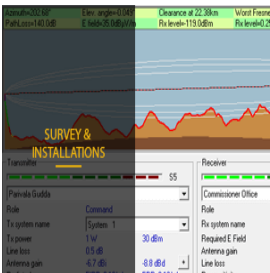
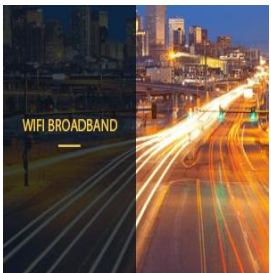




## Linking Technology to Imagination



Maksat established in the year 200 with a small team of young entrepreneurs willing to do something big in the field of wireless communications, and system integration, Today we are leaders in broadband wireless equipment manufacturing and solutions with robust, cost effective and scalable solutions for carrier class networks and over 150,000 end user units deployed by carriers, ISPs, government, and private network operators across globe.

Our products are designed to build, implement and expand carrier class networks, enterprise networks, VPN, primary links for the last mile and backhaul traffic between cell towers for Telco Wireless Broadband access (WBA) and multiple access points our solutions are founded on technological expertise, innovation and excellence. We have earned industry recognition for our distinctive open network approach that grants our global ecosystem of customers and partners flexibility to deploy solutions that fit their current and future needs.

Being a research and development based organization with backward and forward integrated product cycle. Our products compete with International brands products in industry and are better placed in terms of flexibility of tailor made customizations as per different client needs. Our products cover over 50% of total market share of Telco industry RF links total market requirements.

With expanding telecommunications boundaries we also specialize in a range of managed services Network operation, maintenance and system integration to provide optimum services at cutting edge costs. Maksat's expert and efficient network professionals can support designing, building, operating and managing day-to-day network operations.

We have deployed highest number of Access Points in India for Digital India village Wi-Fi scheme of Government of India. We have installed over 120,000 Access Points across India covering over 30,000 villages resulting in 11,520,000+ PAN India Maksat users.

We already cater one of the biggest and major Telco Bharti Airtel, end to end managed services and manpower is provided Pan India for deployment of new links and operation and management (O&M) successfully. Our in house expertise in installation and maintenance allows us to produce skilled and professional workforce for managed services

Through Network Managed Services, we can take full responsibility for networks, including planning, design and implementation, day-to-day operations and maintenance, Management of end-customer problems escalated from your customer care function, Corrective and preventive field maintenance, Optimization of systems and services to ensure performance is maintained at agreed quality levels, Management of network changes, Installation and upgrades of equipment. The service is controlled by a Service Level Agreement (SLA) based on performance indicators. We focus on improving operational efficiency, network quality and asset utilization, helping you to improve profitability and customer experience

Maksat has deployed more than 65,000 RF Microwave links and Base Stations and more than 30,000 Wi-Fi deployments all over India, South East Asia, Middle East, Africa and Europe.

We also focus on the Smart City solutions. Our latest addition to the family is Smart Street Lighting solution that has been awarded as **“Best Vision of the Future (Smart City) for Intelli-Platform Integrated Street lights”** in **CES 2018**.

Our Smart Street light system can act as three in one unit with three module functionalities which can be used for Surveillance, Wi-Fi hotspot data network, environmental sensor data and manageable smart LED lighting requirements.

Our smart street light system can be deployed along the streets or lanes, for creating a hotspot mesh network for both data access and remote surveillance. It has a 360 degree PTZ camera that is best suited for surveillance. All the functionalities are fully managed and can be controlled remotely. It also has advanced features like map display interface for marking locations of all lights in a network over digital maps.

For catering the Indian Army's special Requirements Maksat's untiring Research and development team, took the challenge to develop, the first in the world digital microwave radio equipment operating on special frequencies, i.e. 4.7 GHz to 6.1 GHz, to avoid any possibility of disturbance or jamming in the frequencies

Multiple projects for Indian Army's Northern and Southern Commands are also implemented by us at most difficult of terrain available on planet, with most challenging weather conditions, in Jammu and Kashmir region, we had developed a series of custom made rugged and durable equipment range, in order to serve Indian army's communication requirements with most updated technologies and most rugged and reliable hardware quality.

