

Project Execution

We Have an Engineering SolutionNow, Let's Execute It

It is during the Project Execution Phase when we, here at DasNet Corporation, actually begin to transform a project from a conception or theory envisioned during the planning and preparation of the Program Development Phase, to a working project in-progress during the Project Execution Phase. The assigned Program/Project Manager continues to provide overall management direction; however, a Project Team is assembled to assume its role. Key members consists of a Project Supervisor, supported by applicable Network, Switch, Satellite, Microwave, and Software Engineers as well as Technicians who will remain with the project throughout the Project Execution and System Certification Phases.

A professional installation is the result of strategic planning, precise procurement, qualified personnel, quality equipment, products, and materials, and a commitment to excellence on the behalf of the installers.



Cable tie-ins



DasNet technician making adjustments

The Project/Program Manager and the Project Team ensure 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 and are properly documented. The equipment, hardware/software, and bill of materials (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 strategic network system or radio equipment and subsystems not associated with any on-line aspects 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.

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DasNet specializes in the ability to develop solutions capable of upgrading an existing infrastructure, providing hardware and software solutions which allow open and closed systems to communicate, bridging the gap between diverse vendors, and integrating systems of various complexities and origins within predefined timeframes and within or under budget.

The interoperability and merging of disparate or analogous platforms into a functioning hybrid infrastructure with negligible disruptions to live systems or the end client is what we consider Network Integration.

Once a project has surpassed the System Installation segment, the newly independent or modified system(s) is prepared for network integration. Project engineers prepare all the temporary connections



DasNet conducting important verification testing



Carefully running cables

and preliminary cabling required for a "hot cutover" upon performing all initial manufacturer hardware and software testing. Further verification testing, quality control checks, and additional annotations are performed before integrating topologies, systems, and networks with live traffic.

The Project/Program Manager and Project Team remain in daily contact with discussions and meetings in reference to the criterion for each area of the project as defined within the final design and review and to incorporate any deviations, modifications, revisions, or changes since contract award or initial conception. The primary focus is on transition, integration, and migration efforts during this period of Network Integration. As satisfactory conditions warrant, customer coordination and acknowledgement provides final concurrence to execute the system emergence.

