

RS COMMUNICATION

RS communication is a Global Information, Communication Technology services provider, Formed in February 2006 based in New Delhi -India, By a dedicated team of professionals having experience in Telecommunication, Infrastructure, Implementation, Operation and Maintenance. We are leading IT Solutions and Services Company with presence of all over India, We provide end-to-end technology solutions and services within the Infrastructure domain to Telecom Operators, Services Providers, Government, Large and SME Customers. Our endeavor is to constantly deliver value to our customers and provide quality and path breaking services. Our Infrastructure Services, Infrastructure Management and Infrastructure Optimization. Through our extensive technical strength and manpower, we execute large System Integration projects in IT and Telecom. We have a strong presence in the SMB segment through a pan India network

Partners

- We already are engaged with multiple big telecom players i.e..
 - Airtel (Bharti)
 - TCL
 - Tata Tele services Ltd.
 - Aircel
 - Wipro
 - Beetel
 - Maksat

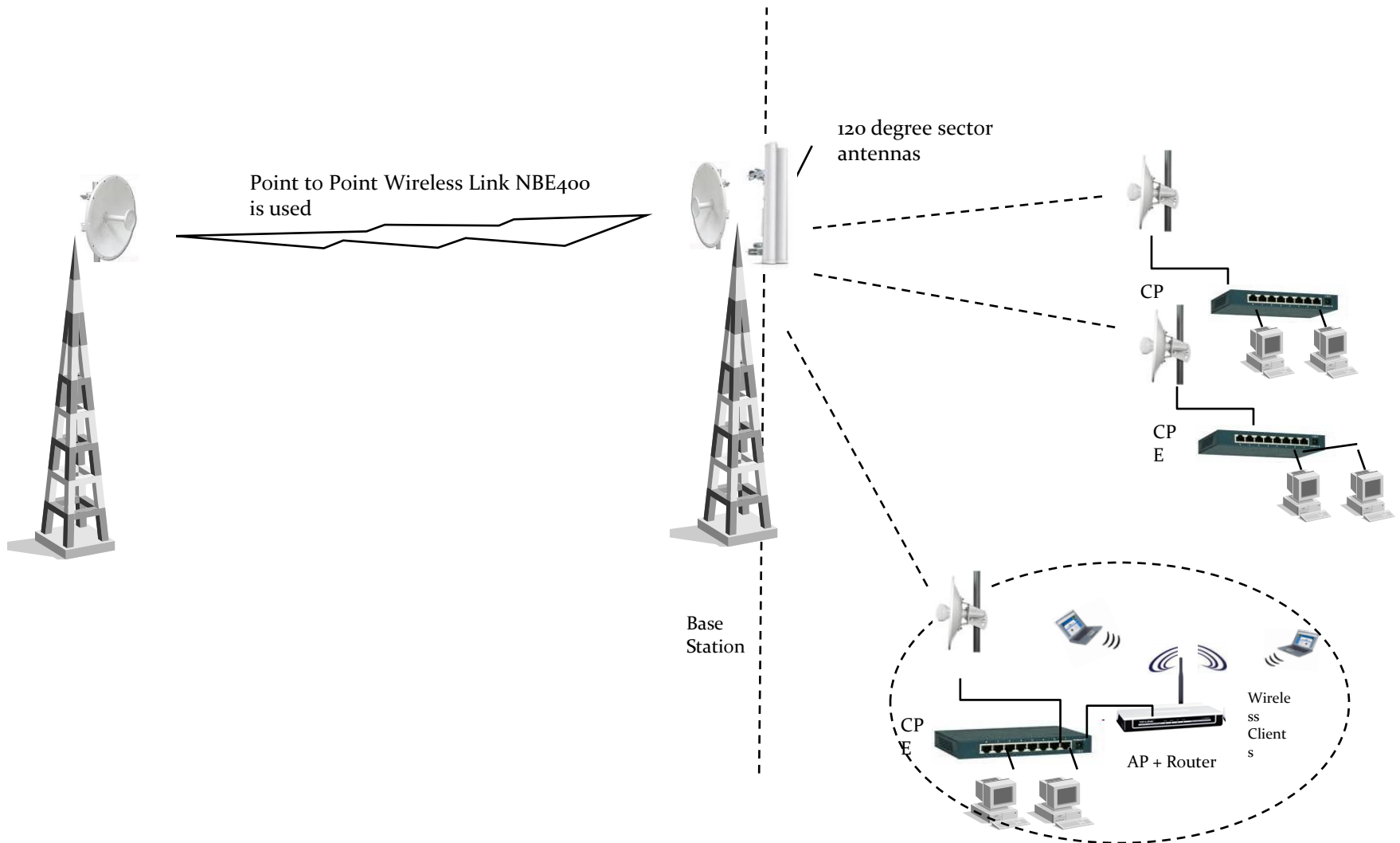
Product Portfolio

- UBNT
- Mikrotik
- TPLINK
- Radwin
- Tenda
- Cambium
- Telecom and non telecom Tower & Mast.
- Main power resources .
- Solutions.

