



Architect & Design

Networking/ Security



As a company grows in size and scope, the importance of supporting the overall networking and security architecture often falls to the wayside, leaving a company to grow its IT infrastructure as company needs dictate. This approach is a reactive proposition rather than a proactive business advantage.

While security is all you read about these days, many companies consider keeping up with the latest virus protection and firewalls enough. They don't want to think about malicious hackers who may prey on their systems and few want to consider internal corporate espionage a possibility.

CDI knows that these scenarios can easily happen to any company. We have the experience and expertise to design and build your enterprise network operations and safeguard your business data – your most important asset – from intrusion.

Architecture and Design Services

CDI can be the objective view your business needs. We ask the questions companies take for granted or may not know to ask. Some common questions follow: Do you have the proper amount of servers, gateways and PBXs to support and protect your business data? Do certain servers seem overtaxed while others under utilized? Have you simply been adding hardware and software – as your needs dictate – and therefore need to 'clean up' your network architecture?

CDI's Network and Security Architect & Design service executes on the efficiencies and redundancies identified in the Assessment and Audit phase. Our consultants create a data center schema that ensures proper load balancing and redundancy through one or more of the several high availability procedures available. We can assemble, simulate and test your infrastructure in our state-of-the-art laboratory facilities and demonstrate how the latest technologies can deliver the right level of scalability, reliability and availability for your business.

The blueprint that CDI architects for your company will follow business processes and ensure information flows intelligently to support the litany of applications that you're running. System administration and management are simplified so that your IT staff can react swiftly and intelligently to any unplanned downtime, quickly getting applications, servers, storage devices and users back to their productive states.

We also implement strict security systems and rigid data controls. In addition to the latest intrusion detection and deterrent systems, our experts ensure that your servers have the proper restrictive capabilities to allow only registered and authorized users to access information.

Creating Your IT Masterpiece

A solid, well-architected network and security backbone gives companies more than just peace of mind. Knowing that you can easily access your corporate data and that your hardware is safe from intrusion is a competitive advantage and lets you focus on satisfying your customers and growing your business. CDI has the knowledge, experience and credibility to deliver comprehensive network and security solutions so you can be successful