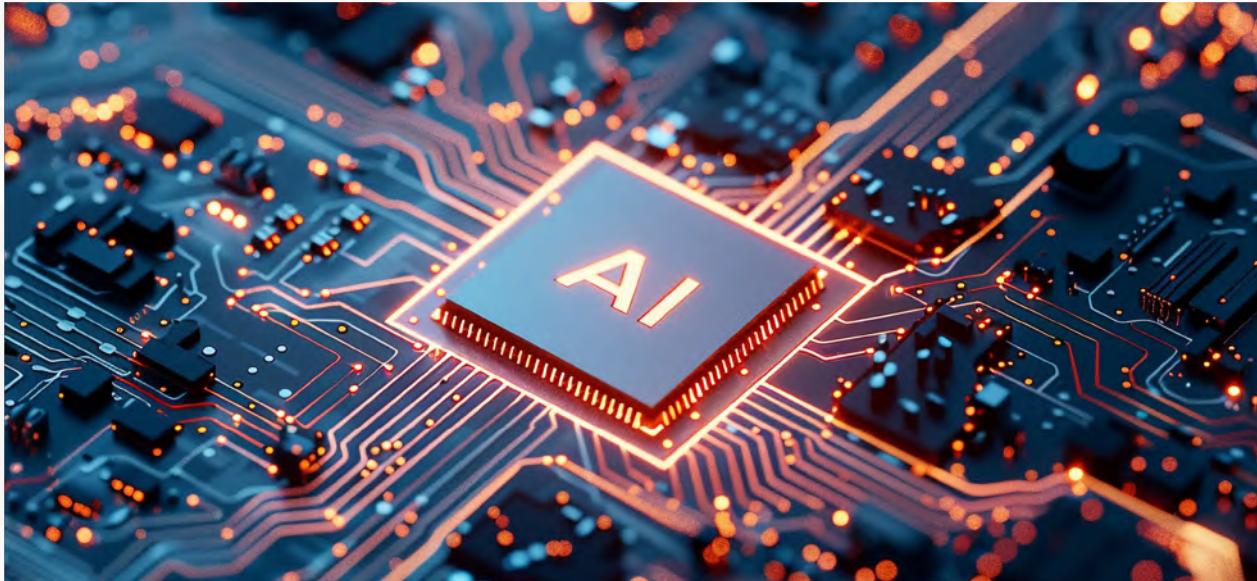




**New Tech
Solutions**

E&I COOPERATIVE
SERVICES®
Education. Sourcing. Strategy. Savings.

AI Solutions, Simplified!



AI Solutions

HPC Solutions

Liquid Cooling

GPU Solutions

Storage Solutions

**Rack Integration
Services**

www.rackmountnts.com

New Tech Solutions Inc.



AI Solutions

NTS delivers cutting-edge AI solutions tailored to transform industries such as Public Sector, Education, Life Sciences, Financial Services, and Manufacturing. By integrating the latest GPU hardware, storage systems, networking infrastructure, and AI software, we enable organizations to optimize performance, scale efficiently, and drive innovation. Our solutions empower businesses to harness the power of AI for more intelligent decision-making, faster research, enhanced customer experience, and more efficient operations.



Automation



Insights



Optimization



Scalability

Deep Learning Solutions

The NTS team offers comprehensive deep learning solutions, combining cutting-edge hardware and optimized software to accelerate AI workloads. We leverage NVIDIA GPUs (H100, 2100) and AMD Instinct MI200, MI300 for powerful parallel computing, ensuring fast model training and inference. Our deep learning infrastructure includes high-performance storage solutions from DDN, VAST, WEKA, and BeeGFS, offering scalable, low-latency access to large datasets.



Modelling



Accuracy



Inference



Low latency



HPC Storage Solutions

When designing your HPC solution, prioritizing processor speed, memory, and interconnects without considering storage can lead to a critical misstep. The NTS team collaborates with top storage providers like DDN, VAST, WEKA, and BeeGFS to deliver customized storage solutions for your needs. By partnering with industry leaders with expertise in high-performance and scalable storage, we ensure you get the best solutions for data-intensive workloads, offering unmatched speed, efficiency, and reliability.



