

DATA CENTER Transformation Solution



Helping you **BUILD, DEPLOY** and **MANAGE** the most **COST-EFFECTIVE** data center possible

Global data center IP traffic is expected to reach 15 trillion gigabytes by 2020. That's 3X the amount of the 4.7 trillion gigabytes trafficked in 2015. Let that sink in. Additionally, by 2020, over 90% of workloads will be stored in the cloud. As this immediate need for capacity grows, more organizations will be looking to transform their data centers to meet the demand. Data Center transformation helps you standardize your organization across a common platform designed for cost efficiency, agility, automation, service, and security.

DynTek's Data Center Transformation offering customizes the right solution to meet your business objectives and budget. DynTek has deep experience with data center transformation across enterprise, government, education, and healthcare organizations. We take an information-centric approach to every engagement that is focused on the way you want to leverage various technologies, not to simply plug in hardware for hardware's sake. By concentrating on the data and processes you need to run your organization—not just the physical IT infrastructure—we help you create a data center transformation plan that stresses simplicity and operational optimization while meeting the needs of the entire organization—from the CFO to the employees involved with daily business activities.

¹Cisco Global Cloud Index 2015-2020, Cisco Knowledge Network Session, November 2016.

OUR DATA TRANSFORMATION SOLUTION:

- ✔ Begins with a clear understanding of your business objectives and needs
- ✔ Is developed with our customer-first and metrics driven approach
- ✔ Is executed by expert staff
- ✔ Is built on a security first architecture foundation

+90%

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**WORKLOADS WILL
BE IN THE CLOUD
BY 2020**

Our technology experts bring extensive knowledge and broad experience to help you develop and optimize the appropriate infrastructure for your specific business needs.

DynTek's Data Center Transformation Offering >>>

OUR DATA CENTER TRANSFORMATION OFFERING FOCUSES ON FOUR MAIN AREAS:



Public, Private,
& Hybrid Cloud



Business Continuity
& Disaster Recovery



Data Center
Modernization



Storage &
Virtualization

Public, Private, & Hybrid Cloud

We evaluate your present data center infrastructure and help you reinvent your present productivity solutions. As your organization grows, so will your needs. Hybrid cloud solutions take your existing on-premises data center infrastructure and make them faster, more scalable and more reliable at a lower operating cost. We implement the most appropriate solution for your specific requirements whether that be on-premises, in a private or public cloud or a hybrid combination of the three.

Business Continuity & Disaster Recovery

Your IT systems are the heartbeat of your organization and must be continually available for you to service your customers, constituents, patients, or stakeholders. That's why business continuity and disaster recovery is crucial. DynTek can help you secure your network with advanced cloud technologies to ensure you have uninterrupted access to your systems. With world-wide cloud data centers securely hosting your files, backup and archiving is simplified, disaster recovery is accelerated, and downtime is significantly minimized.

Data Center Modernization

The intersection of business and technology rests in the cloud. Adopting cloud solutions transforms your organization to boost productivity and efficiency. DynTek helps you modernize your data center by leveraging the latest in IaaS, virtualization, and PaaS to make your infrastructure more nimble, accessible, and secure.

Storage & Virtualization

Virtualizing your data center eliminates inflexible and costly systems. Bringing your data center into the cloud enables you to achieve greater performance and agility, lower costs, and improve data protection. DynTek helps you create long-term roadmaps for data center virtualization and private cloud initiatives such as server and desktop virtualization, enterprise storage, and server and storage consolidation.



The DynTek Service Engagement Methodology >>>

DynTek offers a broad range of service engagements to help envision, deploy and support a reliable data center transformation solution aligned to your critical business requirements. We offer extensive strategic consulting, assessments, planning and architecture development, product vetting and recommendation, proof-of-concept, implementation, migration, optimization, and a comprehensive support program.

Our Data Center Transformation deployments include training, technical and operational support, and staff as needed. Every solution can be implemented in the way that best fits your organizational needs – on-premises, hybrid, or cloud-based.

The DynTek Difference

- ✓ Knowledge gained from hundreds of transformation projects across many sectors
- ✓ Repeatable expert methodology that is metric driven
- ✓ Complex integration across practices
- ✓ Dedicated project management team
- ✓ Operations life cycle dependability
- ✓ Delivery scale
- ✓ Strategic vendor alignment
- ✓ National footprint
- ✓ Single point of contact backed by an extensive support team

About DynTek

As a national systems integrator and risk management partner, DynTek Services Inc. delivers exceptional, cost-effective professional IT consulting services, end-to-end IT solutions, managed IT services, and IT product sales to a broad range of commercial and public organizations. We provide aligned technology solutions and strategic guidance to help overcome your business challenges.

By combining outstanding technical expertise with responsive customer service, DynTek provides you with the most effective technology solutions in the industry.



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