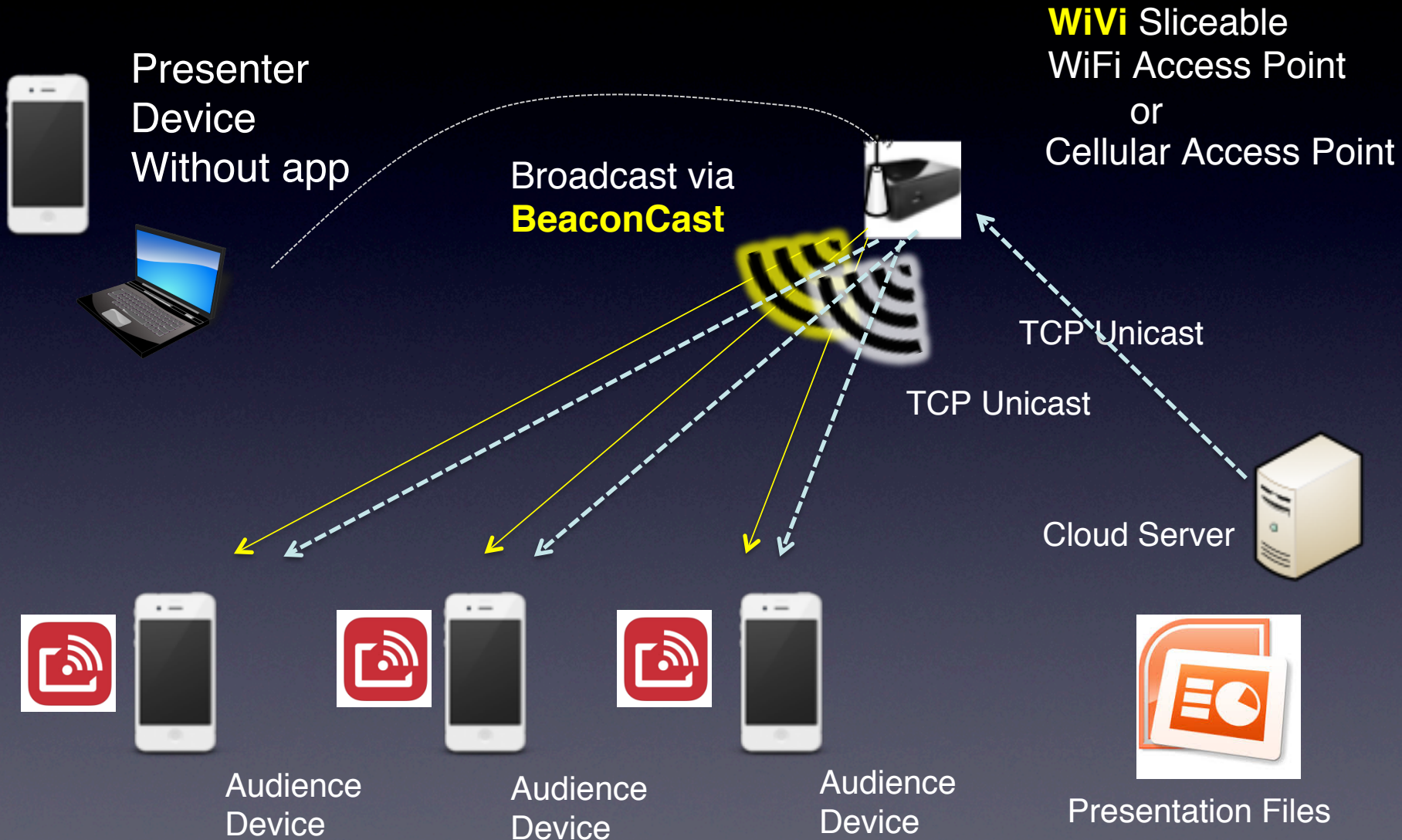
A Single Step for Audience

- Start “on the same page” app

System Overview



Alternative Architecture



Sliceable Wi-Fi Access Point (WiVi)

first introduced at GEC10

On The Same Page
(WiFi)

On The Same Page
(Bluetooth)

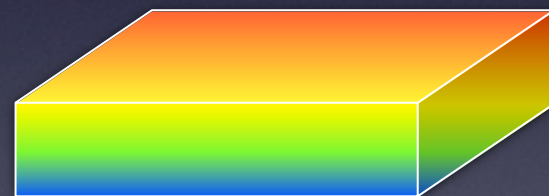
NABIQ HotSpot
Commercial Service
SSID: nakaolab
Password:nakaolab