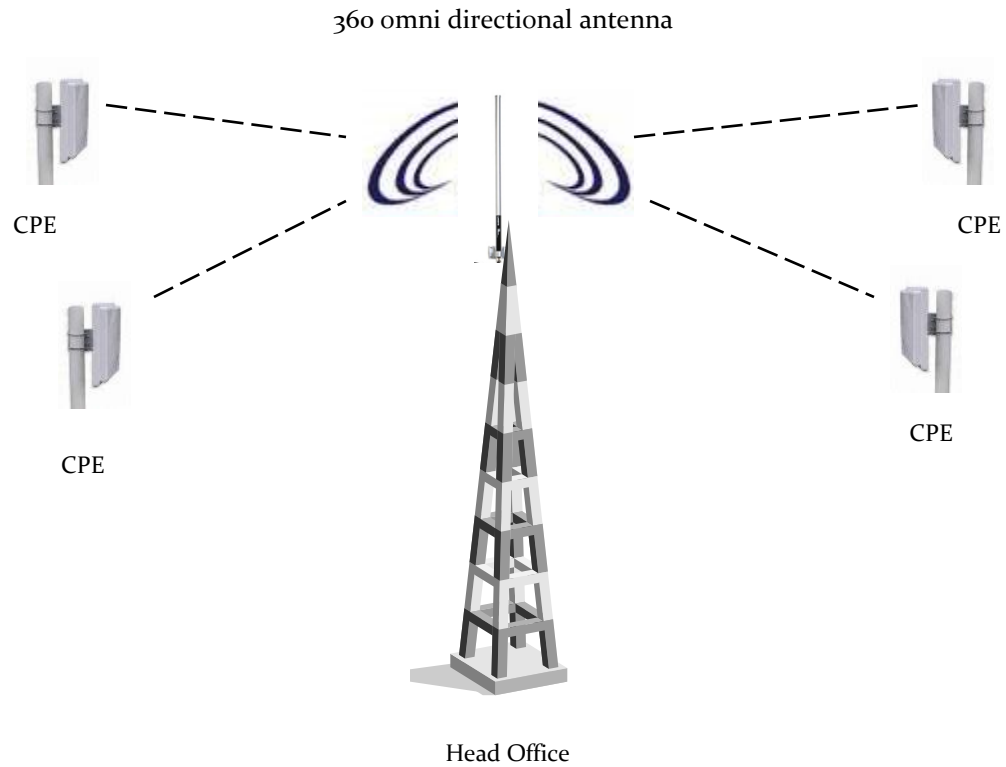
Service

- RS Communication is reseller of high quality computer networking products and components from leading OEM/vendors in the IT Industry. Today RS is a key vendor to many corporate providing end-to-end products and services.
- IT Infrastructure is a critical tool that helps Organizations achieve their business goals and objectives. IT managers are often tasked with meeting apparently cross purpose goals of delivering low cost, reliable and innovative IT service. Our bouquet of Infrastructure Services includes Skilled and unskilled manpower Services, Infrastructure Management and Optimization Services.

