# BlazeNet

## INTERNET SOLUTIONS PROVIDER

BlazeNet Ltd., Founded in 1998, as an Internet Solution Provider our main focus is to provide Internet connectivity and developing customized Internet solutions for companies and organizations; incorporating cost effective Internet technologies to help companies gain a competitive edge in both local and global markets.

Today's enterprise LANs are seamlessly extended to the Internet, providing the speed and bandwidth required to optimize one's network performance. Both small-to-medium sized businesses and enterprises rely on business-critical applications such as on-demand CRM and ERP, VoIP, Storage, Backup and Recovery as well as accessing the Internet. These applications require a reliable, high- performance solution. BlazeNet Premium Internet Service provides highly available, cost-effective, fully-managed solution for high-speed Internet that includes local last mile access.

BlazeNet Premium Internet service provides access to the Internet from 1 Mbps to 1 Gbps, using BlazeNet Gigabit Ethernet Network and MIMO Wireless connectivity.  BlazeNet has established peering and transit relationships with multiple Tier 1 ISPs and other leading national and regional backbone providers to ensure that Internet traffic always reaches its destination as efficiently and reliably as possible. BlazeNet conjures its routers to ensure dynamic and optimized routing of traffic across those multi-homed Internet paths for delivery of business-critical applications. With a "no over-subscription" policy, Tier 1 transit connections to multiple providers and intelligent routing, BlazeNet Premium Internet service is always available to support business-critical applications.
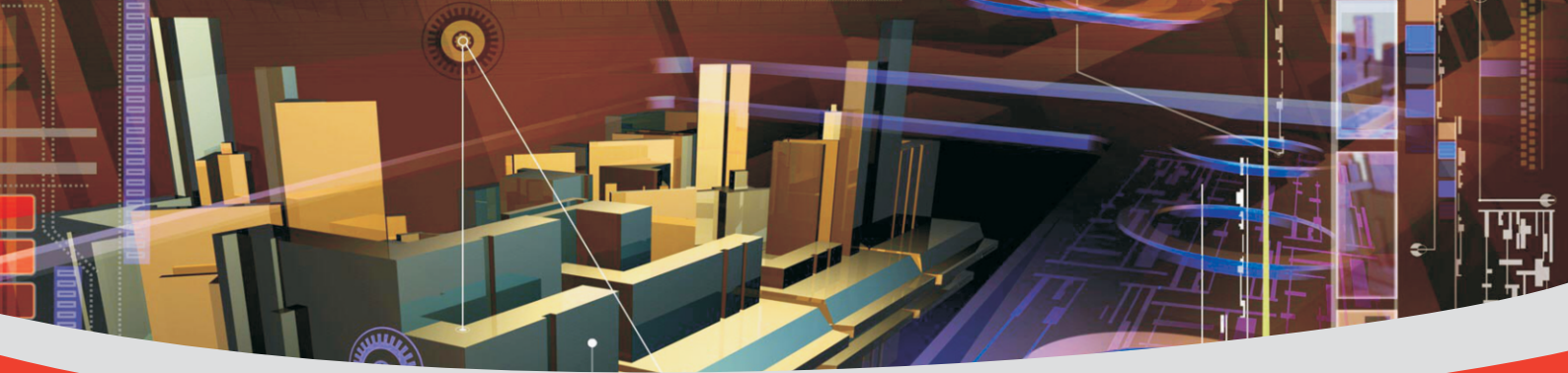
Service Monitoring and Support Post-implementation, the service is monitored 24x7x365 by the BlazeNet Network Management Center. Our network engineers employ a range of industry-leading tools to respond to and anticipate service-affecting events. In many instances, proactive approach allows BlazeNet to remedy issues before customers notice a service disruption. This service support model allows customers complete confidence in the availability and Performance of their enterprise networks so that they can focus completely on maximizing the efficiency and profitability of their enterprises.

BlazeNet operates an extensive network spanning all major cities in Gujarat and Mumbai and 3 secure data centers providing ubiquitous nationwide data and voice IP service coverage.

## OUR MISSION & VALUES

Anytime, anywhere, BlazeNet keeps customers connected and businesses empowered. Our leading-edge managed IT, network and communications services deliver the superior and secure experience our customers value and trust.

- **Customer Service Excellence:** We feel a sense of urgency on matters related to our customers. We own problems, anticipate needs, respond quickly and deliver customer-focused solutions. We constantly benchmark ourselves against competitors and what our customers expect from us.

- **Transparent Communication:** We have an unwavering commitment to open, honest and timely communication. Clarity in understanding our goals and what we expect from each other is critical to making the best decisions and providing superior service.

- **Thoughtful Decision-Making:** We make informed decisions and align ourselves around successful implementation. We collect data, analyze facts, and consider options before making decisions. Then we focus on execution and measuring results to ensure our actions remain rooted in sound judgment.

