EVOTEK

Engineered Solutions

Balance your cost, application performance and scale, and supply chain optimization.

Increasingly, enterprise resources require a build that incorporates greater agility and faster deployment cycles. The last thing you want to delay your project are limitations imposed by an OEM supply lag or ISV dictates.

The Engineered Solutions model that EVOTEK brings to market centers on custom and purpose-built systems configurations that meet the exact customer workload.

By leveraging our OEM relationships, customers often have CPUs in hand months ahead of schedule.

Business Challenge

Modern computing infrastructure is a requirement to meet the demands of the digital business landscape. The importance of data and applications fluidity to a business is massive. Your applications and data aren't just supporting the business, they ARE the business.

One of the hurdles to building agile, scalable workload stacks is maintaining software certification and support at the enterprise level.

Having staff engineers build out white box servers may solve part of the challenge at hand, but that also means that engineering staff will work less on other critical tasks. Your engineering resources need to be efficiently moving on to other operational challenges.

A Proven Solution

Engineered Solutions offers the best of both worlds - a high level of flexibility between hardware requirements and software purchasing. Now you can separate the hardware and software layers, getting away from buying appliances dictated by ISVs. This also enables you to leverage software-defined solutions to manage commodity hardware.

Our Engineered Solutions model enables you to secure necessary technology months earlier than with major OEMs.

We deliver a fully customized solution anywhere in the world with the most efficient time investment from your staff.

Our pricing and cost to market advantage are coupled with world-class support every business day or 24/7 as needed.

Data Center   **Network**   **Security**   **Cloud**   **Communications**

Solving Challenges for Entertainment Media

EVOTEK worked with a Canadian company that provides a flexible, scalable, high-performance, private, cloud-based server farm built for media, entertainment, animation, and visual effects rendering.

The cost-effective solution we built supports increasingly larger render projects, particularly with special effects and compositing stages. The workloads are now less limited by system memory capacity, allowing the customer to fully utilize the processor performance of a machine.

This enables an efficient job flow with fewer hosts and translates into lower costs via rack space density, power savings, and reduced software licenses.