High Availability Business Communications Solutions
MetroWAVE is a dedicated, symmetrical Internet service delivered using the most advanced microwave solutions in the business. We take pride in delivering high capacity circuits that install faster and cost less than the incumbent data and copper based telecommunications products available in the marketplace today.

Fiber Speeds Delivered over the Airwaves

- Static IP Assignment
- Monitored by NOC 24/7
- Router Included
- Layer 2 P2P and MPLS
- Instantly Scalable Options
- Remote and On-Site Support
- 4 Hour Max Response Time
- Low Latency and Jitter
- Ethernet 100/1000/10000
- Fiber 100/1000/10000
- SIP and Voice Reliability
- MultiWAN Options

MetroWAVE is a dedicated, symmetrical Internet service delivered using the most advanced microwave solutions in the business. We take pride in delivering high capacity circuits that install faster and cost less than the incumbent data and copper based telecommunications products available in the marketplace today.

Incredible Speed and Performance

- 10Gbps Speeds Available
- <10ms Typical Latency
- <10ms Typical Jitter
- 99.99% Uptime SLA
- <1% Packet Loss
Fastest Install Times & Better Performance

DIVERSIFY YOUR OFFICE NETWORK UPLINK FOR CLOUD SERVERS, VPN ACCESS TELECONFERENCING OR ANY OTHER MISSION CRITICAL BUSINESS FUNCTION

Businesses need reliable and secure communications for their most mission critical functions. Having MetroBURST installed can provide a more robust experience for your users. Metro Wireless’s Network is designed to do only one thing; serve businesses the most reliable and scalable experience for Ethernet and Internet data services.

14 Major Markets

RAPID DEPLOYMENT Faster Installs

High Speed Internet

- Incredible Speed and Performance
  - 100Mbps <50ms Typical Latency
  - <10ms Typical Jitter
  - <1% Packet Loss
  - 99.99% Uptime SLA

MetroBURST

Business Services
- Up to 100 Mbps
- Internet Bandwidth
- Layer 2 P2P
- MPLS
- BGP
- VOIP Ready
- MetroLTE Backup Option

Install Time 7 to 60 Days**

MetroBURST with Dedicated Carrier Bandwidth
- Static IP Assignment
- Monitored by NOC 24/7
- Router Included
- Layer 2 P2P and MPLS
- Instantly Scalable Options
- Remote and On-Site Support
- Fast Support Response Time
- Low Latency and Jitter
- Ethernet 100/1000/10000
- Fiber 100/1000/10000
- SIP and Voice Reliability
- MultiWAN Options

Protect Network uptime
- Diverse Internet Paths

Diverse Internet Paths
- Detroit
- New York
- Chicago
- Los Angeles
- Houston
- Miami
- Boston
- Philadelphia
- Las Vegas
- Dallas
- Seattle
- San Francisco
- Twin Cities
- Grand Rapids

**Depends on ICB Conditions, Average Install Time

High Speed Wireless Services
- With Dedicated Carrier Bandwidth

Rapid Deployment Faster Installs

Metro Wireless International, Inc. 888.203.5826 sales@metrowireless.com
MetroFIBER is a dedicated symmetrical Internet service delivered using the most advanced fiber optic data solutions in the business. We take pride in delivering high capacity circuits that install faster and cost less than the incumbent data and copper based telecommunications products available in the marketplace today.

**Install Times Vary Per Project

DIVERSIFY YOUR OFFICE NETWORK UPLINK FOR CLOUD SERVERS, VPN ACCESS, TELECONFERENCING OR ANY OTHER MISSION CRITICAL BUSINESS FUNCTION

MetroFIBER Internet Includes a High performance network with low latency and jitter, flexible configuration management, Static IPs for direct access, guaranteed Service Level Agreements 24/7, access to dedicated local support teams and easily scales as your needs grow with Cost effective pricing. Our solutions are also easy to install and manage at multiple locations.

Get the bandwidth you need, when you need it, with a custom tailored business fiber internet connection that instantly reacts and responds to your company’s changing needs. Don't let your current internet speeds put restrictions on how fast your business moves. Scale your business at your speed with MetroFIBER.
LTE Advanced (LTE-A) Technology
Single or Multi Modem Wireless Solutions

QoS for Voice
Reliable MultiWAN Feature Set Gives Businesses Single IP Block with Diverse Routed Ethernet

Nationwide Service
Operate in Remote Areas or Where Services are Limited from Congestion with Our Custom LTE Solutions

Latest Technologies
Functionality and Features of Latest Leading Wireline Ethernet Networks in an Advanced Core Architecture

Multi User MIMO
Systems for Unmatched Scalability and Wireless Continuity Throughout Coverage Area

Multi WAN Architecture
Metro Wireless can aggregate multiple Internet connections with MetroLTE. This provides you the highest availability service for your business

Advanced IP Features
Metro Wireless supports a variety of advanced features for businesses with MetroLTE such as MPLS, P2P and other cutting edge configurations

Static IP Assignments
We can provide you with a block of IP addresses for your needs that is portable and can go anywhere in the USA you would like

Cloud Portal Access
Metro Wireless can provide portal access so that you can keep track of all your devices across the USA. You can track a variety of detailed information such as signal level and data usage

Why MetroLTE?