Our clients include almost all Telco's in India (like Airtel, Aircel, and HCL), Public sector organizations, Governments organizations (PGCIL, IOCL), Defence Forces and Multinational companies like G.E, TCS, Hewlett Packard, HCL, Mitsubishi electric, and Dubai petroleum, We had deployed and are maintaining over 1000 links for Bharti Airtel Ltd, and have supplied over 1500 radios to HCL

We developed the only in world Metro Train Diagnostic Info Access solution based on wireless for Mitsubishi Electric to be deployed at Delhi Metro. Maksat's quality grade equipment are deployed at trains and platforms to implement a remote wireless data downloading system (Train fault data) of Metro Trains.

We were awarded the contract for Deploying SWAN (State wide area Network) network for the state of Himachal Pradesh, connecting about 1000 remote Locations together on wireless links.

We have also deployed India's largest Rural Wireless network for Bajaj Hindustan Ltd spanning an area spreading 1200 Km & connecting locations on wireless links, these links also include India's longest Point to point link of 76 km.

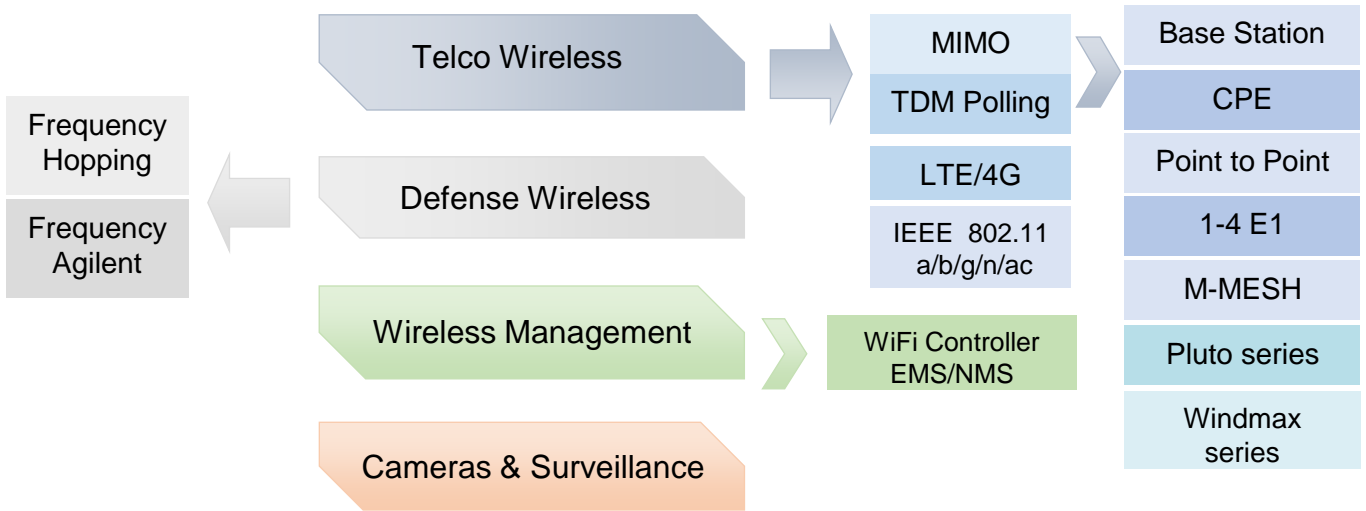
Maksat with seventeen years of expertise in Research, development, design and development offers next generation broadband wireless access solution for outdoor and specialized indoor application that made completing 20+ major projects possible. Maksat's software capabilities have enriched the solutions at a price performance that few can match.

We have a Strong in house Research and Development Team, with expertise in developing cutting edge technology solutions, based on customer's requirement. We can customize our products as per growing needs of bandwidth hungry network applications, plus our in house expert and experienced technical implementation and support team can deploy links at most difficult of terrains with zero error possibilities and effectiveness, giving us an advantage thus that no one in the industry can match.

We are committed to delivering products with advance technologies and services that customers and partners can build on and grow with. Through constant innovation, Maksat is pushing the boundaries of the Wireless networking. Maksat is today a self-sustained and debt free company, with concrete assets value of thousands of happy client's worldwide.

