

Meet Mobile Internet

Affordable devices and internet access in India

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Institute of Internet and Society
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Lets begin by introductions !

mobile devices

Lets know your qualifications ?

Mobile internet enabled ?

Smart phone/tablet ?

Lets know your experience ?

How many years of internet ?

How many years of mobile phone ?

Why is this important ?

Personal view

Digital Divide

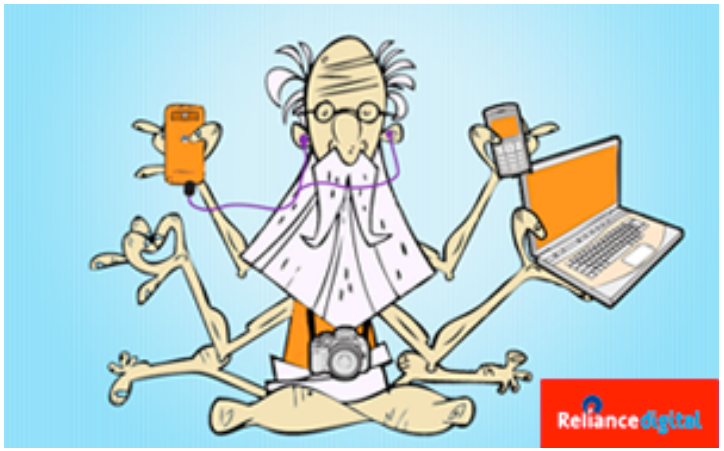
Survival



Knowledge

My introduction !





Every thing around mobile internet
SMSC, Device Management,
MMSC, Browsing GW

Life of Gadgets

My journey with internet





1990s

2000s



Now

My journey with mobile phones

















Seeking instant gratification !

