



**Bus Wi-Fi Solution**

# CATALOGUE



WIFI SYSTEM



WIFI PRODUCT



WIFI PLATFORM



PRODUCT FEATURES

# ABOUT CONDUIT WIFI

A Product by Conduit Solutions and Technologies LLP.

- ▶ Conduit Wi-Fi provides you the right strategy on Wi-Fi deployment and delivers the best hotel Wi-Fi solutions for your hotels and restaurants business
- ▶ We have experienced in deploying Wi-Fi solutions for our clients in both India & abroad
- ▶ Having served a wide range of clientele Telecom operators, Enterprises & ISPs, our delivery team based out of India & abroad who is capable of deploying Wi-Fi solutions to clients of all sizes & categories
- ▶ We are specialized in helping our clients, [monetize](#) their platforms through advertisements

# BENEFITS

- ▶ To deploy Wi-Fi solution for the Buses with customization enabling them to compete with latest technology trends in the market.
- ▶ To offer unique Digital platform for Entertainment and localized Advertisement.
- ▶ To offer customer database for targeted SMS campaign.
- ▶ Easy customer acquisition because of Wi-Fi and entertainment portal
- ▶ Customized advertisement specific to routes
- ▶ Customer data acquisition for SMS based Promotion.

# SYSTEM STRUCTURE

- ▶ Conduit 3G/4G [BUS WiFi Solution](#) consists of high performance 3G/4G Wi-Fi router with built-in Solid State Disk(SSD) and Cloud Management Software Platform (Name: BUSWiFi)”.  
As a Wi-Fi hotspot, 3G/4G Bus Wi-Fi routers will be installed in public transport such as city buses, coaches, tourist bus, subways, trains and some public places such as cafe, restaurant, station, terminal building and other places with wide Wi-Fi coverage range. After connected to the Wi-Fi hotspot, users not only can surf internet via 3G/4G, but also they can enjoy local movies, music, news and other info pre-stored in the local SSD.