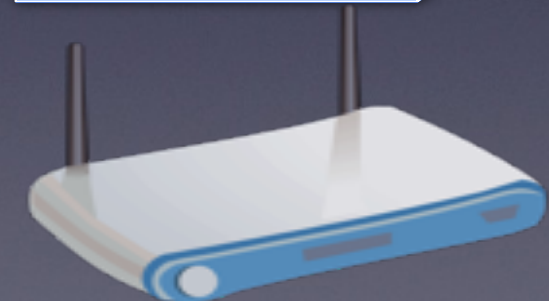
Resource Containers (LXC)

Each Container
with Virtual WiFi device

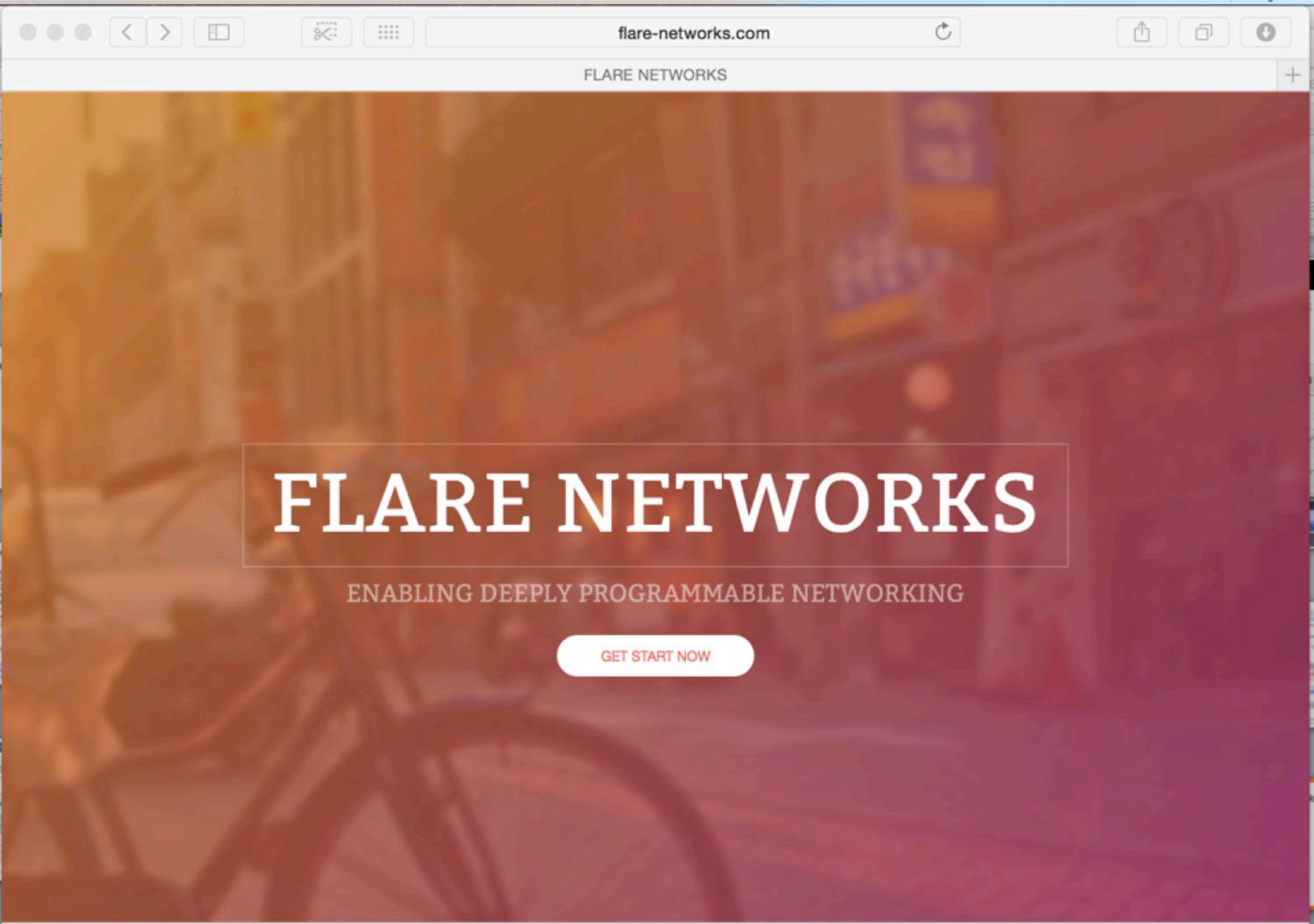
(US Patent)



WiVi Middleware



Intel x86 PC
with wireless network interface(s)



FLARE NETWORKS

ENABLING DEEPLY PROGRAMMABLE NETWORKING

GET START NOW