

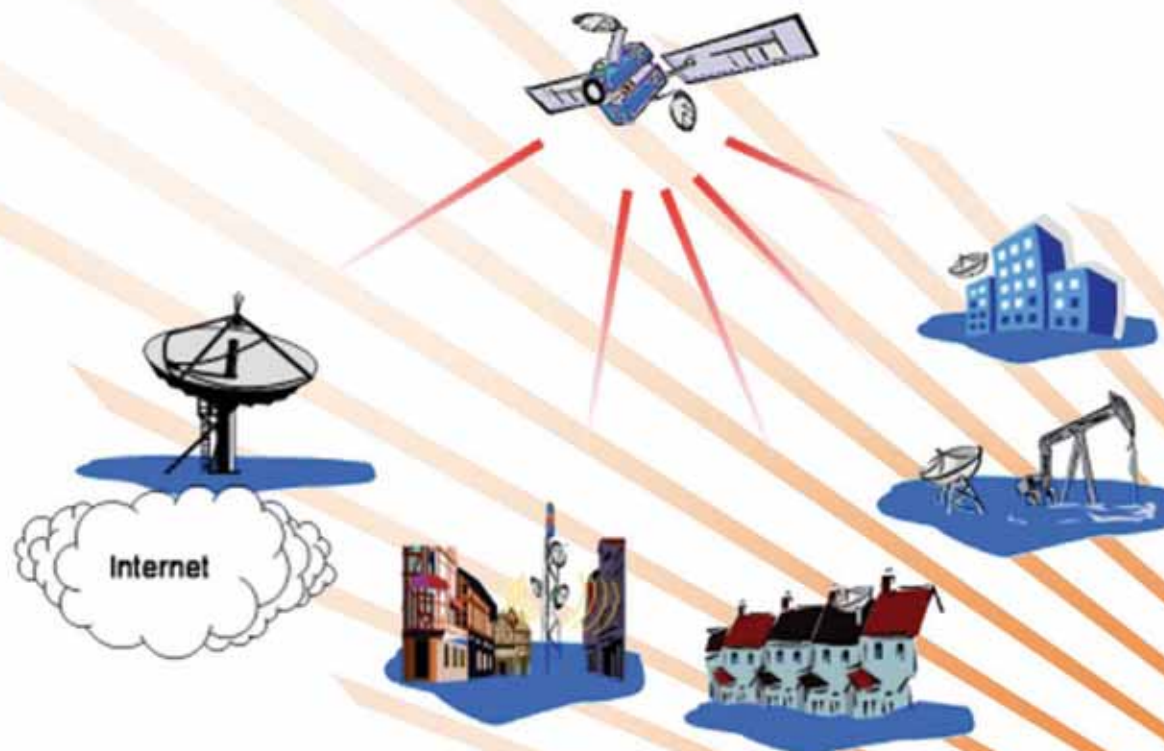
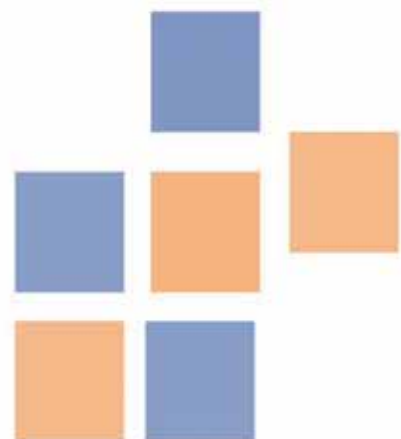
is a provider of premium quality and reliable telecommunication services in Afghanistan. TiiTACS has implemented and is currently maintaining various customer networks deployed for the purpose of Data, Voice, Video, Security, Disaster Recovery and Internet.

Our EXPERIENCE and ACCESS to global communication networks enable us to design and deliver 'Value for Money' be-spoke solutions.

Our highly trained and experienced teams of technical, commercial and administrative staff are all focused on 1 common goal-Providing clients the best customer service experience, bar none. This is the secret of our success so far and has allowed us to develop mutually successful business relationships with end-clients and service providers alike.



## COMMUNICATION WITHOUT BOUNDARIES



Considering the rapid growth of Information Technology and its important contribution in development of every today's nation,

TiiTACS Technologies choose its way with a strong commitment to make the internet facility an every day practice of every Afghan by providing cost effective and reliable internet communication facilities through best known up to date technologies.

TiiTACS provides extensive and proven expertise in Information and Communication Technology (ICT). Presently TiiTACS provides its services in major areas of Commercial, Government, Donors, Non-Governmental Organizations (NGOs), Embassies and UN entities. Information and Communication Technology (ICT), Broadband Internet Services, Professional Repair Services of Computers, Printers, Copiers, UPS Systems and other electronic ICT Equipment. TiiTACS offers Information and Communication Technology (ICT) infrastructure.



