

Information System Design

Overview

Information System Design consists of translating your information system needs into specifications and recommendations that fulfill those needs. Designing and engineering an information system is similar to designing and engineering a building prior to construction. IS Design is often preceded by a Client Needs Assessment and followed by System Integration and installation.

Features and Benefits

- Eliminates confusion and risk when soliciting implementation bids.
- Translates your needs to specifications, budget figures and plans.
- Addresses the inter-dependent issues involved in successful system implementation.
- Gives you access to our experience with hundreds of system designs and configurations. We know what works and what doesn't.
- Saves money through better planning, smoother implementation and lower procurement costs. When it comes to implementation, the tighter the spec, the lower the bid and the lower the risk of costly error.

What's Covered:

System Architecture

(LAN, WAN, Central Processor, Server, Client Server)

- Operating system(s)
- Hardware platform(s)
- Connectivity, routers and gateways
- Desktop environment
- Cable topology and specifications
- System fault tolerance and data backups
- Peripherals selection (printers, scanners)

Application and Utility Software

- Design application software from the user's point of view.
- Specify database technology.
- Complete design of entire application or module or design modifications to software.
- Specify data elements, file structures, screens.

Pricing

Standard Consulting rates apply. Contact your sales representative for an estimate or a proposal.

Options

See related services:

- Client Needs Assessment
- IS Design
- Software Selection
- Custom Programming
- Disaster Plan Consulting ◆

*EMF's experts
design and engineer
the right IS solution:
software, hardware,
upgrades, down-
sizing, connectivity*



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