

Video Teleconferencing

The ability to communicate with clients, co-workers, and family through video communications was by no means as accessible in the recent past as obtainable today. Pioneering technologies and software codes have given way to new techniques, enhancements, and revolutionary changes in hardware and software design architectures.

DasNet has implemented and supports several international video teleconferencing (VTC) platforms integrated with other solution offerings such as Bandwidth Provisioning, Satellite and Microwave Communications, and Network Integration.

VTC services provide the client with local or global video, voice, and data sharing capabilities over an array of communication backbones and platforms to include ISDN, traditional fractional or ATM T1/E1 facilities, DSL, and most recently the newest revelations using existing TCP/IP infrastructures.

DasNet's VTC offerings consist of ISDN and TCP/IP stand-alone units for desktops, multiple interface units (V.35, TCP/IP, and ISDN PRI or BRI) for video receptive devices, and bridge gateways for establishing conferences.

We are dedicated to providing information technology services and solutions to meet our clients' needs.

DasNet Has Experience

- DasNet Corporation has successfully engineered and installed scores of microwave systems in support of the U.S. Air Force and the U.S. State Department in Saudi Arabia – Saudi Peace Program Network and the VIP Network.
- DasNet Corporation supported the Riyadh, Saudi Arabia AN GSC-52 (DISA identifier "RYB") and the microwave infra-structure under ARCENT.
- DasNet Corporation recently installed a Ku-Band terminal at the COM-15 site it operates for NETCOM in Riyadh, Saudi Arabia and upgraded the C-Band terminal at Eskan Village, Saudi Arabia to a Ku-Band terminal to achieve lower operating costs, traffic redundancy, and reduce service interruptions due to a poor look angle.



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Local Area Networks (LAN) Wide Area Networks (WAN) Metropolitan Area Networks (MAN)

Today, these terms are used interchangeably; however, the initial concept of each one becomes evident when designing, managing, and configuring networks. DasNet engineers have a sound comprehension of these disparate yet congruent platforms, the diverse architectural configurations, and the topologies used.

We are dedicated to providing information technology services and solutions to meet our clients' needs. Our engineers and technicians are constantly implementing new software and hardware technology on the market, in addition to supporting the traditional network requirements. Complex technical challenges exist to be conquered; there are solutions for everything we do!



DasNet Corporation
New York

DasNet Corporation

"Communications AnyOne?"

• Network Systems Integration

www.DasNetCorp.com

DasNet Corporation, an 8(a) certified network integration firm, provides an array of communication solutions and services for the United States, Far East, and Middle East markets. We provide network systems integration, worldwide bandwidth leases, satellite, microwave, and wireless local/wide area network (LAN/WAN) information technology installations, multi-platform video teleconferencing designs, and incorporate DMS-100 and Definity G3i switch operation and maintenance.

Network Integration

Network integration involves the successful establishment of the interoperability and amalgamation of disparate or analogous platforms into functioning hybrid infrastructures with negligible disruptions to live systems or the end client.

We at DasNet thrive for such integration projects! No matter how simple or how complex the scope, our team of specialists will execute the mission. Our expertise range encompasses many fields within the realm of communications. We provide technological solutions revolving around:

Satellite Technology	Microwave Systems
Wireless Networking	Switch Networks
WAN/LAN Topologies	Video Teleconferencing

Some of the larger more complex projects we have completed involved foreign or internationally based firms and governments such as AT&T, MCI, Lucent Technologies, U.S. State Department, U.S. Army, and U.S. Air Force.

DasNet Corporation is a Network Systems Integration firm specializing in providing communications infrastructure solutions and services.



Satellite Communications

Establishing private communications between offices in different cities or on separate continents may appear unrealistic and cost prohibitive for smaller establishments relying upon traditional venues. With all of the licensing requirements, landing rights, bandwidth venues, equipment provisioning, facility engineering, and sheer cost of implementation, lease, and maintenance – the process can become utterly vexing.

Contrarily, we have provided integrated systems and turn-key solutions for governments and private clients within the international market for several years. We are here to assist potential clients with the feasibility of establishing an infrastructure supported by broadband connections such as satellite backbones serving one or multiple locations. We are also here to provide existing customers with the reliability, technical support, and quality of service they have come to expect.

Our experience and worldwide teaming partners have resulted in the successful execution of several international satellite solutions. These networks form the conduit for servicing private voice, video, internet data, dedicated data, and video teleconferencing sub-networks.

Given our ability to design, engineer, and install remote satellite gateway earth stations, we are able to provide true value-added services when DasNet satellite solutions are chosen.



Our commitment to clients centers around our mission statement: “provide our clients with reliable, robust, superior integrated solutions, services, and products based upon our staff and executive team’s technical abilities, strong sense of pride, and commitment to excellence.”



Global Satellite Coverage

At DasNet, we are able to utilize an array of global satellites that allow us to provide satellite service virtually around the world.

Strategic teaming agreements with some of the world’s premier satellite providers have made such coverage possible. With the overlap of service provided by various geostationary satellites within the same zones, transponder saturation has become less of a restriction when trying to obtain adequate bandwidth than was possible a few years ago. Given our ability to design, engineer, and install remote satellite gateway earth stations, we are able to provide true value-added services when DasNet satellite solutions are chosen. Whether bandwidth is required to satisfy a mobile military satellite terminal in the desert or a very small aperture satellite terminal (VSAT) aboard a ship, we will coordinate with you to determine the most attainable service or recommend alternative solutions.



U.S. Terrestrial Coverage

Even though satellite coverage is available for the continental United States, DasNet can effectively offer cost competitive connection services across distributed high-speed fiber optic backbones.

Specifically in the northeast, customers may now access a gigabit asynchronous transfer mode (ATM) backbone (through a competitive local exchange carrier (CLEC) partner agreement) for private virtual connections (PVC), voice services, point to multi-point video solutions, wide area network (WAN) intranet, or traditional point to point private dedicated facilities.

Distribution throughout the northeastern or continental network occurs through point of presence (POP) gateways located throughout the country. Access to these POPs occurs by means of copper or fiber at the client’s premise through local exchange carriers. DasNet engineers assist clients by provisioning each circuit as an end-to-end requirement to alleviate the confusion that normally occurs. Whether a client’s requirement originates in the mountains of a foreign country or next door, DasNet can get you connected.



Microwave Communications

As a value added reseller (VAR), DasNet represents some of the industries most reliable microwave and wireless manufacturers. Selection as an original equipment manufacturer (OEM) VAR provides us with the opportunity to select from a variety of proven quality products and systems to suit the connectivity needs of our clients or respond precisely in response to customer technical support issues.

A customer who chooses a microwave solution has normally investigated the alternatives of installing private fiber (expensive to install and maintain) or leasing bandwidth (monthly recurring charges) as a reliable means of obtaining their objective. Line of sight microwave systems, once implemented properly, involve a one time cost for equipment and installation, operate with a constant reliability of 99.995%, and require very little maintenance. DasNet offers products and services to satisfy solutions requiring licensed or unlicensed microwave connectivity.

