

## Center for Remote Seismic Processing



### AT A GLANCE

#### CLIENT CHALLENGES

- The remote seismic processing center must be able to handle labor-intensive seismic imaging pre-processing tasks
- The onboarding and training of geophysicists to support multiple seismic pre-processing projects

#### CLIENT BENEFITS

- Has a preferred business partner capable of scaling to meet all processing needs
- Able to maintain a smaller staff of key resources dedicated to core tasks

### Business Need

The challenge was to develop a remote seismic processing center capable of handling the labor-intensive pre-processing tasks associated with seismic imaging. Our client preferred the use of their proprietary software, and adherence to their specific processes, procedures, and specifications.

In conjunction with our client, a seismic contractor, RAMTeCH had to establish suitable broadband connections to the clients' servers and devise an onboarding and training program unique to our client's specifications.

### RAMTeCH Solution

To complete the onboarding and training of geophysicists to support multiple seismic pre-processing projects, RAMTeCH's HR and management team worked closely with our client. During the early stages of the program, the client participated in the onboarding and training process to ensure the resources were qualified and trained to our client's specifications.

Beginning slowly with a proof-of-concept (POC), RAMTeCH and the contractor worked through the issues normally encountered in the early stages of a program of this magnitude. Following the completion of the highly successful POC, the contractor elected to move forward with multiple seismic projects and in essence declared RAMTeCH as their preferred provider of seismic pre-processing services.

RAMTeCH's proprietary project management and Problem and Resolution (PAR) applications are utilized to ensure successful resource management, and quality compliance for seismic projects.

### Results

A critical element of the program was to establish a highly efficient, lower-cost facility capable of supporting the contractors' seismic pre-processing needs. The phased approach which included hands-on participation by the seismic contractor proved to be a recipe for success.