

DIGITAL INFRASTRUCTURE

Development & Optimization



Building a NETWORK to meet your specific BUSINESS NEEDS

Over 20 billion connected "things" will be in operation world-wide by 2020, according to Gartner. To support this growing wave of applications, devices, and services, and to take advantage of the opportunities the connected world is already presenting, you need a robust digital network infrastructure.

If you're like most organizations, your network has grown incrementally over time and includes a mix of new and legacy technology. The key to business success lies in your ability to integrate emerging technologies into your existing infrastructure. Meeting the needs of the ongoing digital revolution requires your network to be scalable and virtual with significant levels of automation.

As a Cisco Gold Certified Partner, DynTek offers deep expertise in Cisco products, solutions, and architectures. This allows us to mold an infrastructure solution that facilitates the connectivity, collaboration, and data management required in today's digital workplace environment. DynTek bridges the gap between diverse networking vendors and Cisco's Software Defined automation solutions so that business growth can drive forward as these new technologies are adopted.

Gartner Says 8.4 Billion Connected "Things" Will BE in Use in 2017, up 31 Percent from 2016, Gartner Newsroom, February 7, 2017.

OUR DIGITAL INFRASTRUCTURE SOLUTION:

- ✔ Begins with a clear understanding of your business
- ✔ Is developed with our customer-first process
- ✔ Is executed by expert staff
- ✔ Is built on a security first architecture foundation

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**CONNECTED THINGS
IN OPERATION
BY 2020**

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

DynTek's Digital Infrastructure Offering >>>

OUR DIGITAL NETWORK INFRASTRUCTURE OFFERING FOCUSES ON FOUR MAIN AREAS:



Intelligent Networks



Network Automation



Wireless Connectivity



Internet of Things (IoT)

Intelligent Networks

Enterprises, businesses, and governments are increasingly taking advantage of cloud resources to reduce costs, increase efficiency, and create innovative business models. Traditional enterprise networks cannot adequately support the new demands of the cloud. DynTek helps overcome these challenges with a Cisco Cloud Intelligent Network that provides integrated management, third party cloud connectors, and industry leading physical and virtual platforms. Our offering also includes Nexus switching and performance routing and LAN/WAN optimization.

Network Automation

Today's digital world requires highly reliable services, rapid remediation of issues, and efficient service upgrade process security. Partial automation of tasks using TCL scripts or using CLI to configure devices is no longer sufficient. DynTek helps enhance your digital infrastructure by implementing Cisco's highly programmable operating systems for Cisco switches and routers that aid network administrators in managing today's ever-changing networks.

Wireless Connectivity

Wireless networking is a critical component of a digital infrastructure. DynTek helps you upgrade to a wireless local-area network (WLAN) that uses radio waves to connect devices to the internet and to your business networks and applications. We help you select the right equipment to ensure a secure and responsive wireless network.



Internet of Things

Organizations are rapidly understanding the value of connecting a growing variety of devices to their networks. While offering a wide range of new opportunities, IoT also means new requirements for your network infrastructure. We help ensure your digital infrastructure supports mission critical applications with low latency and integrated security, high speed ports, and scalability to support the increased bandwidth needs of thousands of connected intelligent end points.

The DynTek Service Engagement Methodology >>>

DynTek offers a broad range of service engagements to help envision, deploy and support a comprehensive digital infrastructure 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 Digital Infrastructure 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

- ✓ Long term trusted client relationships
- ✓ Repeatable expert methodology
- ✓ Complex integration across practices
- ✓ Dedicated project management team
- ✓ Operations lifecycle 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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