We’ve Got You Covered!
The secret weapon every IT professional needs in their playbook is MetroLTE! Never has Internet been so easy and expandable to manage and deploy services to your remote locations
We can set you up with a feature rich management portal or we can manage the entire solution for you and help keep your sites working the way they are supposed to
Metro Wireless gives you the option to do NAT, Static IP and VPN between locations for unparalleled network expandability and deployment options
Diversify your office network, uplink for cloud servers, VPN access, teleconferencing and other mission critical business functions

- Static IP Addresses
- Carrier Ethernet Services
- 24 Hr System Support
- MPLS, VPN, P2P & MORE
- Latest LTE & Advance Bands
- WiFi Options Available

- Primary or Backup Data
- Construction or Temporary
- Mobility & Fleet Tracking
- Transit System Applications
- Internet of Things (IoT)

- Superior Uptime
- Greater Versatility
- Lower Cost of Operation
- Less Points of Failure
- Enhanced Reporting

- Fast deployment
- Higher data caps
- Better customer experience
- 24x7 support for service
- Access for usage analytics
- Upgraded antenna options
- Advanced SD-WAN features

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**Use Cases for SD-WAN**

Traditional WAN can be expensive and complex, SD-WAN architecture reduces recurring network costs, offers network wide control and visibility, and simplifies the technology with zero-touch deployment and centralized management.

Key to the SD-WAN architecture is that it can communicate with all network endpoints without the need for external mechanisms or additional protocols.

Enterprises have been increasingly investing in open, flexible cloud solutions. SD-WAN represents an effort to engineer similar benefits in their data center architecture.

Redundant architecture is particularly beneficial to environments separated by distance. Remote offices with limited bandwidth can use SD-WAN features for a variety of functions.

Advantages of SD-WAN Deployment

- Speeds up to 2000 Mbps
- Aggregate up to 5 WAN
- Packet by Packet Routing
- Static IP or NAT Included
- Point to Point (P2P) Services
- Hot or Cold Standby Options
- Performance Alerts
- Online Portal Interface
- Backup or Primary Use
- Multisite Options
- WAN Bonding
- VoIP Prioritization

Our solutions greatly increase the availability of single and multi-threaded Ethernet services. We use a full turnkey product to enhance your WAN and provide the best experience possible.

Cloud computing, latency-sensitive (realtime and interactive) applications such as VoIP, video conferencing and virtual desktop infrastructures (VDI) thrive with MetroWAN services.

Voice services are prioritized automatically and we provide nearly seamless failover or bonded active-active architectures to keep your calls going. ISP and local loop issues are greatly reduced with SD-WAN.

Keep track of larger deployments with our cloud platform. Set up outage alerts and notify your contacts when an issue occurs at any location. This allows unparalleled scalability for your WAN.
SD-WAN Solutions for High Availability Network Environments

Deploy branch offices quickly
Centralize your management to set up new branches both quickly and effectively

LESS OUTAGES
+ HIGHER UPTIME
= SAVE MONEY

Reduce costs and mitigate risks
Select any type of WAN connectivity to help lower costs without compromising security

Simplified SD-WAN management
Choose physical or virtual deployment models to easily provision and maintain WAN services

Deliver a great user experience
Deploy new applications in minutes and get faster performance using less bandwidth

2 ISP WAN 2 ISP WAN 3 ISP WAN
GOOD BETTER BEST

MetroWAN Software Defined (SDWAN) Smoothing
You can choose whatever combination of providers and connectivity work best for you. Automatically route network traffic to the best path to make sure applications perform well. Add WAN optimization and caching to help applications run faster. Block attacks with a highly secure VPN overlay and strong encryption techniques.
Metro Wireless supports a wide variety of highly customized solutions to help your business achieve communications goals and growing network needs. Sales engineers are ready to help design, build, implement and support your needs properly. Quality of Service (QoS) means that the router can prioritize and shape network traffic.

