



TRANSWAVE™
COMMUNICATIONS
SYSTEMS, INC.


TRANSWAVE'S DEDICATED INTERNET ACCESS SERVICES

Transwave Communications Systems, Inc. has leveraged years of expertise in the Communications Industry to proudly offer Dedicated Internet Access Services. Transwave is composed of a team of seasoned veterans of the communications industry having vast experience in microwave, wireless communications, fiber optics, tower real estate and rooftop management, construction, site development, data networking, telephony, consulting, and more. Over the years, Transwave has earned an excellent reputation as a full service provider of private enterprise networks and services for entities that demand reliable communications. Markets served include critical applications for public safety, utilities, homeland security, military, municipal IT, carriers, healthcare, education, private industry, strategic partners, and much more!!!

In today's environment of procuring low risk, high benefit telecommunications solutions, Transwave ranks amongst the best in overall value and performance. Whether your needs are 1 Mbps, 100 Mbps or more of **Business Class Internet**, Transwave can deliver at a level that you expect!!! Utilizing Transwave's existing high capacity carrier grade WNY backbone, Dedicated Internet Access can be provided to meet your broadband goals. Features of our network services include:

- **Rapid Deployment** - With Transwave's Dedicated Access Services, you don't have to wait days or months to get service. There is no waiting for the traditional carriers to provision service, or waiting to gain access rights to utility poles or approval to trench fiber to your building. That's right, no approvals for right away permits for traversing over or under major highways, waterways, bridges, public access roads and/or private property to get to your sites! **Networks can be configured easily and rapidly.**
- **Custom Designed Networks** - Networks can also be custom designed and tailored to the clients needs for bandwidth and criticality. **Single strand networks** are available to meet most networking departments' needs. **Optional Protection** schemes are available for mission critical requirements.
- **Scalable Symmetrical IP Broadband** - Through an economical standard (RJ-45) Ethernet interface, bandwidth can be scaled as your demands change. Transwave's standard offering can accommodate scalability for most data networking requirements. Transwave can react to both short term and long term fluctuations in demand!!! For more intensive requirements, Transwave can custom build a capacity with the head room for enough capacity for expansion into the future. Via wireless, this can be as high as hundreds of Mbps.

Transwave Communications Systems, Inc. is a locally owned and operated company located at
9020 Wehrle Drive, Clarence, New York 14031.

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- **Major Co-Location facilities** – Transwave’s backbone and distribution network consists of a variety of strategically located facilities (Towers, Buildings, etc.). Transwave’s NOC is conveniently located in the colocation space of Equinix (formerly Switch & Data, 350 Main Street, Main Place Tower, Buffalo, NY). This is a major telecommunications colocation facility located in the heart of the business district. At this facility, we access to multiple upstream providers.
 - **No Reliance on the Local Loop** - Transwave’s network is totally independent of the local carrier loop. There is no ILEC or CLEC component to our network. If you are shopping for a primary provider, Transwave is a great choice because we can typically deliver more bandwidth for greater economics as compared to other traditional carrier solutions. We are often the BEST CHOICE for redundancy because we have no reliance on the local loop providers.
 - **Reliable Internet Options** - Transwave’s network has been designed with ample capacity at the core, with room to grow as our demands grow. At the core, we are multi-homed to diverse upstream Internet providers. Our network uses sound principles in our design including reputable manufacturers of core routing and distribution equipment, a loop protected backbone, battery backup at key sites, and much more.
 - **Competitive Access Pricing** - Transwave’s intent is to provide you with more for less!!! Because we are independent of the local carrier loop, our pricing is indicative of the savings. Transwave’s standard agreement includes a low installation charge based on a specified contractual period, typically one year or more.
 - **First Class Network Management, Support and Service** - Transwave’s network services are monitored 24 x 7 x 365. Technical support is also available and ready to serve you 24 x 7 x 365. This staff is highly trained and competent to assist you in the event of any network issues.

For more information on Transwave’s robust services, please call our office at (716) 626-9020 Ext. 104 or visit our website at www.transwave.net.

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