



# MAKE INFORMED DECISIONS WITH ADVANCED HPC AND CLOUD REPORTING

In a data-driven world, high-performance computing (HPC) administrators need insight to make informed decisions.

**Altair® InsightPro™ gives users comprehensive visibility into their HPC clusters.** It delivers fast, intuitive HPC and cloud reporting that works right out of the box. Altair InsightPro helps users understand resource utilization for chargeback, efficiency and tuning, and troubleshooting, and it connects with popular Altair data analytics tools for full data analytics monitoring with AI insights.

## Altair InsightPro for Altair® HPCWorks®

Altair InsightPro brings the Altair® HPCWorks® platform to the next level with detailed reports about system efficiency and resource utilization — supporting workload managers including Altair® PBS Professional®, Altair® Accelerator™, and Altair® Grid Engine®, plus Altair® NavOps® for cloud installations. Job data, system metrics, and cloud telemetry are all available in one place. Reporting is unified across all workload managers, both on-premises and in the cloud, reducing exposure to aging third-party technologies and utilizing the latest in speed and scalability.

**Chargeback** – Track who used which resources.

**Efficiency and tuning** – Lower the cost of cloud by evaluating how to optimize usage.

**Troubleshooting** – Pinpoint what’s causing problems and identify areas for improvement.

Altair InsightPro integrates with Altair® Panopticon® for a full data analytics solution with customized charts and dashboards. Templated integration helps users get started, and DevOps can get direct access to the database and published database schema. Altair InsightPro also integrates with Altair® RapidMiner® for low-code and no-code machine learning, as well as with third-party tools.

## Detailed Reporting

Compute resources are tracked for idle jobs, memory requested versus used, walltime requested versus used, and expansion ratio. Usage can be broken down by number of jobs, node hours, CPU hours, memory hours, GPU hours, and cloud spend — critical information that can impact an organization’s bottom line.



I'm truly impressed. InsightPro is really fast and the web interface is minimalistic yet convenient and responsive.

Altair customer



Find Out More:  
**Contact Altair**