We are definitely aiming at linking technology to imagination.

# Product Range



Over 14 years of intensive research in partner ship with laboratories and chip manufacturers TLA with Atheros, and other chipset manufacturers and labs.

Solutions made for harsh and rugged environment and capable of PTMP, MTMP, and MESH topologies

Frequency Hopping Mesh products with 1000 hops /second especially developed for defense forces.

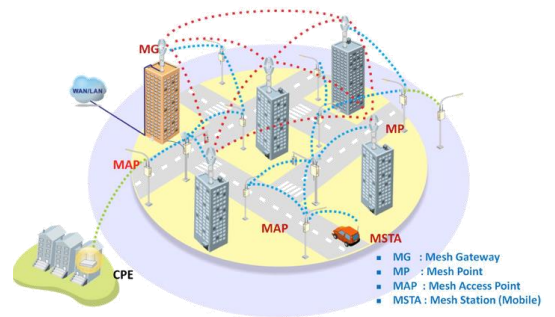
Proprietary Frequency Agile High bandwidth MESH Technology especially developed for defense forces

TDM Polling - Most effective wireless transmission protocol in the market.

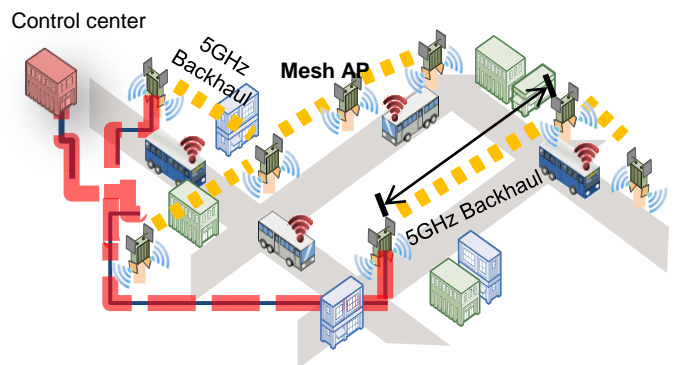
One of the leading collaborators in open source community.

## - Tactical Communication System for Defense Forces -

FREQUENCY HOPPING & FREQUENCY AGILITY  
1000 hops/second 9 frequency networks



## Train Diagnostic Info Access Solution



## *BTS & CPE*

SUPER HIGH POWER, 2.4/5.8GHZ

BTS is a 2.4 and 5GHz point-to-multipoint product with superior performance for building long distance PTMP links Super High power MIMO 2 X 2 links. Maksat CPE max are best in class Remote access devices.

## *MMS Max*

MIMO 2.4+5.8 GHZ, 802.11 AC

MAKSAT MMS is a high capacity backhaul microwave solution that balances enterprise-scale security, management and Quality of Service features with high performance.

## *PLUTO*

MIMO 2.4/5.8 GHZ

MAKSAT Pluto Radio is a super high power Point to Multipoint and Multipoint to Multipoint OFDM/MIMO Radio Equipment for High Bandwidth connectivity. It has a range of 15 to 20 kms with the external/integrated antenna.

## *WINDMAX*

MIMO 2.4/5.8 GHZ

The MAKSAT Windmax Radio is an any Point to Multipoint and Multipoint-to Multipoint OFDM/MIMO Radio Bridge Equipment for High Bandwidth connectivity. It has a range of up to 40kms with integrated/external antenna.

## *LTE CPE*

HIGH SPEED DATA ACCESS SYSTEM

Highly advanced LTE based system for new high speed cellular communication and data access the radio supports Band 40 frequency

## *Indoor & Outdoor AP*

ENTERPRISE LEVEL INCREDIBLE PERFORMANCE AP RANGE

MAKSAT AP are new generation of 802.11ac 2x2 dual frequency AP for indoor and outdoor applications. It can provide stable indoor and outdoor wireless signal coverage, and provide customers with stable, high quality, convenient broadband services.

## *Hotspot Controller and AP*

CENTRALIZED NETWORK MANAGEMENT AND CONTROL

Access controller allows easy scaling of networks by supporting unlimited number of devices and is ideal for large networks that can be remotely located across the country and even different continents