## SCPC VSAT CONNECTIVITY

Single Channel Per Carrier (SCPC) is a top of the line technology which uses a Very Small Aperture Terminal [VSAT] antenna and indoor unit to provide a reliable, two-way communication link anywhere under the satellite footprint. It is ideal for enterprise customers, governmental organizations, embassies, banks, petroleum and various geographically dispersed factories and depots.

## TDMA VSAT CONNECTIVITY

This is an IP-enabled 2-way broadband service available on Star or Mesh network topology providing dynamic and efficient use of bandwidth with a burst able or shared throughput, making it ideal for enterprises requiring data and voice services for multiple locations. TiiTACS has adopted iDirect and VIA SAT, the latest addition in the satellite industry for providing cost effective and yet efficient VSAT connectivity.



## TELEPORTS

With established strategic Teleport facilities in Germany & Singapore TiiTACS offers unmatched composite communication solutions for various market demands. TiiTACS can offer dedicated and shared connectivity solutions on the following platforms

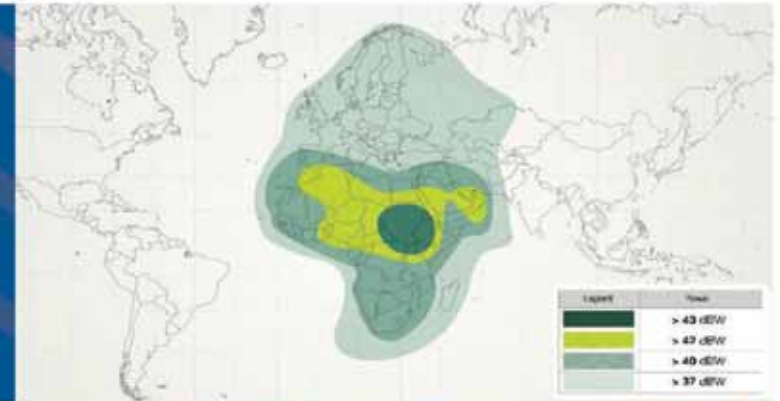
### Mobile VSAT Connectivity- Auto Deploy

The Auto Deploy VSAT Antenna can be quickly set up virtually anywhere to broadcast and receive information by using our latest vehicle mounted satellite equipment. This mobile system offers excellent flexibility and greatly improves response times. At the press of a button, and in a matter of seconds, the antenna will lock onto the satellite and provide you with the communications you require on site.



### GSM BACKHAULING

TiiTACS employs the most up to date voice optimization technology combined with highly efficient satellite space-segment modulation and coding schemes for providing solutions to cellular operators. This enables us to pack more voice and data traffic per MB ensuring maximum utilization of expensive bandwidth. This significantly lowers the operational expenses associated with access and backhaul transmission, sometimes by as much 50%!



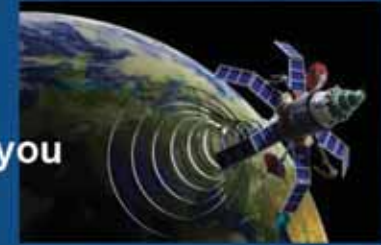
### WIRELESS CONNECTIVITY

Links can also be established on a wireless network on radio or microwave frequencies as per the customer communication network design. Wireless connectivity is ideal for distributing the bandwidth from one main location to nearby locations of the customer's guest houses or offices.



## IPLC

An IPLC (international private leased circuit) is a point-to-point private line used by an organization to communicate between offices that are geographically dispersed throughout the world. An IPLC can be used for Internet access, business data exchange, video conferencing and any other form of telecommunication. TiiTACS can virtually take you to any part of the world through submarine cable systems.



## SUPPORT HELPDESK

### Level One-NOC

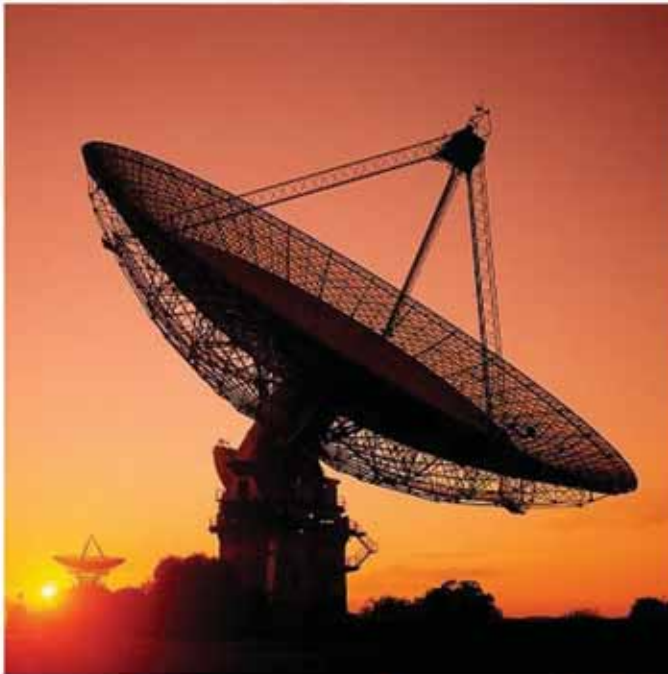
TiiTACS Global Network Operations Center (NOC) provides round the clock pro-active monitoring, fault reporting and technical assistance to its customers. Our dedicated multilingual and friendly technical staff is always on standby to provide immediate support and assistance.

