




## network architecture reviews



### Find the ideal balance of accessibility and security.

As access and regulatory demands place increasing pressure on your networks, you need to know how you can safeguard your networks and data against potential service interruptions. Through network architecture reviews, Datalink's IT specialists address all resident components of the data center, identifying areas of concern and providing unbiased recommendations that leverage best practices and extensive experience improving IT effectiveness.



With this information in hand, you can ensure your network is robust, flexible, and secure.

#### WHY DATALINK

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- Our professional services teams leverage years of enterprise data center management experience to help enterprises maximize the performance of their networks.
- We have a proven track record of monitoring, reporting on, and managing heterogeneous IT infrastructure environments.
- Our automated, turnkey process takes the burden off your staff.
- As objective IT specialists with more than 500 sales and engineering certifications, we give you access to the best-available IT technology for your specific needs.
- Our expertise spans all phases of the technology lifecycle – from design, to deployment, to ongoing support.

NETWORKS PROVIDE ORGANIZATIONS WITH ACCESS TO THEIR APPLICATIONS, DATA, AND STORED FILES ON A CONTINUOUS BASIS ANYWHERE, ANYTIME, AND VIA MULTIPLE COMPUTER AND HANDHELD DEVICES. ACCESS TO THIS DATA MUST BE SECURE AND PROTECTED TO ENSURE ALL COMPLIANCE AND BUSINESS INFORMATION CONTROL GUIDELINES ARE MAINTAINED.

However, in a world of ever-increasing storage, archival, and retention requirements, maintaining a balance between allowing continuous access and safeguarding company assets can be challenging.

Datalink network architecture reviews enable you to determine the performance capabilities of your local area networks (LANs) and wide area networks (WANs). Using a combination of tools-assisted analysis and best-practice expertise, we help you identify potential bottlenecks, equipment configuration problems, single points of failure, end-of-life and end-of-support hardware and software, and other potential service interruptions. With this information in hand, you can ensure your network is robust, flexible, and secure.

#### GAIN A CLEAR PICTURE OF YOUR ENVIRONMENT

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With concrete data and insight from our seasoned experts, you can make informed decisions regarding your network architecture.

- In-depth, quantitative analysis – Driven by technology-enabled tools, our services provide a visual map of your network, including all devices accessed. This diagram provides suggested network design changes and what-if scenarios for alternative recommendations.

We provide the quantitative data, best practices, and unbiased recommendations that will help you maintain the balance between protecting company assets and providing continuous access, despite ever-changing storage, archival, and retention requirements.

- Qualitative data collection – Our seasoned technical experts conduct onsite interviews with key stakeholders in your organization, so we can gain a better understanding of your environment. We also review relevant documentation on your existing environment and observe your physical infrastructure in action. We then use this information to pinpoint problems and potential service interruptions.
- Recommendations for next steps – After reviewing our qualitative analysis and the quantitative output generated for your environment, we can help you determine how to use technology to drive greater efficiencies. Our vendor-neutral approach ensures that you receive unbiased advice and solution recommendations that address your specific needs.
- Gain valuable insight on end-of-support, non-manageable, or otherwise deficient devices, so you can make informed decisions regarding future technology purchases
- Receive an unbiased strategy and recommendations for best-available technologies for both improving your current environment and addressing anticipated future needs

#### BENEFIT FROM OUR EXPERTISE AND PROVEN PROCESSES

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We can conduct a network architecture review if known performance issues exist, or if you need a proactive, preventative approach to alleviate potential disruptions from occurring. Each review includes:

- A kickoff meeting that defines the project scope
- Installation of a non-invasive diagnostic and management tool at your site for data collection
- Report generation with data analysis
- Strategic guidance on how you can increase efficiencies and drive savings within your network
- Tactical, unbiased recommendations spanning technologies and proposed solution designs, processes required, and implications for existing resources

Our network architecture reviews give you tangible, concrete data that will help you ensure your network can meet the business challenges of today and tomorrow.

- Identify the mission-critical applications that could be most affected by a disruption
- Establish a remediation plan to address immediate, intermediate, and long-term concerns based on your organization's business goals, budgets, and staffing capabilities

#### ADD STRATEGIC VALUE TO YOUR ORGANIZATION

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Our network architecture reviews enable you to maximize the performance of your network, with no drain on your internal resources. We provide the quantitative data, best practices, and unbiased recommendations that will help you maintain the balance between protecting company assets and providing continuous access, despite ever-changing storage, archival, and retention requirements. The end result is an optimized network that drives increased business value to your organization.

### 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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