

# AI/HPC Workstations



AI/HPC Workstation

Realize the power of cutting-edge technology HPC, Machine Learning and AI enterprise servers hand crafted for maximum performance.

**With 25+ years experience delivering HPC solutions to the world's most demanding organizations, PSSC Labs is referred to as the "Superstars of Supercomputing."**

PSSC Labs has delivered tens of thousands of HPC servers and workstations to higher education, government agencies, small / medium businesses and large enterprise organizations across 36 countries. Our AI/HPC Workstations help organizations stay on technology's cutting edge leveraging the latest components from Intel®, AMD®, and NVIDIA®. Our high performance workstations can be found in the following industries:

- **Artificial Intelligence – Machine / Deep Learning**
- **Design and Engineering – Aerospace, Automotive, & Autonomous Vehicles**
- **Life Sciences – Genomics, Drug Discovery & Development**
- **Chemistry & Physical Sciences – Astrophysics, Computational Chemistry and Weather Modeling**

## Key Features & Benefits.

**The right choice for any AI and ML applications:**

- Ideal for any HPC environment in the Government, Academic and Commercial marketplace

## Read

See a Checklist for Building AI Workstations: <https://psscclabs.com/article/a-checklist-for-building-ai-workstations/>

## Learn

**Visit our Case Studies page to learn how PSSC Labs is helping organizations achieve their technology goals:**

[psscclabs.com/company/case-studies](https://psscclabs.com/company/case-studies)

## Socialize

**We enjoy hearing from you. Engage with us on:**



- Select from the latest Intel® Xeon®, AMD EPYC™, and NVIDIA® GPU technology.

## Tech Specs.

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### Processor Support:

- 2 x Intel® Xeon® or AMD EPYC™ Processors
- Maximum 128 Total Cores/256 Cores with Hyperthreading

### GPU Support:

- NVIDIA Data Center & RTX Visualization
- AMD Radeon

### Memory Support:

- 16 x DDR4 ECC Memory Dimm Slots
- Up to 2 TB Memory Capacity
- 3200 MHz Support

### Disk Storage Controller:

- LSI MegaRaid 12 Gb/sec SATA / SAS
- Expander Backplane
- Supports JBOD, RAID 0,1,5,6,10,50,60

### Network Support:

- 2 x 10 Gb/s LAN Ports
- Optional 100 GigE, 200 GigE Ports

### Power Supply:

- Maximum 1500 Watt 1+1 Redundant Power
- 80%+ Platinum Level

### Operating System:

- Microsoft Windows Server
- Red Hat Enterprise Linux
- CentOS Linux
- SUSE Linux
- Ubuntu Linux
- VMware Linux

### Service Level Agreement:

- Three Year Silver Level SLA Included
- Gold and Platinum SLA Optional
- Years Four and Five Year SLA Optional

## Included Services

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- Operating system installation
- Storage partitioning and configuration (JBOD or RAID)
- Net Connect integration service for easy network boot
- BIOS customization
- Power and cooling consultation prior to delivery
- Mac address recording and reporting
- Node name labeling
- Rack 'n Roll Services Available for Turn-Key Installation

## Contact Us

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**Our Experts in HPC, Big Data and Data Centers are here to help.**

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