



PROFESSIONAL SERVICES SYSTEMS DESIGN & SPACE PLANNING

DESCRIPTION:

NIC offers the greatest opportunity to develop an integrated system during the planning phase of a project. Collaborating with the owner and design team at this crucial stage ensures your technology system supports your organization's business objectives, streamlines your business processes, increases your efficiency, and lowers your cost of ownership.

Our services eliminate expensive change orders and time-consuming mistakes that can conceivably happen once a job is in progress. We think through the construction and installation process and incorporate adequately sized technology spaces and pathways, as well as plan for other activities that occur on a complex project. We make certain systems are complete, correct, and operational when installed and conform to industry and manufacturer performance requirements.

Another key component of an integrated system is the ability to incorporate changes as technology advances. In addition, systems reduce redundancies further contributing to lowering your total cost of ownership.

Our certified professionals have the expertise to design and plan for all systems. This expertise yields reliable systems that lower your operational and maintenance costs.

Call NIC for a total solution. We are a single source for all of your technology requirements. Services include consulting, design, project management, system installation, maintenance, and support for all network systems.

SERVICES:

Technical Project Development Phase

- Assist in reviewing business processes*
- Assist in reviewing technical system requirements*
- Define scope of technical systems*
- Assist in development of schedule*

Schematic Design Phase

- Participate in meetings*
- Assist in selection of technical systems*
- Establish technical systems design criteria*
- Prepare schematic designs of alternative systems*
- Prepare order of magnitude budget for feasibility planning*

Design Development Phase

- Participate in meetings*
- Prepare preliminary technical space planning*
- Prepare preliminary system design documents*
- Verify systems budgets*

Contract Document Phase

- Participate in meetings*
- Complete technical space plan drawings*
- Complete technical design of special systems*
- Prepare specifications for selected systems*
- Assist in establishing testing, inspection and commissioning requirements*
- Check and coordinate technical documents*

Bid Management Phase

- Assist in evaluating bidder's qualifications*
- Issue technical bid packages*
- Assist in bid evaluation*
- Provide vendor/contractor recommendations*

Technical Project Management Phase

- Assist in procurement management*
- Assist in schedule coordination*
- Manage systems implementation*
- Manage systems quality assurance and control*
- Monitor systems commissioning*