- Static IP Assignment
- Monitored by NOC 24/7
- 1U Rackspace Unit
- Layer 2 P2P and MPLS Capable
- Instantly Scalable Options
- Remote and Onsite Support
- Nationwide LTE Capable
- Ethernet 100/1000/10000
- Fiber 100/1000/10000
- Security Packages Available

<table>
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<th>MAX DOWNLOAD*</th>
<th>MAX UPLOAD*</th>
<th>SLA</th>
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<tr>
<td>IPv6</td>
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<td>10000 Mbps</td>
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*Max Speed Depends on ICB Conditions

Security Options for Your Business

MetroROUTER is a high security managed router with expandability into switching and firewall capabilities. Our service is also monitored at our NOC 24/7/365 in real time and will help keep your business ahead of any WAN/LAN challenges.

The firewall implements packet filtering and thereby provides security functions, that are used to manage data flow to, from and through the router. Along with the Network Address Translation it serves for preventing unauthorized access to directly attached networks and the router itself as well as a filter for outgoing traffic.

MetroROUTER features a stateful firewall, which means that it performs stateful packet inspection and keeps track of the state of network connections traveling across it. It also supports Source and Destination NAT (Network Address Translation), NAT helpers for popular applications and UPnP.

The Firewall provides features to make use of internal connection, routing and packet marks. It can filter by IP address, address range, port, port range, IP protocol, DSCP and other parameters, also supports Static and Dynamic Address Lists, and can match packets by pattern in their content, specified in Regular Expressions, called Layer7 matching.

The MetroROUTER Firewall facility also supports IPv6.
Metro Wireless supports a wide variety of highly customized solutions to help your business achieve communications goals and growing network needs. Sales engineers are ready to help design, build, implement and support your needs properly.

MetroCOLO

**24/7 Facilities**
- A + B Power Configurations
- RFID Access System
- Camera System Throughout Facilities
- Layer 2, VPN & More
- High Capacity IP Bandwidth Services
- Guest WIFI
- Conference Rooms for Meetings
- On-Site Technical Assistance
- Crash Carts
- Network Architecture and Assistance

Multiple Diverse Power, Cooling and WAN Carrier Connectivity Keep Your Core Applications Running

Metro Wireless offers colocation with immediate availability. We will set you up at facilities the same day you order service. We offer plans that range from cabinet space for a single 1U/2U/4U server, a full cabinet, or you can house large amounts of equipment with a private cage setup.

Within our facilities, Metro Wireless can provide you with a connection to the Internet via Gigabit (1000 Mbps) Ethernet or 10 Gigabit Ethernet or you can choose from one of the many different Internet Networks or Carriers with diverse fiber into the building.

Fully Managed Colocation for the Highest Performance and Uptime

Metro Wireless supports a wide variety of highly customized solutions to help your business achieve communications goals and growing network needs. Sales engineers are ready to help design, build, implement and support your needs properly.

Secure data center colocation keeps your data safe and available in all conditions. Multiple power options and private cages are in place for scalability of your network.

We can help you design a new network, migrate an existing one or store critical data and applications.

Working with Metro Wireless data centers surround you with opportunities to form new interconnections with business partners, service providers and networks.

Cloud services can be integrated with physical data colocation for incredible diverse network options in multiple data centers or network locations.

Data center cooling technology to maintain suitable environmental conditions for gear.

Achieving high availability requires removing the excess heat effectively at all times.
Metro Wireless supports a wide variety of highly customized solutions to help your business achieve communications goals and growing network needs. Sales engineers are ready to help design, build, implement and support your needs properly.

Metro Wireless WIFI solutions increase performance and lower total cost of ownership (TCO) for network operators and IT solution providers looking for the best performance and most scalable solutions available on the market today.

- New 802.11ax Multi User 8×8 MU-MIMO
- 1148 Mbps (2.4GHz) and 4800 Mbps (5GHz)*
- 802.11a, b, g, n, ac Compatible Options
- HD Quality IP Video Compatible
- Supports VoIP and Data Applications
- Robust Cloud Management System
- Expertise and Engineering Services
- Hotspot 2.0 and 802.11u Services
- Outdoor and Indoor WIFI Solutions
- Typical Latency to AP <10ms
- Beamforming and Advanced RF Features
- Lower Total Cost of Ownership (TCO)
- Real Time RF Engineering Services

Metro Wireless can help design, procure and implement WIFI solutions that solve complex problems. Our experience can help your business overcome RF hurdles and enable your services to work properly while maintaining high availability and network performance in virtually any scenario.

Enterprise Wireless Solutions for Business Applications

Empower your team
Let employees work securely the way they want, but put fewer demands on IT.

Secure your network
Protect users, data, and your business with strong, network based security.

Personalize your services
Use location-based services to analyze visitor behavior and engage with mobile customers.

