

Altair Access™ provides a simple, powerful, and consistent interface for submitting and monitoring jobs on remote clusters, clouds, and other resources – freeing engineers and researchers to focus on core activities and spend less time running complex applications and moving data around.

Product Highlights

- **New User Experience (UX):** Seamless integration with Windows File Explorer
- **Flexibility:** Desktop app and web portal
- **Visualization:** Collaborative 3D remote visualization
- **Manageability:** Easily add, modify, and remove applications
- **Secure:** Protected access to HPC resources
- **Novice to expert:** No IT skills required

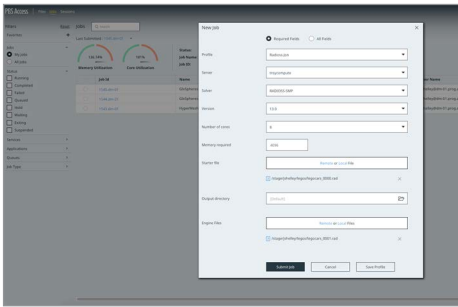
Benefits

- **Fast onboarding for HPC:** Desktop UX lets engineers run jobs on HPC without learning or touching the Linux® shell
- **Save time:** Simplify job submission and management thanks to a powerful GUI with smart, simplified interfaces
- **Be more productive:** Spend more time focused on work and not IT tasks – for example, monitor jobs graphically without having to download huge job files
- **Increase ROI:** Consolidate access to applications and optimize license availability
- **Reduce errors and improve consistency:** Embed your company's best-practice know-how directly into application definitions used for job submission

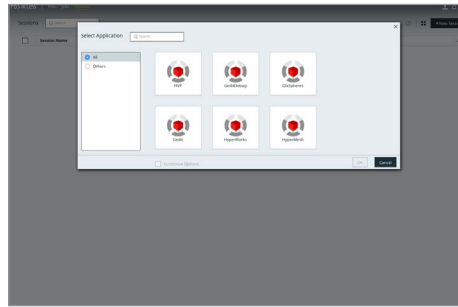
Why Access

- For engineers, scientists, and researchers, Access portals provide natural access to HPC with no IT expertise needed to run solvers, view progress, manage data, and use 3D remote visualization via web and desktop.
- **Integration with Altair PBS Professional™** allows optimized provisioning of applications on graphical and computing resources for maximum utilization
 - **Simple, easy-to-use, and application-specific interface** that requires no learning, simplifying management and allowing engineers to focus on their work rather than IT issues
 - **Resource monitoring and accounting:** Integrated with PBS Professional and Altair Control™
 - **Collaborate easily from multiple locations** by viewing and editing application data without downloading

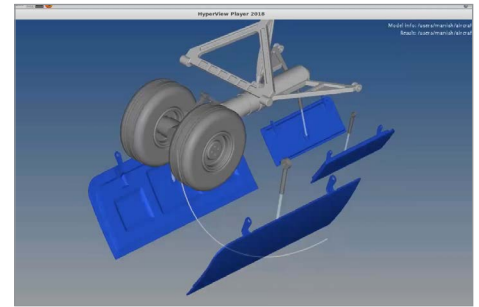
Learn more:
pbsworks.com



Simplify job submission and management from a smart, powerful GUI



Easily add and remove applications



Access 3D remote visualization via web and desktop

- Visualize big data files remotely without file downloads
- Be more efficient with easy and accessible data collaboration tools
- Optimize resource utilization by consolidating hardware and software centrally
- Allow engineers to take corrective action without downloading huge results files for running jobs
- Reduce IT overhead for engineers – let them focus on their work and not on data movement issues

Capabilities

Submitting and Monitoring Jobs:

- Applications can be easily added and removed
- Watch progress of running jobs, both graphically and via tail -f
- Easily filter and group jobs to get clarity on HPC workloads
- Easily submit jobs using the Access web

- GUI, with simple drag-and-drop interfaces and pre-populated defaults
- Easily define and configure applications for job submission
- Minimize the effort needed to write, modify, and test complex application scripts
- Save commonly used applications and inputs as profiles

3D Remote Visualization Sessions:

- Zero data movement: Only pixels are transferred, eliminating prohibitive times associated with data transfer
- Rapid collaboration: Instantly collaborate on large volumes of data in the comfort of a familiar, interactive application, anywhere and anytime; cooperate with remote colleagues by sharing session views and controls across WAN links
- Rich experience: Adaptive data compression algorithms based on network bandwidth and latency provide a rich experience, even on challenging networks

- Open architecture: You can use third-party applications without the need for additional software development
- Resiliency: Continuity of remote application sessions across network connectivity disruptions
- Flexibility: Access to the same remote session from multiple locations using different client machines: Office access, customer location access, home access, etc.

Managing Remote Files and Data:

- Manage remote files and data directly from the secure web portal
- Get real-time access to the cluster's remote file system
- Easily browse and modify remote files
- Use standard, familiar file operation tools
- Automate staging of input and output files
- Explore huge datasets directly on the server side