



**Cisco** Advanced Technology Solutions

# DynTek and Cisco

ADVANCED INFRASTRUCTURE SOLUTIONS  
DESIGNED TO ADVANCE YOUR BUSINESS



**The network – it is the foundation of your entire environment. Your critical business applications depend on the strength, resiliency and reliability of this infrastructure to make your business run.**

## PROFESSIONAL SERVICES

DynTek helps organizations plan, design, implement and optimize their advanced network infrastructure. Drawing on over 19 years of experience in the field, relationships with industry-leading vendors and an innate understanding of the issues and challenges facing organizations today, DynTek can help you sift through the maze of technology choices available today and create a customized environment capable of handling real-time business demands. We utilize the proven Cisco PDIO delivery methodology to custom-tailor an engagement to meet your specific business requirements, technical specifications and budgetary constraints.

## Planning

DynTek can help your organization complete a comprehensive assessment of your environment and current business needs, including requirements for performance, security and capacity. We map your business requirements into a technology plan in order to create a long-term strategy that will meet your needs today, with the scalability for future growth and development.

## Design

In order to create a sustainable and manageable network infrastructure, DynTek will create and document a comprehensive design that incorporates the network topology model, recommended hardware and software, protocols, data and voice infrastructure, security policies and network management framework. In addition, we will perform detailed design validation and proof-of-concept support.

## Implementation

DynTek can install, configure, integrate and deploy your network infrastructure, ensuring successful adoption through knowledge transfer, training, policy management, load testing and user acceptance.

## Optimization

DynTek provides a wide range of solutions designed to help networks and systems perform at a higher level. By providing detailed information on usage trends, changes and problem areas, we can help you optimize the performance of your networks to meet the demands of your critical applications and corporate cost objectives.

## ➔ The DynTek Advantage

- Gold Cisco Certified Partner
  - Revised IP Communications Specialization
  - VPN Security Specialization
  - Wireless LAN Specialization
- Certified and highly trained consulting team with real-world experience
- Over 600 technical certifications including top industry & manufacturer certifications: CCIE, MCSE, CCEA, CISA, CISSP
- Extensive experience in IP communications design, implementation and support
- Multi-disciplinary practice expertise enables DynTek to serve as a single-source for our customer's IT needs
- Strong, award-winning relationships with industry-leading manufacturers including Citrix, McAfee, Microsoft & Cisco
- Outstanding customer service and support





## Cisco Advanced Technologies

As a Cisco Gold Partner, DynTek is a leading provider of Cisco's Advanced Technologies, including Unified Communications, Wireless and Security. From Readiness Assessments and Architecture Design to Site Surveys and Deployments, DynTek can help you transform the power of these advanced technologies into measurable ROI for your business.

### Unified Communications

When you combine your voice, security, video and data networks, the business benefits will spread throughout your organization. One converged network will make life simpler. And it will set off a chain of events that starts with cost savings, creates operational efficiencies, gives you a competitive edge, and keeps customers happy.

Cisco Unified Communications Applications can help your organization streamline its business processes by integrating solutions that support effective communication and collaboration, including:

- Messaging
- Voice, video, and Web conferencing
- Unified communications clients

#### Service Highlight - *IP Communications Readiness Assessment*

DynTek's Readiness Assessment strategy is essential to a successful IP telephony deployment. Starting with the existing architecture, we will analyze the entire network to ensure that the addition of IP Telephone will not burden the performance your user community expects.

As a result of the assessment, you will have a full understanding of infrastructure requirements, business processes and technologies required to successfully deploy an IP Communications system.

### Wireless

Cisco provides a family of wireless LAN/WAN products that combine the mobility and flexibility users want from a wireless LAN/WAN product with the throughput and security they demand from a business LAN/WAN. Performance, manageability, scalability, compatibility — a lot of factors go into choosing a wireless solution. A new generation of Cisco Aironet wireless solutions makes it easy to meet your customers' current needs, while ensuring their investments are protected in the future.

#### Service Highlight - *Wireless Site Survey*

DynTek's Wireless Site Survey is a comprehensive analysis of your current wireless coverage, including a feasibility study on the placement of a wireless Ethernet network, based on 802.11a/b/g standards, within your current network infrastructure. The purpose of the survey is to outline the proposed wireless design that will detail access-point placement, channel planning, security strategies, wireless interference analysis and possible implementation considerations.

### Security

The Self-Defending Network is Cisco's long-term strategy to protect an organization's business processes by identifying, preventing, and adapting to threats from both internal and external sources. This protection helps organizations take better advantage of the intelligence in their network resources, thus improving business processes and cutting costs.

#### Service Highlight - *Security Assessment*

The first step in a successful security program is discovering the truth. It is impossible to plan for the future without a clear blueprint of your current security profile. DynTek's Security Assessment Services help organizations protect their networks and systems and manage and control their information security risk by first helping organizations understand and assess their current security environment.

- Vulnerability Assessments
- Risk Assessments
- Enterprise Security Assessments
- External & Internal Penetration Tests
- Regulatory Compliance Assessments



DynTek is a leading provider of professional technology services to government, education and commercial customers in the largest IT markets nationwide. We provide a broad range of solutions that address the critical business needs of organizations today, such as IT security, voice and data convergence, enterprise access and technology management. Headquartered in Irvine, California, DynTek has over 200 employees throughout the United States and Canada.

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