Optimize your network
Automatically optimize for high-density environments give exceptional performance.
Let Us Help You Build Your Wireless Network

High Capacity Carrier Engineered Transparent Ethernet Solutions

Solutions from 100Mbps to 5000Mbps

Connect 2 or More Buildings for Ultimate Redundancy

Top Grade Carrier Installation Process and Procedure

Carrier Grade Wireless CONNECTION

High Quality Wireless Solutions for Businesses

Remote and Onsite Support Options Available
Terrestrial ISPs leave huge coverage gaps across the U.S.

Finding an ISP to service multiple locations across multiple states is a challenge many businesses face. Slow speeds and spotty connections are bad for businesses that rely on the Internet to perform critical functions such as inventory management and credit card processing.

Our innovative wireless and other digital communication networks serve consumers, businesses, and governments.

Enabling Advanced Services for Business
- Voice-over-IP
- High-Speed File Transfer
- Email
- Web Browsing
- Streaming HD Video
- Point of Sale

Tremendous Solution for Many Situations
- Business and Residential Broadband
- Business Redundancy
- Critical Backup Connectivity
- Rural and Remote Sites
- Construction and Temporary Locations
Solving Mobile Coverage Challenges for Businesses

MetroDAS is a complete future-ready solution for enterprises and wireless operators. We can provide an all optical backbone with modular service support from the headend to the antenna.
NEXT GENERATION VOICE SOLUTIONS

Metro Wireless offers a comprehensive suite of cloud telephony solutions to increase productivity at every business level.

- Hosted PBX for SMB to Enterprise
- Crystal Clear HD Business Voice
- Over 160 Custom Features
- Feature Rich Customer Portal
- Tremendous Value
- Full 24Hr NOC Support
- Applications Enhance Productivity

- Hosted Call Center Solutions
- Predictive Dialer and SMS
- Smartphone iPad | Tablet Apps
- Soft Reception Console
- IP Fax Solutions
- Virtual Office Attendant
- CRM | MS Outlook Integration
HOSTED PBX FOR BUSINESS
Using MetroVOX will greatly increase your productivity for support, sales and all other office duties. You won’t believe how much time and effort can be saved with an efficient phone solution loaded with intuitive features. MetroVOX smartphone app brings the ultimate connectivity to your business phone extension for employees in remote locations.

- FREE download from APP Store and Google Play
- All PBX functionality available
- Switch calls from app to desk to mobile on the fly
- Call recording available
- Access user portal and settings

YOUR SINGLE SOURCE FOR TECHNOLOGY - SERVICES - DEPLOYMENT - SUPPORT

SOFT RECEPTION CONSOLE
The MetroVOX Voice Operator Panel is perfect for large organizations that wish to omit the clutter of reception phones with multiple expansion modules.

The VOP provides full extension status monitoring (ringing, busy, available) with calls details and call interception. This advanced software switchboard and attendant console is fully translated in English, French, Spanish, German, Italian, Dutch, Danish, Turkish, Russian and has all the drag and drop features required to operate an effective receptionist environment.

VIRTUAL OFFICE
MetroVOX Virtual Office portal is an essential tool for businesses with multiple entities within a single location. Phone numbers (DID’s) are listed and tagged within the interface to pop a custom screen display when the number is called. The screen displays the appropriate messaging for the receptionist to greet the caller.

CRM | SALESFORCE
MetroVOX Salesforce integration is a hosted CRM application integration that manages key communication directly within Salesforce Enterprise. This unique app automatically logs all incoming and outgoing call data into Salesforce.com while providing incoming and outgoing call popups and note taking that syncing with Salesforce basic functions.

MS OUTLOOK
Metro Wireless offers and integrated click to call functionality directly within MS Outlook using SIP TAPI from Source Forge. Businesses can now click and dial contacts within Outlook to instantly place the IP phone on hook and dial the desired phone number. Increase productivity and automate processes within your business.
With MetroVOX hosted call center solutions, say goodbye to large and unnecessary upfront investments, complex management, hidden fees and long deployments. Our call center functionality is leading edge technology with call back, call whisper, call barge features and all the real time reporting and metrics you demand at a fraction of the costs.

**CALL CENTER APPS**

**IP FAX**

With MetroVOX IP FAX solutions, get a little or get a lot, the choice is yours and either way, the quality is always superb! All SkySwitch DIDs are T.38 compliant with awesome fax delivery from 2 to 500 pages!

- Inbound only - PDF 2 Email
- Traditional Fax to Fax
- Fax - Store - Forward Solution
- HIPAA Compliant

**PREDICTIVE DIALER**

With the MetroVOX hosted predictive dialing and SMS solution, triple the amount of agent talk time with prospects, auto detect no answers, busy signals, voice mail, fax machines and quick disconnects.

- Throttle concurrent calls
- Auto Redial Feature
- Multiple IVR Scripts | Reports
- SMS Broadcasting Option