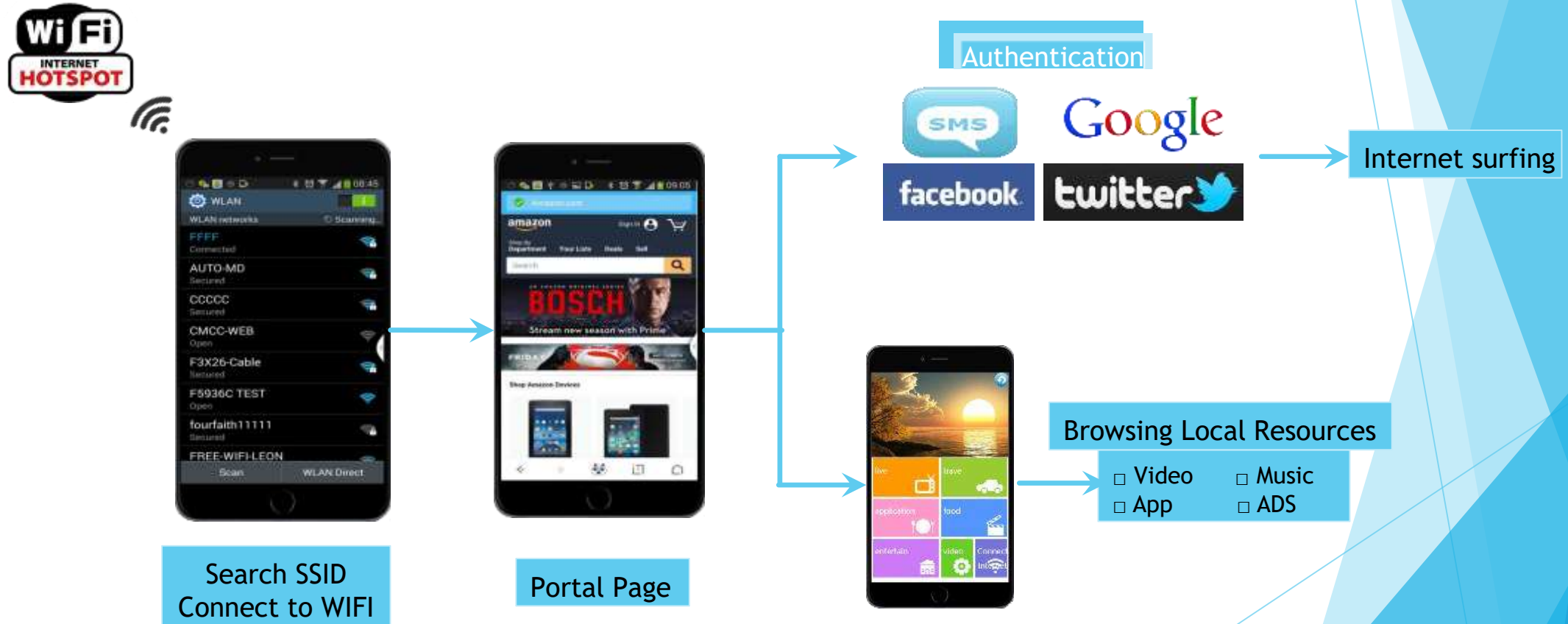


# CUSTOMER ACCESS PROCESS

- ▶ The customer enters the bus and gets notified about Wi-Fi
- ▶ Customer selects the Wi-Fi and enters his/her mobile ▶ The system verifies the mob. No. by sending OTP through SMS
- ▶ On the landing page customer gets two options :
  - ❑ Internet : Light browsing; which can be customized with policy based control as per clients requirement

- Local content : Movies, songs, short films, animations as well as localized ads

# ACCESS PROCESS





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Landing page which  
will display for 5  
seconds.

Second page with two  
advert slot Top and  
bottom.

Conduit Solutions and  
LLP.

Third page is the Menu  
Main Content Page  
page



# CUSTOMER ACCESS PROCESS

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# SYSTEM STRUCTURE



## Management platform:

- Device manage
- Content update
- Statement analysis
- Firmware upgrade, etc.

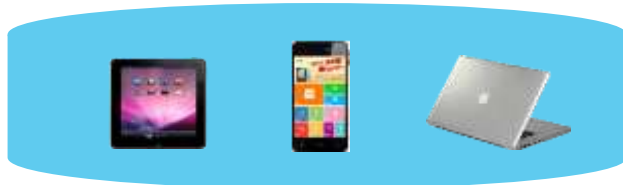
3G/4G  
Internet



## Local content:

- News
- Video
- Music
- APP
- Ads
- Network
- etc.
- Facebook
- Twitter
- Google
- SMS
- Wechat
- laissez-passer

WiFi



A Product



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# SYSTEM TOPOLOGY



PAD

- Internet
- App
- Video
- News
- Music
- ADS



PHONE



LAPTOP

Vehicle



Cloud Platform



Device management



Content management



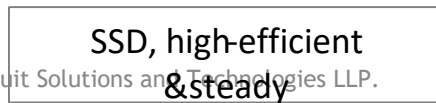
Report management

# ACCESS POINT SPECIFICATIONS

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SIM / TF anti-theft design;  
Dual SIM ( option )



Patch antenna

# WIFI MANAGEMENT PLATFORM

Commercial WiFi Platform

Location Based Accurate  
Advertisement Push



User Login

test

.....

Language

Login



Content  
update

Orientation  
Publish

Data  
Analysis

Firmware  
Upgrade

Device  
Manage

Report  
Manage

# WIFI MANAGEMENT PLATFORM

WIFI New Media Operation System

Device Report Alarm Content System Gateway

Welcome test 【厦门四信】 Theme Exit

Add Move Delete Import Export Operation Configure Refresh Online: 2/186 Code/Name/Sim Card No Search Current Location: 厦门四信

Device Code	Device Name	Device Model	Sim Card No	Start Roaming	Network Type	Storage Type	The Last Online Time	Operation
19781976	CYZ36H ( SSD 238)	F3636H		N	Wired	Hard Disk	2016-03-24 09:40:05	Edit   Delete   Operation ▾   Configure ▾
20160301	0301	F3X36H-F3636H	18046523652	N	3G	Hard Disk + TF Card	2016-03-24 09:39:22	Edit   Delete   Operation ▾   Configure ▾
20160323	0323	F3X36H-F3636H		N	Other	TF Card	2016-03-24 09:37:48	Edit   Delete   Operation ▾   Configure ▾
10000002	10000002	F3X36-F3638H	15688888888	N	Wired	Hard Disk	2016-03-22 10:08:18	Edit   Delete   Operation ▾   Configure ▾
12345678	12345678	F7734S	13799222222	N	Wired	Hard Disk	2016-03-22 10:05:50	Edit   Delete   Operation ▾   Configure ▾
77889977	闽D77777	F3X36S-F3436Se		N	Other	Hard Disk + TF Card	2016-03-11 17:14:37	Edit   Delete   Operation ▾   Configure ▾
10000018	10000018	F3X36-F3644H	13888888889	Y	Wired	TF Card	2016-03-10 17:15:38	Edit   Delete   Operation ▾   Configure ▾
10000015	10000015	F3X36-F3641H	13883888888	Y	Wired	TF Card	2016-03-09 14:56:25	Edit   Delete   Operation ▾   Configure ▾
44444444	44444444	F3x38Hf	13888888865	N	Wired	TF Card	2016-03-08 16:15:04	Edit   Delete   Operation ▾   Configure ▾
10000014	10000014	F3X36-F3640H	13888828888	N	3G	TF Card	2016-03-08 09:21:41	Edit   Delete   Operation ▾   Configure ▾
10000010	10000010	F3X36-F3636H	13888888888	Y	Other	TF Card	2016-02-18 17:00:13	Edit   Delete   Operation ▾   Configure ▾