## STATE-OF-THE-ART INFRASTRUCTURE

BlazeNet prides itself on having engineered a reliable and redundant network which accommodates the high-availability demands of our customer's critical applications. We achieve this through a simple and scalable architecture designed to ensure maximum service availability for our customers. For performance and reliability, BlazeNet employs state-of-the-art equipment from Cisco Systems for all core systems. This includes BlazeNet's border Router Cisco 7609 with 10 Gig RSP Router.

BlazeNet's carrier-neutral facility provides our customers with numerous secure connections to the Internet backbone through several selected upstream network providers. BlazeNet is connected to seven different fiber carriers who supply the facility through independent access points. BlazeNet then maintains various connections over divergent multi paths to peering points. Our multiple carrier network architecture creates real redundancy and ensures that customer traffic can reach its destination using the optimal upstream network.

This offers significant advantages over the peering arrangements that a typical Tier 4 data center has. At BlazeNet, if any provider experiences downtime or slow down problem, traffic is re-routed through other network carriers until the problem is resolved. Our network engineers utilize sophisticated route determination technology to constantly probe the Internet for packet loss and latency and then automatically re-route traffic around these Areas.

BlazeNet has carefully designed network with all available Undersea Fiber in India Viz:- Se-Me-We-3, Se-Me-We-4, Falcon, i2i, TIC, Safe, I-Me-We. BlazeNet is connected to IP-Transit via Reliance, VSNL, TTSL, Vodafone and Airtel.

BlazeNet Network has IPv4 and IPv6 "Multi-homed" with BGP-4 Protocol and capacity is balanced on different fiber undersea cable to insure that in case of fiber cut traffic can disrupt minimum and customers have minimum Latency and no packet loss.

BlazeNet is able to customize to customer destination network via Best Route technology and manually routed to minimum latency for real time application.

Our goal is to deliver the highest-quality connectivity, best-in-class service and support, minimal online intrusions and customizable features for the best Internet experience regardless of access type, speed or location.

## SOLUTIONS & SERVICES

1. Dedicated Internet Access Services
2. Data Centre Services
3. VOIP Solutions
4. Network Turnkey Solutions
5. Network Security Services

## DEDICATED INTERNET ACCESS SERVICES

Secure, reliable, high speed Internet connectivity is critical for every business growth. With a continuously upgradeable IP network, BlazeNet Internet services enable you to support your customers, employees and partners with fast, dedicated and reliable global access through its State of the Art Infrastructure.

BlazeNet offers a bouquet of comprehensive and highly customizable Internet Access Services. Our services range from usage based solutions, dedicated solutions, to managed bandwidth solutions and much more...

BlazeNet Internet connectivity mediums include:
- Wireless Leased Line - Point to Point
- Fiber Optic Leased Line - Fttb , Fttc (FTTX)
- Telco Network Leased Line (DLC)

BlazeNet provides internet access services with high-performance network quality and availability with service level agreements for corporates and SMEs that require a premium internet experience, high availability and consistency.
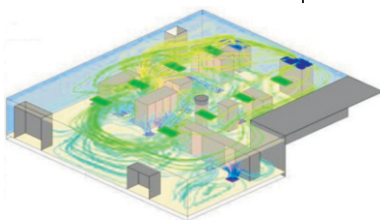
BlazeNet' Dedicated Internet Access service includes:
- Full Installation and Maintenance
- IP Address allocation - IPv4/IPv6
- Domain Name Service (DNS) - Primary and Secondary
- Online Usage Monitoring
- Multihome Services and BGP Routing
- Static & Dynamic Routing Protocol
- On-site Support and 24x7 Support
- Personalized Support and direct access to Engineers
- Bandwidth on Demand
- Service Level Agreement

# DATA CENTER SERVICES

BlazeNet data centers have been engineered to provide the most reliable, scalable and secure solutions. Turn to BlazeNet to provide leading technology in efficiency, security and redundancy. With years of experience managing, maintaining and operating data center facilities, you can be assured that your critical data assets are secure and available.

BlazeNet's fault tolerant, high availability Enterprise Class Data Centers feature BlazeNet's Next Generation Cloud and are designed to provide Cloud Hosting and Colocation, with a 99.9% UPTIME GUARANTEE and 24x7x365 monitoring.

## Network
- Diverse fiber paths to the Data Centers
- Multiple backbone providers
- 24x7 network monitoring to ensure consistent and reliable availability
- 99.9% uptime guarantee

## Power
- Diverse A&B UPS power available to every cabinet
- Dual diesel generators
- Multiple active utility feeds
- Metered power or fixed circuit

## Environment
- Real time energy monitoring
- Ultra efficient cooling and power systems
- Energy efficient precision cooling

## Security
- Biometrics and secure card access
- Closed circuit TV with 24x7 digital surveillance
- On site security personnel
- 24x7 facility access

## SLA
- Industry leading network and facility uptime guarantee
- Available bandwidth sustained at 2x utilization

# VOIP SOLUTIONS

Most business owners and managers have at least given a passing glance to the idea of selecting a VoIP solution whether to lower communications expenses, improve productivity, stay competitive, or some combination of these factors.

