



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

DasNet Has Experience

- DasNet Corporation, planned, documented, and marked the Saudi Peace Program Network communications room for equipment installation, to include relocating and installing the equipment associated with a satellite earth station and two microwave systems.
- DasNet Corporation had an instrumental role in supporting ISEC by producing diagrams depicting the full power grid layout for the first Army TCF in Saudi Arabia. This was prompted by unforeseen changes made in the power distribution plan.
- DasNet Corporation has experience with several different Saudi Arabian communication facilities where upgrades and facility modifications were made. In those instances, redlined drawings were required as a deliverable and DasNet fulfilled each of these requirements.



DasNet Corporation
New York



DasNet Corporation • 20 Orville Drive, Bohemia, NY 11716-2502 • Tel: 631-348-3535 • Fax: 631-348-3555



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 infrastructure design and professional system installation services ranging from global to local communication systems.

DasNet utilizes an internally developed Program Engineering Model for conducting commercial and military engineering design and installation efforts. Our model, which consists of four phases (Program Development, Project Execution, System Certification, and Equipment Preservation), expands upon systematic principles of engineering essential for civilian applications to encompass those unique processes and procedures for military projects as well. This model serves as the foundation of the engineering, integration, and installation guidance for our client's projects.



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

Infrastructure

During the Design and Engineering portion of the Program Development phase, the criterion for each area of the project is examined during our design and review sessions for modifications, revisions, or changes since contract award or initial conception. Proposed architectures address all required interfaces, integration, migration, and implementation efforts obtained during site-surveys, customer provided data, and/or previous experience. All engineering changes contain annotations, approvals, concurrence, and new documentation to serve as the project baseline.

Upon completion of the Design & Engineering phase, you, the client, are provided, as a minimum:

- Assignment of a Project Manager
- Agreed Upon Project Scope
- Equipment, hardware/software, or Bill of Material (BOM) Listings
- Preliminary Engineering Drawings
- Site Survey Report
- GANTT Chart Identifying Key Target Dates
- The Reassurance of Being Part of a Professional, Experienced Team

Infrastructure Design

In completing the Infrastructure Design, the DasNet Team initially identifies the basic requirements of the network and facility. The Team gathers all available documentation, and conducts a thorough review of the documents to include the facility layout, design of the installed systems, power distribution, grounding, HVAC, fire protection, and security. Once the Team's initial analysis is complete, the analysis results are compared to the initial requirements and a course of action is determined. This course of action identifies the network and facility needs – to include new construction, the utilization of the existing floor space and infrastructure, or the identification of needed upgrades.

During DasNet's site survey, we examine your (the client's) HVAC capabilities to ensure adequate cooling for the network communications equipment, patch panels, and wiring racks/closets. The electrical power system is checked for the power source, stability, UPS sustainability, standby power, switching system, lightning/surge protection, current cable distribution, and the potential for the application of new system requirements. The grounding system is verified and tested. All in all, DasNet makes sure the proper basics are in place before we move forward, giving you the assurance your new system is compatible with its operating environment.

DasNet is always aware of costs – looking for effective, yet efficient systems. The initial standards and the uniformity of the installation is carefully considered for life-cycle cost.



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."

Installation

With regards to the Engineering Installation Package, the DasNet Project Team ensures the project scope and system configuration approved during the final design and review session are adhered to and any and all revisions are approved by you, the client, and documented. The equipment, hardware/software, and bill of material (BOM) listings are inventoried and stored into their respective positions on-site. All site survey and engineering drawings are reviewed, calculations and interface requirements revisited, and on-site installation preparation methods undertaken.

Upon acceptance of the project site, the outline set-forth within the Gantt chart is strictly followed. The communications network system, communications equipment, and subsystems not associated with any on-line aspects of the project are positioned, installed, configured, aligned, software loaded, cable running lists prepared, as-built templates derived, and test scenarios established. Specific disciplines and controls practiced by the DasNet Project Team provide for the assessment and correction of "show stoppers" in the field.



The Entire Package

Having DasNet determine your infrastructure design and then complete your installation provides a potent combination. DasNet will have the continuity to see your project through from start to finish – a turnkey solution. We have been providing these turnkey solutions for years! We have installed satellite systems, microwave systems, numerous area networks, upgraded military command centers, and aided in the establishment of mobile communications units – all with the utmost concern for our client's needs, budget, and timeframe.

Let DasNet be your infrastructure designer and installer – the network integrator of choice!

