

# Princeton Pharmatech Deploys Maxta Hyperconvergence Solution

MxSP software enables leading contract research organization to boost IT performance, cut cost and reduce complexity

Industry: Pharmaceutical / Contract Research | Location: Princeton, NJ | Founded: 2008 | Solution: MxSP® Software

Pharma CRO

Industry

Legacy SAN

Challenge

MxSP® HCI

Solution

## The Challenge

Princeton Pharmatech is a specialized contract research organization (CRO) providing clinical biostatistics and SAS programming services to pharmaceutical and biotechnology companies, medical device companies and research institutes. The company has provided clinical trial services in a variety of therapeutic areas leading to Investigational New Drug (IND) and New Drug Application (NDA) submissions in the U.S., Europe and Japan. When it came time to perform a hardware refresh, Princeton Pharmatech wanted to explore options beyond its existing servers, storage arrays and SAN. The legacy three-tier infrastructure suffered from storage and network performance issues that hindered the company's commitment to deliver projects on time, every time. After considering and rejecting various alternatives, the company heard about hyperconverged appliances and began a deeper investigation. However, proprietary hyperconverged appliances proved to be too expensive for the organization's needs.

## The Solution

Princeton Pharmatech turned to Maxta, which is recognized for providing innovative capabilities via a software-centric hyperconvergence architecture. Maxta MxSP software helped the organization transform its complex and costly virtualized infrastructure into a more agile, efficient configuration by converging traditionally separate compute and storage tiers to create a hyperconverged infrastructure (HCI). The result was dramatically simpler management and significant cost savings by eliminating the need for expensive and complicated storage area networks and storage arrays. Maxta's software-centric HCI solution offered unparalleled freedom of choice in servers, storage and virtualization platforms, eliminating expensive vendor lock-in and creating much greater flexibility than proprietary HCI appliances.

*"Maxta works really well for us. They have helped us get rid of the storage and complexity issues we were facing. In fact, the simplicity was one thing that I wasn't expecting. It just works. You forget that you have storage to maintain. It's just there and it works."*

— Liviu Elama, Partner and Infrastructure Architect, Princeton Pharmatech

*"With Maxta, customers can realize all the benefits of hyperconvergence at significantly less cost than traditional infrastructures and proprietary hyperconverged appliances."*

— Yoram Novick, Founder and Chief Executive, Maxta Inc.

## Results and Benefits

With MxSP software deployed, Princeton Pharmatech was able to overcome the storage and network performance challenges of its legacy infrastructure. The MxSP-enabled clusters support any standard x86-based server configuration and can be scaled up or scaled out in increments as small as a single storage device or server at a time. Compute-only nodes may also be added to scale computing power independently of storage capacity, eliminating the typical over-provisioning of resources when scaling proprietary appliances. The deployment has enabled Princeton Pharmatech to maintain its commitment to delivering projects on time with the level of excellence for which the company is known, while benefiting from dramatically simplified IT management and reduced operational costs.

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## About the Customer

Princeton Pharmatech LLC is a specialized contract research organization (CRO) headquartered in Princeton, New Jersey. Founded in 2008, the company provides clinical biostatistics and SAS programming services to pharmaceutical and biotechnology companies, medical device companies and research institutes. Princeton Pharmatech has provided clinical trial services in a variety of therapeutic areas leading to IND and NDA submissions in the U.S., Europe and Japan.

## About Maxta

Maxta is redefining enterprise IT infrastructure through a groundbreaking approach to hyperconvergence that dramatically simplifies operations while delivering much greater agility and cost savings. Maxta's award-winning MxSP software and MaxDeploy appliances offer unparalleled freedom of choice in servers, storage devices and server virtualization platforms, while eliminating the need for complex and costly storage arrays. For more information, visit [www.maxta.com](http://www.maxta.com).