MOBILE INTERNET

Mobile Internet

becoming ubiquitous



Need



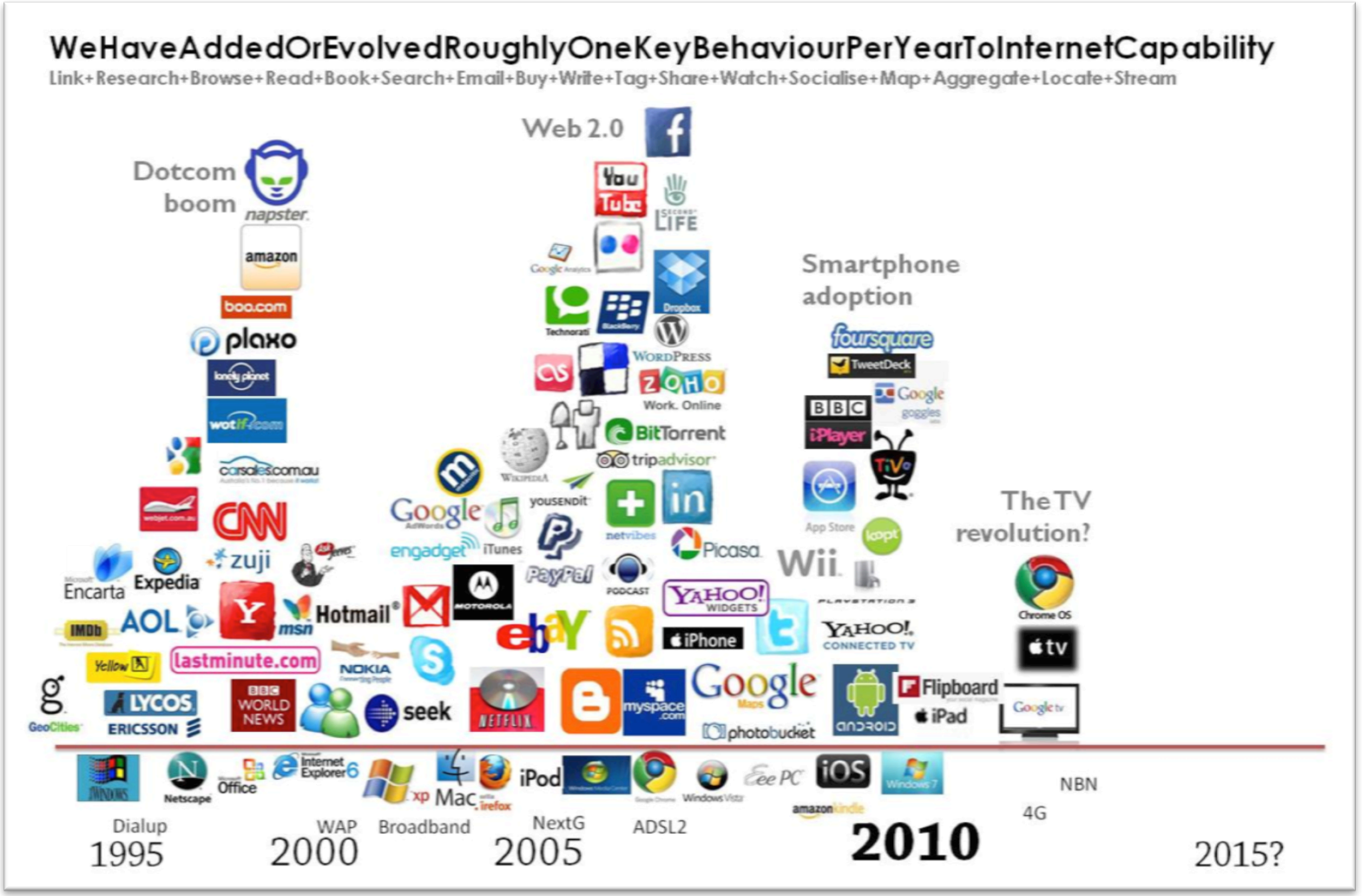
Consumption



Access Points

Need for internet - 1

Revolution in two decades



http://davidbradford.blogspot.in/2010/11/next-evolution-of-internet.html

Need for internet - 2

Revolution aiding society



Hole in the wall – Sugata mitra



Arvind eye care

Consumption of Internet - 1

Evolution of various devices



Consumption devices



Wearable devices





Consumption of Internet – 2

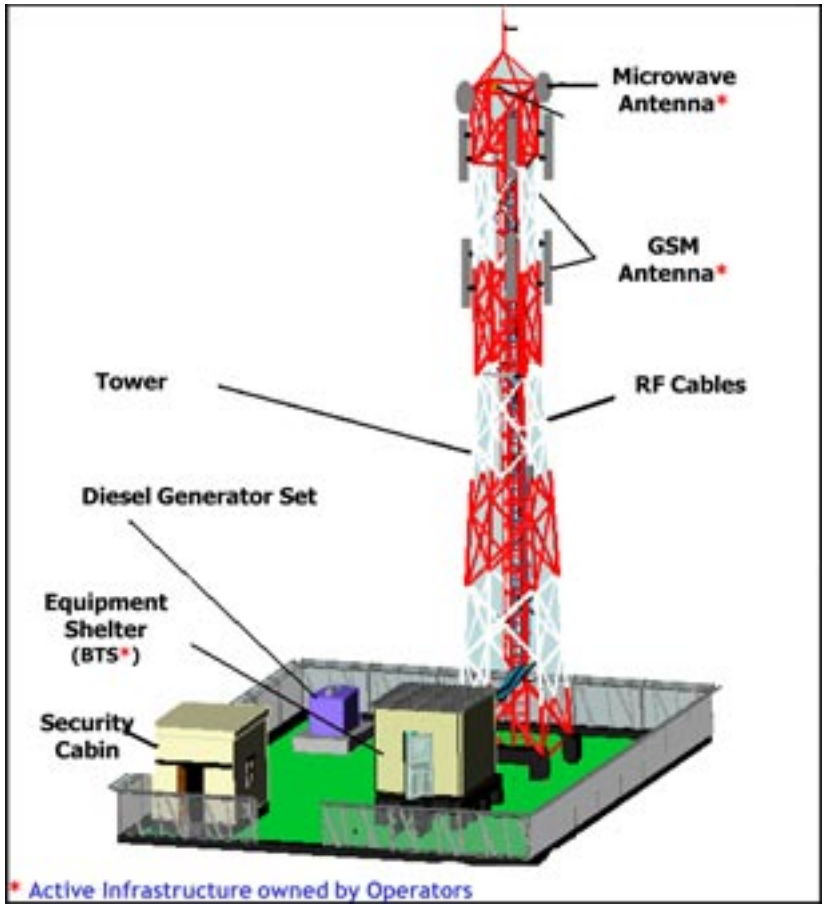
Internet of things



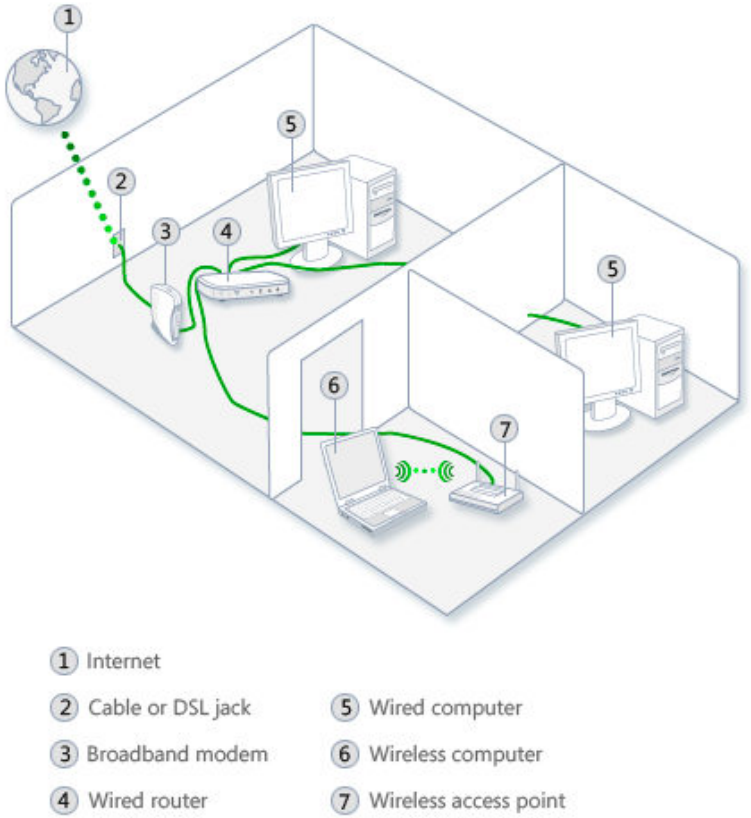
www.nkonnect.com

Access Points – 1

making internet ubiquitous



www.gtlinfra.com



windows.microsoft.com

Access Points – 2

making internet personal



Bluetooth connectivity



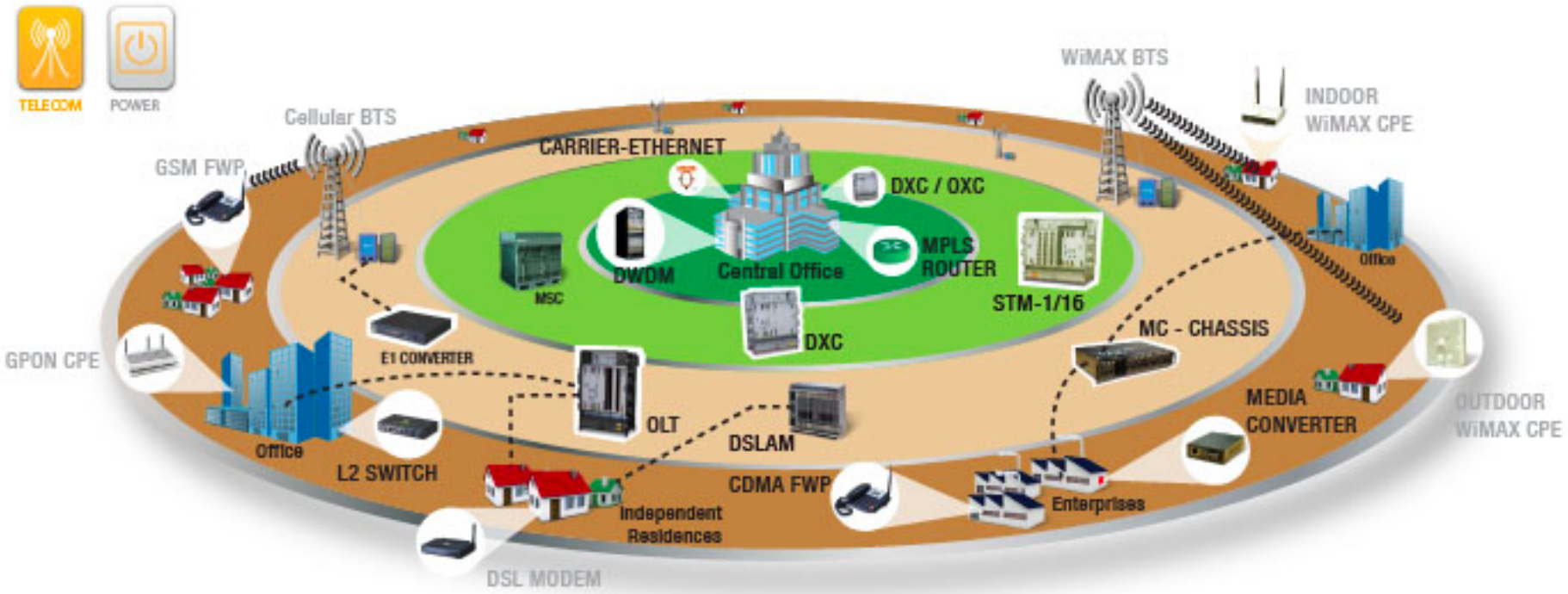
Personal Hot Spot





Access Points – 3

internet big picture



www.vmcsystems.in


IT'S
COMPLICATED


So Easy...
So Simple
YOU CAN OPERATE THEM
BLINDFOLDED

Its as simple as tuning a radio



Tune in frequency + Authenticate