### Level Two-On Site Support

In case the issue cannot be settled remotely a Reference Ticket is generated on TiiTACS centralized trouble ticketing system and Field Engineers are assigned from the local support centre to reach the client's location.



## SATELLITE BACKBONE Facility In Germany & Singapore



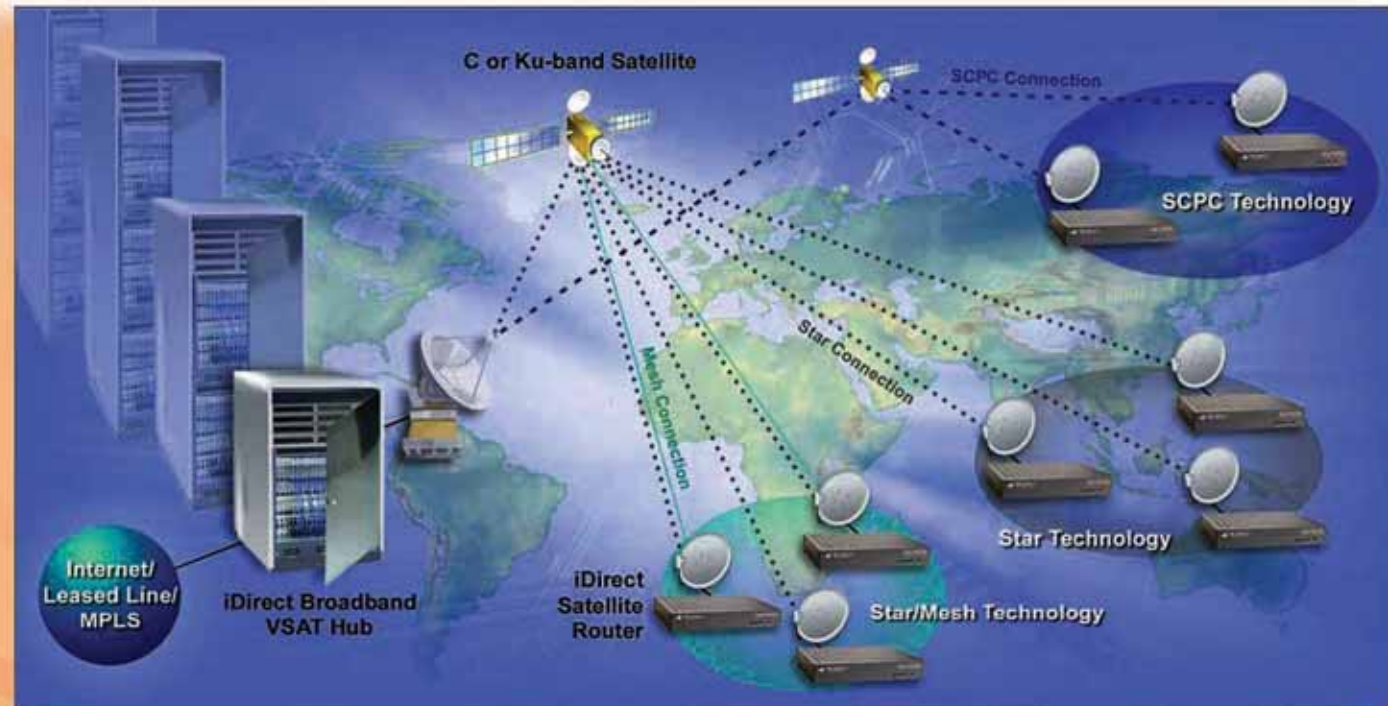
Target market for Ku - band and C band

Middle east, **Afghanistan**, South asia  
Europe and Africa

*Fully redundant 9m C -band antenna  
system on yahsat*

*Fully redundant 13m Ku -band antenna  
system on yahsat*

*Orbital Location : 52.5 E..  
Launch Date : 22 April 2011  
Life Expectancy : Over 13 years  
C -Band Transponders: 14  
Ku- Band Transponders: 20*



## Our vision

'**TiiTACS Technologies** is proud to connect Afghanistan to the Global Information Super Highway and will continue to offer highly reliable and quality products and services to reduce the "Digital Divide" between Afghanistan and the rest of world's ICT community'

## Our contact details

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**“THANK YOU”**

**tiitacs**  
information technology services