

#### **About Alliance Integrated Technology**

Alliance Integrated Technology offers IT infrastructure design, consulting and deployment. With a broad offering of high density and highperformance storage and compute clusters coupled with the network backbone required to keep up with the demands, we can bring an end-to-end solution to solve the most complex compute and storage challenges.

Everything we do—every single solution we design—is based on each customer's specific needs. We do not provide a "one size fits all" approach. In technology, each situation is unique and requires a custom solution. We solve the most difficult technology problems, often when no one else has the skills, connections, experience, knowledge, or products.



# **Capability Statement**

# CAPABILITIES

- Design HPC infrastructure with throughput from 80 GB/sec 1TB/sec or more
- Clustered Filesystems with Automated Tiring
- High Performance CPU / GPU Compute Clusters
- Tape and Near-Line Archive
- Rackmount / Blade and Render Solutions
- Network Design and Deployment
- MetroNet DWDM/CWDM Network Design
- VDI/Remote Desktop Solutions
- Powerful Computational Intel and AMD Workstations
- Professional Support Services

## NAICS CLASSIFICATION CODES

- 334111 Electronic Computer Manufacturing
- 334112 Computer Storage Device Manufacturing
- 334113 Computer Terminal Manufacturing
- 334119 Other Computer Peripheral Equipment Manufacturing
- 423430 Computer Peripheral and Software Merchant Wholesalers
- 443120 Computer and Software Stores
- 541511 Custom Computer Programming Services
- 541512 Computer Systems Design Services
- 541513 Computer Facilities Management Services
- 541519 Other Computer Related Services

## PAST PERFORMANCE

### AGENCY

## JOB DESCRIPTION

### U.S. Army National Oceanic and Atmospheric Administration National Institute of Standards and Technology Department of Commerce (DOC) Department of Labor (DOL) Federal Bureau of Investigation U.S. Navy NASA - Jet Propulsion Lab Northrop Grumman Company National Park Services National Weather Services UCLA & UC Merced

# HPC SAN Storage & Tape Library Dell Compellent Storage HPC Cluster & Storage HPC Blade Cluster HPC Storage & Networking HPC Cluster & Storage HPC Storage & SAN HPC Storage HPC Storage HPC Storage

## DIFFERENTIATORS

- Our 350 sq/ft R&D lab is equipped with the latest technology to evaluate, design, test, demonstration and deploy the solutions our customers demand.
- We sit on various vendor's advisory board to help improve and collaborate products and technology we anticipate being a challenge for our customers.

# **GENERAL INFORMATION**

#### **CONTACT INFORMATION**

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