Data Center Solutions

CSPi Technology Solutions offers flexible, scalable and cost-effective Data Center Solutions to meet your operational demands today—and accommodate growth for tomorrow.

Constantly evolving technology and ever-increasing amounts of data keep demanding more from your IT infrastructure. Your data center needs to remain flexible and nimble enough to keep up with it all. Working with experts who understand all the intricacies can be critical—you need people you can rely on to ensure your data center keeps delivering.

Our engineering excellence is your strategic advantage.

Through our expert knowledge and partnerships with best-of-class technology providers, CSPi Technology Solutions offers products and services to optimize your data center's performance and operational efficiency—and help you achieve cost savings.
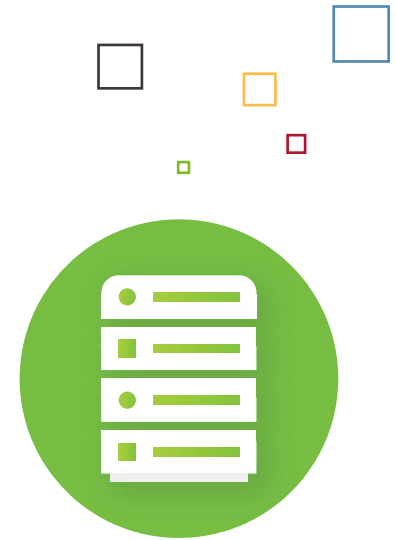
Storage and Disaster Recovery

CSPi Technology Solutions engineers can assist you in evaluating your infrastructure, how best to plan for the inevitability of future data growth, and the most appropriate solutions for storing, backing up and managing it. Then we choose from the best-of-breed services that most closely address your storage requirements, based on our years of experience designing unique, custom environments for our clients.

Having an effective data backup and disaster recovery solution is essential for your organization. CSPi Technology Solutions can undertake a thorough risk analysis and help you develop a disaster recovery plan—and an appropriate backup-and-storage solution to implement it. That way, you can be sure your organization has the proper systems in place to continue to operate with minimal interruption should a serious problem occur.

Virtualization

"Virtualization" is essentially designating one computer to do the job of many by sharing the resources of that single machine across multiple environments. Virtual servers and desktops allow you to host multiple operating systems and applications locally and remotely, freeing your business from physical and geographical limitations.

In addition to the energy savings and lower capital expenses resulting from more-efficient use of your hardware resources, virtualizing your delivery infrastructure means greater availability of resources, centralized management, increased security and improved disaster recovery processes.

KEY SOLUTIONS

- **Cloud Computing:**
  Every client has a different perspective and use case for the cloud. We can help determine the right way to deploy and leverage cloud offerings whether Private, Public or Hybrid.

- **Converged Infrastructure:**
  New technologies in today's data center are enabling simplified management and increased scalability. Converged Infrastructure solutions leverage reference architectures to increase agility while reducing deployment time and complexity.

- **Flash Storage:**
  Applications today are able to respond quicker to the demands of users by leveraging flash technologies. With greater response times and reduced capital and operational expenses, flash technologies can transform your current storage strategy.

CSPi
Technology Solutions

CSPi Technology Solutions' engineers assess your systems, desktops and applications—and deliver a virtual solution that best meets your requirements.

Our first priority is to understand your business operation and IT infrastructure, and then help create a customized solution that supports and enhances them. Through detailed information gathering and analysis, we zero in on your specific needs so we can successfully deploy virtualization technology that provides the capabilities you need with the highest return on your investment.

Cloud Computing

Cloud computing keeps evolving as more and more organizations use this simple, cost-effective approach to accessing servers, storage, databases and a broad set of application services via the Internet.

Private Cloud Computing

"Private cloud computing" refers to proprietary computing architecture that provides hosted services to a limited number of people behind a company's protective firewall. It appeals to companies that want or need the kind of control over their own data that can't be achieved using a third-party hosted service provider.

Public Cloud Computing

In public cloud computing, an external provider offers data storage services and other applications over the Internet. There are free public cloud services as well as pa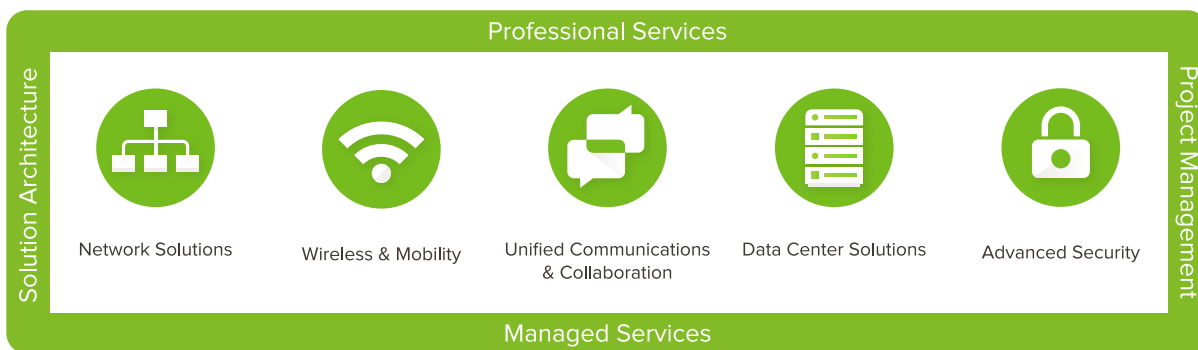y-per-usage and other monetized models. They are all relatively inexpensive, easy to set up, and provide scalability and flexibility—your business only pays for what it uses. The chosen provider essentially pays the hardware, application and bandwidth costs.

CSPi Technology Solutions helps you determine the right cloud computing strategy—and delivers the solution to accomplish it.

Our cloud computing experts assess your current network structure, hardware, software and backup systems—and your current IT architecture needs—and provide you with the best solution at the most reasonable price to maximize your ROI. We are brand agnostic and give you the solution that's best suited to your requirements. Although we partner with the best solution providers in the business, our ultimate loyalty is to you, not the vendor.

Managed Data Center Services

CSPi Technology Solutions provides colocation, managed hosting, cloud hosting and other data-center services for many clients. Regardless of your IT requirements, we can deliver high performance data-center solutions to address them, partnering with the leading technology providers and drawing from our extensive resources in networking, cloud computing and virtualization.

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**.