



An Insight company

data center infrastructure design and implementation services



Achieve the optimal mix of capital, operating costs, timing, risk, and resources.

The pace of change, integration of disparate technologies, and rising pressure for cost reductions are shifting the focus of IT departments to enterprise-wide integration of systems – streamlining operations to increase business performance. To meet the increasing demands of the enterprise, a comprehensive, consistent methodology for infrastructure design and implementation is essential – and that’s where Datalink can help.



We provide strategic planning for people, processes, and technologies in your IT environment, offering a holistic, objective approach to data center infrastructure design.

WHY DATALINK?

- We understand the IT demands on the enterprise and offer comprehensive strategic planning for people, processes, and technologies.
- Datalink on Demand Labs provide design validation and proof-of-concept engagements.
- Using an IT lifecycle approach, we weigh many factors to determine the most effective strategy for data center infrastructure design.
- Our partnerships with leading vendors ensure you are not tied to one solution.
- We have over two decades of experience in analyzing, designing, deploying, and supporting standards-based distributed computing environments.

DATALINK DATA CENTER INFRASTRUCTURE DESIGN AND IMPLEMENTATION SERVICES TAKE INTO ACCOUNT YOUR FINANCIAL AND OPERATIONAL CONSIDERATIONS, TIMING, AND BUSINESS RESOURCES ACROSS ANY ONE OR A COMBINATION OF THREE DATA CENTER ENVIRONMENTS – PHYSICAL, VIRTUAL, OR CLOUD.

We use a proven methodology that ensures the delivery of efficient, effective services. Our highly skilled technical consultants and architects are trained across leading technology products and services to help you fully realize the benefits of your data center infrastructure investments.

The right integration of technologies empowers business, demanding that the IT organization serve as a significant contributor to success. A cost-effective, scalable, and manageable data center infrastructure is the first step in advancing business goals through IT capabilities.

Facilitated by our professional services group, we can architect, configure, and deploy a secure, robust IT infrastructure that incorporates the optimal blend of:

- Storage
- Servers
- Software
- 24 x 7 Datalink OneCallSM Support Service
- Networks
- Professional services

MAXIMIZE EFFICIENCY THROUGHOUT THE DATA CENTER INFRASTRUCTURE

Rapid infrastructure expansion as a result of mergers and acquisitions, aging technologies, rising operational expenses, and increased network complexity can have a detrimental effect on your current data center infrastructure. Add to that IT resource constraints and rising customer expectations, and you're left with a data center infrastructure that can no longer adequately support the business—or its customers.

We understand the demands on the enterprise. Our core competencies include analyzing, designing, deploying, and supporting standards-based distributed computing environments. We provide strategic planning for people, processes, and technologies in your IT environment, offering a holistic, objective approach to data center infrastructure design.

We can help you design and deploy an efficient data center infrastructure to drive optimal business value and get the most out of your IT investments. Our services include the design and implementation of:

- Servers, storage, and networks
- Consolidation, virtualization, tiering, and cloud solutions
- Business continuity architectures
- Data protection
- Virtual infrastructure management and orchestration
- Messaging and collaboration

We partner with industry-leading technology providers, including:

- Symantec™
- Cisco®
- Hitachi Data Systems
- NetApp®
- EMC
- VMware®
- Microsoft®

By assessing data center assets and processes in the context of business requirements, you receive actionable analysis complete with recommendations that consider the goals, objectives, and requirements of your business. This includes maximizing your existing technology investments to lower your overall operational costs. We identify opportunities for consolidation, efficiency, and operational and process improvements and offer deep expertise in data center infrastructure design and implementation, technical support, disaster recovery, virtualization, and more.

DATALINK KNOWS DATA CENTER INFRASTRUCTURE

Our certified professionals will help you make sense of the myriad of technology options available to address your business needs. Whether we design and develop your IT architecture or simply support the architecture you've developed yourself, you benefit from our expertise and proven best practices. The end result is an IT environment built for long-term stability—one that better prepares your business for tomorrow and beyond.

Benefits of Datalink data center infrastructure design and implementation services include:

- Optimize operational efficiency and utilization
- Integrate heterogeneous technologies to maximize IT investments
- Improve availability of server, storage, and network services
- Manage information needs as required by internal and external policies and regulatory mandates
- Reduce cost and complexity with expert architecture planning and enterprise management systems
- Advance business continuity and disaster recovery efforts
- Leverage Datalink on Demand Labs to provide design validation and proof-of-concept engagements

AN IT LIFECYCLE APPROACH TO INFRASTRUCTURE DESIGN

In today's IT and business environment, it is becoming more commonplace to see longer IT lifespans. Thus, a thorough evaluation of support and maintenance agreements can produce significant business results and provide additional competitive advantages by reducing risk, lowering costs, and enhancing response times that improve internal service-level agreements.

The asset lifecycle approach means shifting the paradigm of making support and maintenance decisions based on either one- or two-dimensions to a multidimensional decision model that weighs many factors including risks, costs, availability, priorities, efficiency, and business impact. Taking this approach and developing a risk-reward profile for your IT assets is an effective strategy that can make a meaningful impact to your company's bottom line.

Making IT happen

A complete data center solutions and services provider, Datalink helps Fortune 500 and mid-tier enterprises get the most from every IT investment – with storage, server, and network expertise across the infrastructure. We deliver greater business results throughout, designing what we sell, deploying what we design, and supporting what we deliver.

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