

# Wireless & Mobility

CSPi Technology Solutions can help you implement a customized, end-to-end wireless solution that meets the demands of today's BYOD environments.

The explosive growth of mobile technology over the past several years has drastically changed the computing landscape. It has also created a host of new demands on IT administrators and network managers.

In every industry throughout the world, employees now use a variety of different smart devices in the workplace—everything from smart phones to tablets to wireless video cameras—resulting in what has become known as the BYOD (Bring Your Own Device) environment. At the same time, telecommuting has increased exponentially because people now have the capacity to work anywhere there's an Internet connection.

What's the challenge for every organization? It's how to configure a wireless networking infrastructure that's scalable, reliable and secure—with the bandwidth to meet the demands of all users, whenever and wherever they happen to be working.

## Our engineering excellence is your strategic advantage.

CSPi Technology Solutions' wireless and mobility engineers—some of the most widely respected experts in the country—understand the new realities created by BYOD, and how best to address them. We have a proven track record of delivering reliable and secure wireless and mobility solutions for companies in a broad range of industries, including financial services and healthcare, where accessibility to data is often mission critical. We also have deep experience in areas such as higher education, one of the fields with the highest rate of wireless growth.

For us, it all starts with doing proper planning and strategizing to determine exactly what your organization needs and the best way to accomplish it. Our skilled engineers ask a lot of questions. We conduct in-depth site surveys, looking at your existing legacy systems and assessing how to effectively upgrade them for wireless capabilities. We also examine the physical surroundings (how high the ceilings and how thick the walls are in your offices and conference rooms, for example) and other factors that could possibly impede wireless reception.

## CSPi understands the complexities and nuances of wireless computing.

Sometimes technical problems are not wireless network issues at all, but rather wireless device issues. There are countless device-related variables to consider across the spectrum of a wireless network. And with so many different mobile devices and operating systems now being used in the workplace, it



## KEY SOLUTIONS

- **Site Surveys:**  
Wireless networks require a very thorough understanding of not just the required user count and range, but also what situational elements could cause potential issues. A thorough site survey will provide the necessary information to ensure the solution is properly architected.
- **Network Access Control:**  
Wireless devices bring additional challenges to traditional security models. With our expertise, we can design a solution that mitigates these risks and improves user performance.
- **Network Management:**  
Leveraging industry-leading products, we can deploy solutions that improve the application and device experience on wired and wireless multi-vendor networks.

takes an expert to know the best and most integrated solution to get everyone working together seamlessly and securely—even if they choose to work in a wired environment.

**Wireless security issues are a vital consideration.**

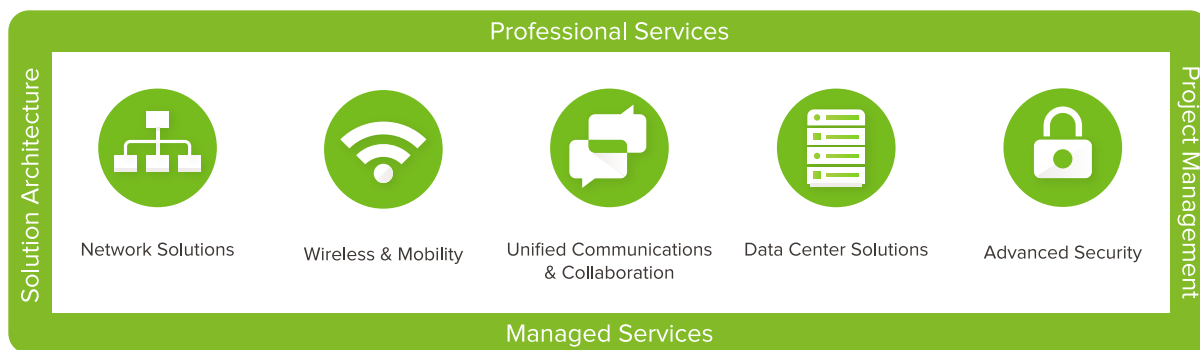
The convenience offered by the ability to connect to networks using mobile computing devices has also introduced many security issues that didn't exist in the wired world. The security measures that organizations traditionally relied on in the past to secure their networks have become obsolete with new mobile technologies.

“Wireless security” refers to the prevention of unauthorized access or damage to computing using wireless networks—the most common types of wireless security being Wired Equivalent Privacy (WEP) and Wi-Fi Protected Access (WPA). CSPi Technology Solutions

gives careful consideration to wireless security issues and will advise you on the best way to ensure that the security of your network infrastructure isn't compromised.

**We're your single source for the best wireless and mobility solution.**

CSPi Technology Solutions has the experience and technology resources to be your single wireless solutions provider. We partner with the best and most trusted names in wireless technology and offer you end-to-end services, from design to deployment to ongoing support. Just as important for you, we make it a point to understand your industry and how wireless will affect those specific applications that are critical to your success. That way, we can ensure an end-to-end, customized wireless solution that delivers today and makes sense for tomorrow.



*CSPi Technology Solutions focuses on five core areas of technology. Along with Professional Services and Managed Services, we also work with our clients on solution architecture and project management.*

It all starts with a conversation. To learn more about CSPi's technology solutions and how they can transform your IT challenges into a business advantage, contact us today at **(800) 940-1111** or [us-ts-sales@cspi.com](mailto:us-ts-sales@cspi.com).

