



## Infrastructure

### OVERVIEW

At Data Strategy, our roots are in infrastructure. We grew up as a data center company, and our infrastructure team prides itself on a long track record of successful client solutions that balance the realities of legacy IT systems and the future-oriented tech needs of business.

We are also well-positioned to help you transition to modern converged, hyper-converged, and software-defined infrastructures, including transformative options such as next-generation IT infrastructure (NGI) — a highly automated platform for the delivery of infrastructure services built on top of new and open technologies, such as cloud computing. NGI technologies include open-source infrastructure management environments, software-defined networking, software-as-a-service offerings, cloud orchestration and management, and application configuration management.

Whether you utilize NGI or a traditional on-premise data center, we can help meet all your requirements for hardware, software, and network resources that are open, flexible, and scalable. Data Strategy has architected, scoped, and implemented hundreds of infrastructure environments – from Main street businesses to global enterprises. With a vendor-agnostic approach, we help clients deliver IT solutions that are built for today's speed of business.

### BUSINESS VALUE

Many organizations have not fully taken advantage of the promise of NGI largely because of the up-front investment required and the complexity of the technology. But Data Strategy infrastructure experts understand the integration points necessary to architect and deploy NGI in a balanced, secure, and flexible format.

Using the latest cutting-edge technologies, our infrastructure team can help you:

- Deploy technological solutions across the full "stack," from the datacenter to hardware to middleware and through the application layer
- Generate more value from data
- Improve system security
- Migrate legacy infrastructure to the cloud
- Plan and manage the changes to enterprise workflows and operating models necessary for success.

Don't let infrastructure hold you back.

Certified in all the leading technologies, Data Strategy's engineers are also among the most creative.

#### **Advisory Boards**

Cisco Virtual Technical Practice Lead Council (VTPLC)

EMC Partner Advisory Board

VMware Partner Technology Advisory Board (PTAB)

VCE PTAB

#### **Certifications**

Data Strategy holds and maintains the highest-level certifications with major technology manufacturers EMC, Cisco, VMware, HP, VCE, and Dell.

## OUR SOLUTIONS

DATA CENTER	BUSINESS CONTINUITY	CLOUD COMPUTING	END USER COMPUTING
Automation and Orchestration Converged Infrastructure Software-Defined Storage (SDS) Enterprise Servers & Storage Reference Architecture Migration Relocation TCO Analysis Hyper-converged	Active/Active Data Centers Disaster Avoidance Disaster Recovery Off-site Replication Backup & Archiving Recovery Optimization Runbook Automation Cloud Based Recovery	Infrastructure as a Service (IaaS) IT as a Service (ITaaS) Software as a Service (SaaS) Platform as a Service (PaaS) Cloud Brokerage Services Application Readiness Service Catalog Development GAP Analysis Operational Readiness	Desktop Virtualization (VDI) Data Collaboration Application Virtualization Managed Services BYOD Strategy vStack Subscription Model
DATA STORAGE	NETWORKING	SECURITY	STORAGE
Customized SAN/NAS solutions Easily-accessed Data High-speed Application Retrieval	LAN/WAN Wireless Voice Access Control IPv6 Migration Cloud Managed Networks Software-Defined Networking (SDN)	Penetration Testing Incident Response Audit Remediation Two-Factor Authentication Business Risk Profiling Antivirus & Malware Policy & Procedure Development Microsegmentation	Continuity Technology Converged Infrastructure Hyper-converged Infrastructure Software-Defined Storage (SDS) Enterprise Servers & Storage

### PRIVATE CLOUD

One of the key factors in designing an infrastructure is selecting a scalable, reliable and high-performing infrastructure platform for deployment. Through our industry-leading technology partners, we design and implement private cloud solutions that are: efficient and secure, standardized to enable workloads to be deployed across multiple clouds, and agile enough to share applications and infrastructure so workloads can be provisioned on demand

### MANAGED SERVICES

Data Strategy's On-Demand Managed Support Services give clients affordable access to a responsive, professional, and complete IT department at your disposal with just a phone call or email. You will receive to end-to-end network support from our highly-trained engineers within prescribed SLAs. Our Managed Services offerings include:

- Data management
- Day-to-day managed services for storage and data protection operations according to ITIL standards
- Management of license, support agreement, renewal term, and maintenance records
- Network management
- PMP-certified project management
- Remote infrastructure management.

### OUTCOMES

Data Strategy's end-to-end infrastructure solutions can help you achieve a range of business benefits. For example, one of our largest NGI customers, a state government, has recorded significant performance enhancement while incrementally adding NGI functionality to manage costs.

Our infrastructure services and solutions also help you:

- Align IT with the business, helping IT remain relevant
- Increase IT agility and efficiency
- Provide on-demand access to your critical applications and data
- Reduce costs and risk and protects your intellectual property
- Provide for predictable costs for data storage operations
- Enable a shift from capital to operational expenditures for infrastructure upgrades or replacements
- Help you focus your limited IT resources on additional strategic initiatives.