TYPICAL SCENARIO FOR PTP and PTMP



TYPICAL ISP SCENARIO FOR PTMP & CLIENT



- Mikrotik / Ubiquiti for Multipoint AP
- TP-Link for CPE



Access Pont

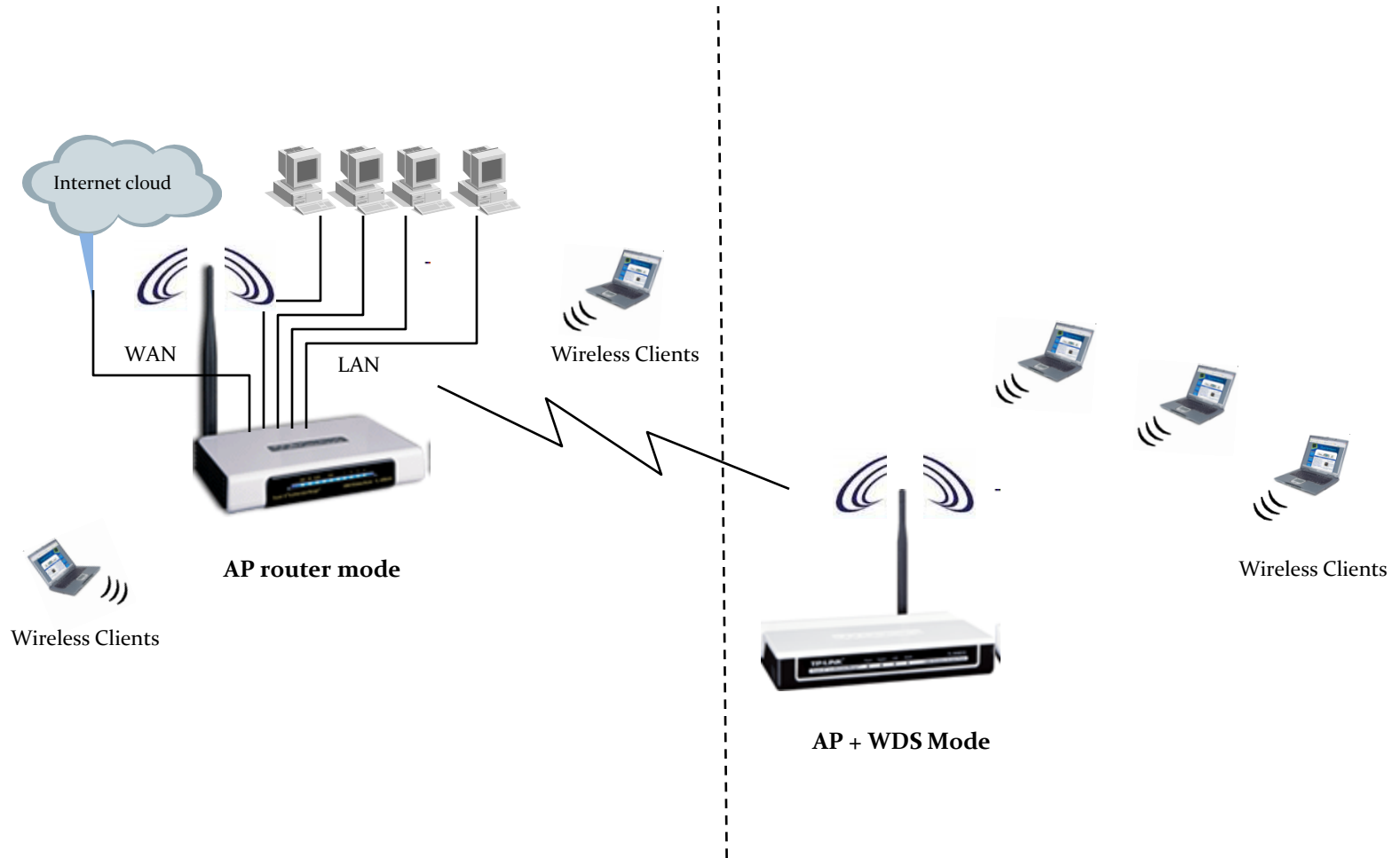


Unifi AP – EU

- Services** : Aces point
- Frequency** : 2.4GHz
- Bandwidth** : 300 MBPS 802.11 b/g/n
- Range** : 180 Ft
- Power** : PoE based