BlazeNet offersmost reliable, redundant and cost effective VoIP solutions to BPOs, Call Centers, Software companies and Corporatesspecializing in Unlimited Calling to various destinations across the globe.

BlazeNet VoIP services are exclusively sold only to customers who take Internet bandwidth from BlazeNet, thus avoiding overloading of VoIP switches and bandwidth.

# NETWORK TURNKEY SOLUTIONS

One of the many services we offer at BlazeNet is the maintaining of 3rd Party Networks. BlazeNet is available to you to troubleshoot, maintain and inform you on the status of your current network and possible expansions, everything from new security implementation to complete redesign.

Typical contracts involve, regular network checking, adding and removing of IP, subnet maintenance, domain setup and maintenance, troubleshooting and resolving of problems on the network, troubleshooting of related hardware attached to the network, setup and changes to security polices, adding and removing of users, implementing filtering and anti-spam solutions. Each contract is customized to your network and your needs. Please feel free to contact us regarding a consultation to ensure that your network is as secure and reliable as you want it to be.

# NETWORK SECURITY SERVICES

BlazeNet provides extensive security management and assessment services for clients that may require a consultation-based service, fully managed services, or a combination of the services offered which include.

- **Security Architecture Design:** BlazeNet can assist clients in securing systems and keeping them secure without hindering the ability to do business by providing various secure technologies.
- **Vulnerability Assessment:** BlazeNet provides services, which include a full risk assessment of a client's IT infrastructure to identify a number of potential risks.
- **Security Policies and Procedures:** BlazeNet can assist in designing, educating the client on, and implementing a security policy that protects against unauthorized exposure of a client's information assets.
- **VPN and Firewalls:** Remote access is evolving in many ways from high-speed access solutions, many different VPN technologies for different operating systems and vendors, and a number of advancements in encryption and authentication technologies as well. BlazeNet can leverage a client's infrastructure to provide for a remote workforce through those technologies.
- **Intrusion Detection Systems:** BlazeNet offers a number of solutions to meet a client's intrusion detection and recovery needs from simple single system detectors to entire data center recovery for the worst scenario in event of a major intrusion.
- **Virus Protection:** BlazeNet can help you choose and implement virus protection software that gives you the best chance at catching them before they enter your network environment.

# BLAZENET ADVANTAGES

- Enterprise-grade State of the Art Infrastructure Network
- Total solution delivered end-to-end (Installation, Configuration, Testing and Support)
- Global reach with single Autonomous System Number (ASN) 17625
- Highly reliable Multi-Homed Global Network and BGP-4 Routing
- Direct Peering with major Content Data Network (CDN)
- Connected to all Tier 1 backbone serving over 500 global markets
- Peering with major National ISPs and International peering via IP-Transits
- All major POP location are directly connected to all National Long Distance Providers viz TCL, TTSL, TTML, Vodafone, Airtel, Powergrid & Reliance, Sify
- Customized Routing and Best-Route routing as per Customer Requirements
- Captive Fast Reachable & Redundant DNS servers
- Multiple Connectivity Mediums - Fiber, Fttx, Wireless, Telco Leased Lines
- Future Proof Network with IPv4 and IPv6
- Redundant and Distributed Ring Network within and across cities
- N+1 Redundancy with Data Recovery site for Core network at Mumbai, Ahmedabad and Gandhinagar
- Fewer network hops for a higher quality connection
- Full Duplex Symmetric Bandwidth
- Redundant Power Management with Online UPS, RPS and Diesel Generators
- Online Usage Portal for easy monitoring and management
- Bandwidth on Demand
- Fully operational and equipped NOC with 24 x 7 network monitoring and management
- Managed Security services for increased protection and network performance
- 24x7 technical support by highly qualified, trained and experienced professionals
- Support Escalation Management
- Service Level Agreement (SLA) on key network performance indicators
- Efficiently support your growing business with our scale, reliability and global reach
- Customized solution architects dedicated to finding the best services to meet your business needs
- Ability to offer services over fiber, Fttx, Wireless or DLC practically anywhere in Gujarat and Mumbai
- Security, Surveillance, Fire Alarm Monitoring & Control System at all network POP locations
- Green Technology compliance for all used power systems and cooling systems
- All network POP locations are company owned premises and a liability free company

# BLAZENET LIMITED

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## OUR BRANCHES

| Gandhinagar | Baroda | Changodar | Delhi |
|-------------|--------|-----------|-------|
| Kalol | Surat | Gandhidham | Pune |
| Mehsana | Rajkot | Jaipur | |

## OUR POP LOCATIONS

| Chattral | Morbi | Anand | Mundra |
|----------|-------|-------|--------|
| Himmatnagar | Vapi | Bhuj | |