Extensibility



Reliability



Throughput



Redundancy

HPC Cluster Solutions

NTS HPC clusters solutions combine powerful hardware, high-speed networking, and efficient management software to tackle complex computational tasks. Key components include high-performance processors (Intel Xeon, AMD EPYC), GPUs for acceleration (NVIDIA H100, H200, AMD Instinct MI300X, MI325X), and scalable storage solutions (VAST, WEKA, DDN, BeeGFS). Cluster management tools like Slurm, Nvidia Bright Cluster and PBS optimize resource allocation and job scheduling.



Resource allocation



Virtualization



Load Balancing



Elasticity



GPU Solutions

At NTS, we offer GPU solutions from leading manufacturers like NVIDIA, AMD, Intel, and Google, providing power, flexibility, and scalability for AI and machine learning workloads. Our systems are tailored to your needs, ensuring optimal performance for demanding applications. We accelerate model training, inference, and data processing with cutting-edge GPUs. Whether cloud or on-premises, our solutions scale with your business.



Power



Flexibility



Adaptability



Performance

Life Science Solutions

The NTS team is uniquely positioned to address the issues by providing state-of-the-art solutions that optimize performance, scalability & efficiency in research and clinical environments. Through high-performance GPU accelerators like NVIDIA H100/H200 and AMD Instinct MI200/MI300, we enable faster, more efficient data processing for drug discovery, genomics, and AI model training. With our secure, scalable storage systems and cloud-native solutions, we ensure compliance with data security regulations.



Discovery



Precision



Data Processing



Quick



Rack Integration Services

NTS Rack Integration Services deliver comprehensive, end-to-end solutions that simplify and optimize your IT infrastructure. Our skilled team ensures the seamless integration of hardware, networking, and power components into custom-configured racks tailored to your unique requirements. With NTS Rack Integration Services, you receive a fully optimized, high-performance infrastructure tailored to handle today's most demanding workloads with ease and reliability.



Configuration



Deployment



Integration



Customization

Liquid Cooling Solutions

At NTS, we partner with Supermicro and CoolIT Systems to offer advanced liquid cooling solutions that enhance performance and energy efficiency. Supermicro's direct-to-chip and CoolIT's scalable rack-based designs provide superior thermal management, enabling higher power densities and seamless integration into both new and legacy data centers. These flexible, modular solutions ensure optimal cooling, reliability, and energy efficiency across high-density and hyperscale environments.



Power



Integration



Sustainability



Efficiency



New Tech
Solutions



About New Tech Solutions

Founded in 1997, New Tech Solutions (NTS) is a minority-owned small business renowned as an IT system integrator and solution provider, with a strong focus on the public sector including Federal, State, Local, and Education markets. NTS has consistently ranked among the top 100 IT contractors for the public sector.



About E& I Cooperative Services

E&I Cooperative Services is the only member-owned, nonprofit sourcing cooperative dedicated to education. We deliver competitively solicited contracts that save time, reduce costs, and ensure compliance while promoting supplier diversity. Led by former education procurement leaders, we understand your challenges and offer smarter, faster strategies.

NTS – E& I Contracts Details

Contract # CR001528 **Term:** November 15,2025 through November 14,2030

Scope: Generative AI solutions (the "Products") and related professional services (the "Services")



Our Education Customers



Key Technology Partners



Visit: rackmountnts.com
or scan the QR code



Transform Education IT Today

Ready to revolutionize campus IT? Partner with New Tech Solutions for secure, agile, and innovative solutions that power learning and simplify operations. Let's connect today!

sales@ntsca.com (510) 353-4070 or 877-NEW-TECH (639-8324) newtechsolutions.com
 4179 Business Center Dr, Fremont, CA 94538

Explore NTS solutions here: [RackmountNTS](#) [NTS Cloud Marketplace](#) [NTS AI Marketplace](#)

Follow us on :



- Govt. Services Competency
- Public Sector Solution



**New Tech
Solutions**