Hot Sale

WIFI HOTSPOT DEPLOYMENT



- Access Point
- Access Point + WDS

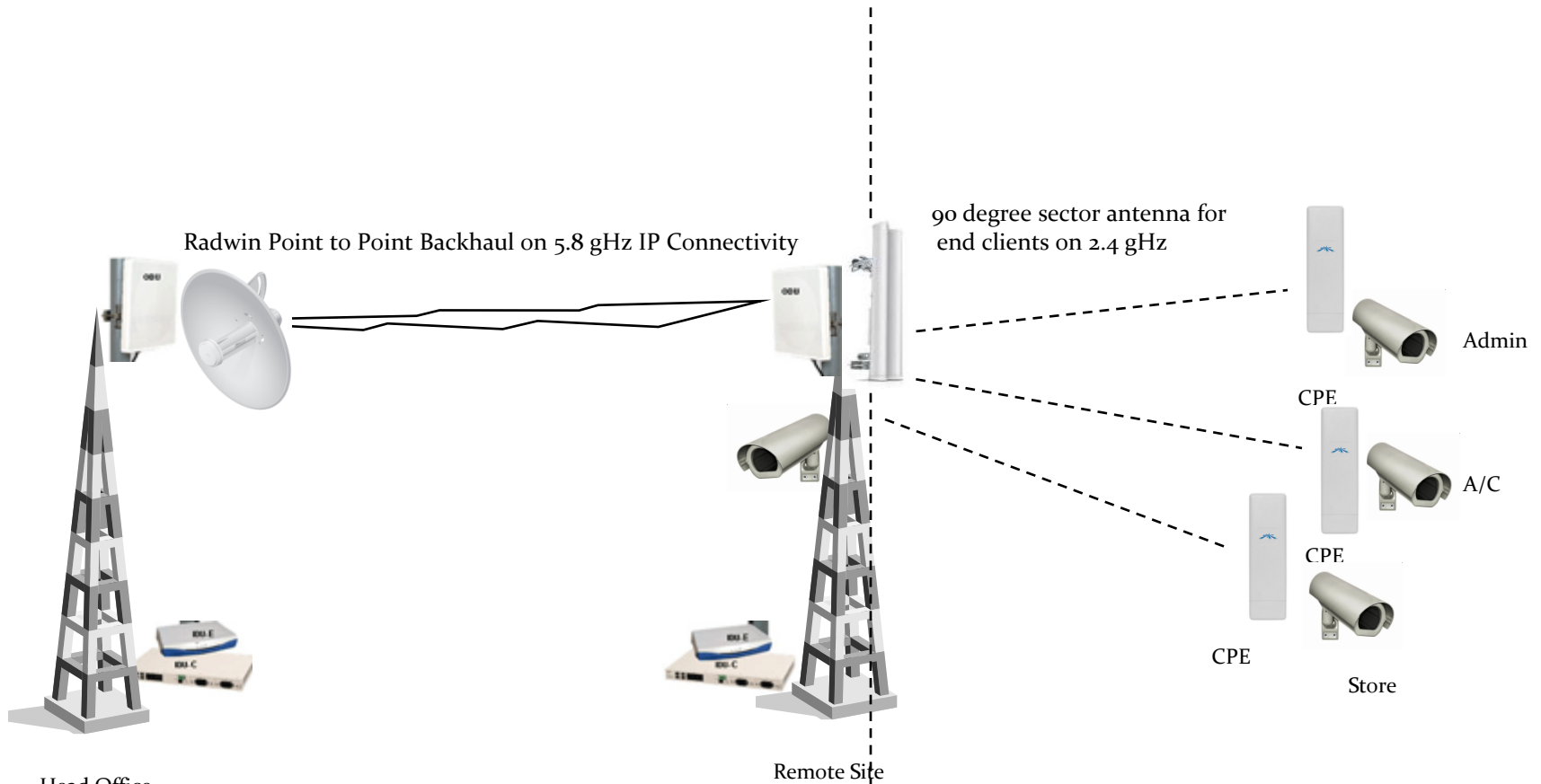


**POINT TO POINT & CPE'S
AIRGRID 5G - 23**

Services	:	Point to Point and CPE's
Frequency	:	5.8 GHz
Bandwidth	:	150 MBPS 802.11 b/g/n
Antenna	:	23 dBi Grid directional antenna
Range	:	Up to 5 KM
Power	:	PoE based
Security	:	Yes

Hot Sale

VIDEO DEPLOYMENT SCENARIO



- Point to Point Backhaul with Ubiquiti Airfiber5 connectivity
- Rocket M6 AP with 120Deg Sector antenna
- Ubiquiti for CPE



**Long Range Point to Point
PowerBeam M5-400/ M5-300**

Services	:	Point to Point and CPE's
Frequency	:	5.8 GHz
Bandwidth	:	150 MBPS 802.11 b/g/n
Antenna	:	25 dBi Solid Dish antenna
Range	:	Up to 10-15 KM
Power	:	PoE based
Security	:	Yes

Hot Sale

Infrastructure and recourse



We have our own manufacturing unit in New Delhi and pan India. manufacturing strong telecommunication SS and GW mast. Skilled technical manpower. Empanelled with many big players on RF implementation and deployment.

Capabilities

- ◎ Site Survey and Feasibility Audits
- ◎ Implementation
- ◎ Spectrum Analysis – Freq Utilization in particular band
- ◎ Proactive monitoring of RF network
 - Link Availability (packet loss)
 - Signal Strengths by Monitoring RSS, Jitter & SNR Levels
 - Spectrum Utilization
 - Preventive Maintenance by checking RF Cable Connectors, Antenna Tightening (part of Field Audit)
- ◎ Radio Firmware Upgrade
- ◎ RF Audits

Site Audits

Check the feasibility of the following

- Analyze Site Survey reports with respect to Topography,
- Link Budgeting and load balancing,
- Analyzing LOS, or Near LOS situations
- RF Link Health and its conformance to designed parameters. (This would involve Onsite Audit and offsite analysis on tools)
- On site Audit would be done to measure parameters like LAT LONG, Antenna heights, Straightness of Cables (bends case losses), Tightness of connectors
- LOS with the Far end and certain passive components.

The above , No(i) could be done with several tools, some of which are proprietary.

Our team can use any other tool that you may desire (even proprietary Alvarian tool) if required

Thank You

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