Possibilities to connect to internet

- Dialup Connection
- xDSL Modems
- WiFi Hotspot
- 2G GPRS
- 3G Connection
- 4G Connection (WiMax) + WiFI
- Mobile Bluetooth Hotspot
- Mobile WiFi Hotspot
- Tethered connection to PC
- Mobile Datacard / PCI Card

Simple Feature Phones

"APN" == Access Point Name. It allows you to connect to the Internet and send MMS through your phone carrier.

Service Provider - India	Dial Number	APN	USER Name	Password
BSNL 3G	*99#	bsnlnet	blank	blank
Reliance Smart GSM 3G	*99#	rcomnet OR SMARTNET	blank	blank
Airtel	*99#	airtelgprs.com	blank	blank
Aircel	*99#	aircelgprs	blank	blank
Idea	*99#	internet	blank	blank
Videocon GSM	*99#	vinternet.com	blank	blank
Vodafone	*99#	www	blank	blank
Tata Docomo 2G	*99#	TATA.DOCOMO.INTERNET	blank	blank
Tata Docomo 3G	*99#	TATADOCOMO3G	blank	blank
Reliance Smart GSM	*99#	SMARTNET	blank	blank
BPL	*99#			A
MTNL MUMBAI	*99#	mmsmtnlmum	mtnl	mtnl123

What is the difference between

Airtel Live
&
Airtel Mobile Office ?

WAP Portal v/s Direct Internet

Smart Phones / Tablets





How to setup APN details in Android phone?

- Go to 'Settings'.
- Then go to 'Wireless & networks'.
- Continue go to 'Mobile Networks'.
- Then 'Access Point Names'
- Click the Menu button'
- Then select 'New APN'
- Key in the detail that you find below.
- Then press the radio button to select it.
- That's all.

How to setup APN details in iphone?

Menu -> Settings -> General -> Network -> Cellular Data Network -> Cellular Data

APN: *****
USERNAME: <keep blank>
PASSWORD: <keep blank>

Internet Dongle



Plug and Play

The software you need to start using your mobile broadband will automatically be installed on your computer when you plug in your dongle. You don't even need an installation CD.

Some of the laptops and netbooks now come with built-in mobile broadband, allowing you to put your sim card directly into your laptop - with no need for even a dongle or USB modem stick for a truly mobile internet connection.

http://www.broadbandchoices.co.uk/guides/mobile-broadband/mobile-broadband-setup-guide

Now lets try and check on our phones/tablets

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THANKS