# PLATFORM FEATURES



## Content

- Configurable and customized FILE template
- Incremental update, save data cost and increase the update speed
- Support site update, satisfied the requirement of different media operators
- Support group update, different group can have different content.

## Report

- Collect and statistic the basic data of Ads clicks, video playback, App download, page views, user access, user registration.
- Clearly display data statistic according to the location, time and the material

## Network

- Traffic statistics: monitor the traffic of every device and every user.
  - Record and statistic the users time online
- A Product by Conduit Solutions and Technologies LLP.  
detailedly and analyze the online behaviors

## Device

- Monitor and alarm the equipment state real-time.
- Software update can be single, batch or remote
- Device configuration can be single, batch or remote.
- Retart, query, configure parameters remotely.

### Authentication

- Support multiple authentication methods  
SMS, Wechat, Facebook, Twitter

### Access Control

- Support blacklist and white list management of website, mobile phone and MAC.
- URL recording

### System

- Create the different roles according to the requirement, assign the corresponding privileges to meet the demand of further business

### Customized

- Using modular design, configurable or extended according to the requirement
- Provide standard data interface, partners can be easy to expand the value-added applications.

# PRODUCTIVE FEATURES

## Aimed At Vehicle Application

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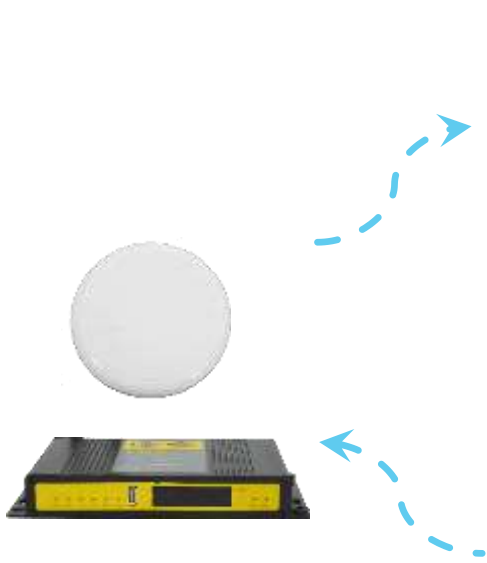
- Operating Temperature: -35  
~75°C
- Power range: 9V~36V
- Quakeproof: 5M2
- Aviation plug or vehicle power jack, reverse-voltage and overvoltage protection
- SIM / TF anti-theft design
- Patch antenna



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# PRODUCT FEATURES

**As a powerful Marketing Tool**



**WiFi Router**

**Advertising**

Ads, promotions

.....



**Data Collection**

User browsing history, Ads hits

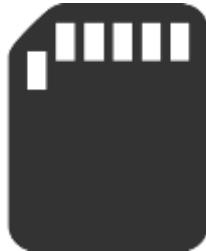
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# PRODUCT FEATURES

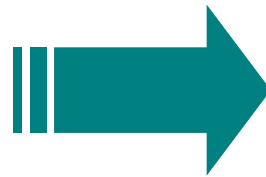
Mass local storage



SSD



TF Card



**Superiority:**

Free Data Flow

Extreme Accessing Rate

Richer Content

Quality Of Experience

Regardless Of The Limits Of Network

# PRODUCT FEATURES

## Multiple Authentication



Google



Facebook



Twitter



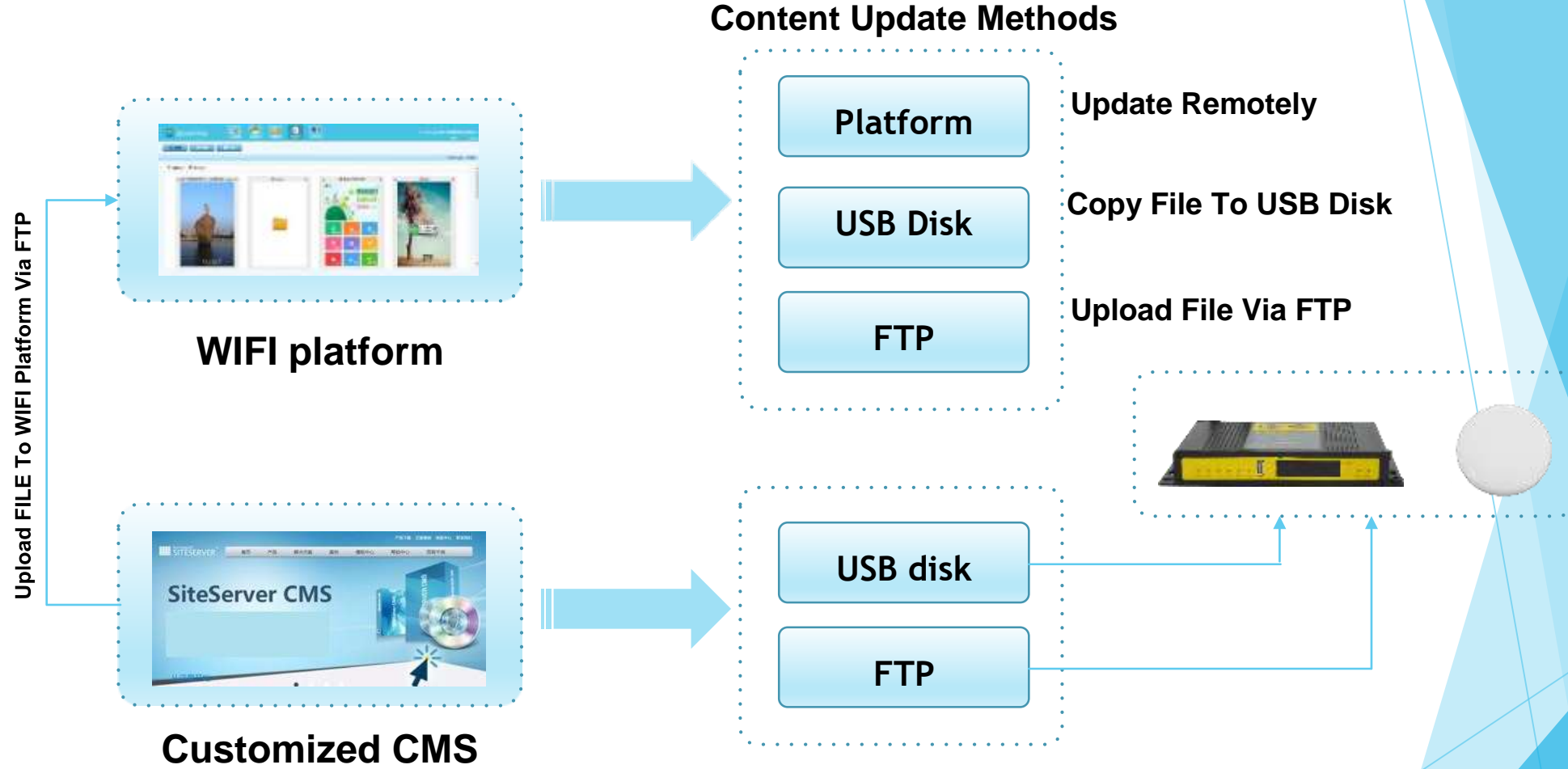
SMS

WeChat

# PRODUCT FEATURES

**Multiple Content Configure And Update**





# PRODUCT FEATURES

## Easier Remote Device Management

Offline device management is suitable for vehicle operation system. It's convenient to manage the WIFI routers installed at remote sites, such as configure the router, upgrade the firmware and update the content without sending technical person to the sites. Which saves much labor cost.



## PRODUCT FEATURES

A/B Backup, More Stable System



### **Firmware A/B Backup**

Only after upgrade finished, then will cover the original firmware.

Only after publish complete, then cover the original content.



### **Content A/B Backup**

# ADVANTAGES

FEATURES	CONDUIT BUS WIFI ROUTER	OTHER WIFI ROUTER
<b>Power supply</b>	Specific designed for vehicle environment. Stability.	Power Supply is weak and susceptible. Instability
<b>Local Storage</b>	Support TF card and SSD	Only support TF card or negative
<b>Advertisement Push</b>	Local Portal: Auto-push, Not consuming internet resource, Not affected by network status.	Remote Portal: Self-push, Consuming internet resource, Affected by network status.
<b>Content Display</b>	Information + Ads pictures + Video + APP, User-defined content	Only internet
<b>Cloud Platform</b>	Yes	No

<b>Marketing Data and Statistics Collection</b>	User register, Kinds of authentication, AD clicks, Page browser, Video play, Reports	Single
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**THANK YOU!**