



Parallel Works ACTIVATE

Infrastructure Orchestration Platform

Orchestrate HPC and AI Workflows Across Hybrid, Multi-Cloud Environments

What is Parallel Works ACTIVATE?

Parallel Works ACTIVATE is an orchestration platform designed to unify and simplify hybrid, high-performance, and distributed computing. ACTIVATE eliminates the complexity of fragmented infrastructure by connecting SLURM, Kubernetes, OpenStack, and other environments into one governed, high-performance system. With policy-driven governance, real-time cost visibility, and automated workflow orchestration, ACTIVATE empowers teams to run HPC, AI, and simulation workloads anywhere, without reengineering their systems or retraining their teams.

Originating from Argonne National Laboratory in 2015, ACTIVATE has evolved into a platform that helps enterprises and research organizations transform legacy infrastructure into a driver of efficiency and innovation. A platform that accelerates discovery, insight, and AI advancement across on-prem, cloud, and secure environments.

Key Advantages of ACTIVATE



Predictable Licensing: ACTIVATE does not charge based on cycle consumption. Parallel Works has a per-active-user licensing model, which is typically a more affordable option for large HPC and AI workloads. This approach allows organizations to plan for their software spend and treat it as a fixed cost.



Vendor-Neutral Flexibility: ACTIVATE grants users full control of their environment with no hidden markups or vendor lock-in. Customers can manage costs, enforce budgets, and deploy on any cloud or on-prem system through a vendor-neutral, bring-your-own-cloud model.



Transparent Infrastructure Access: ACTIVATE provides direct, transparent access to compute and storage resources. Not through a vendor-managed abstraction layer. Users maintain full control, native performance, and freedom from lock-in, with complete visibility into the underlying infrastructure.



Customizable Workflows: ACTIVATE includes a powerful workflow creation and management tool that lets users "build it once and run it anywhere." Instead of relying on preconfigured templates, teams can design flexible, reusable workflows tailored to their unique research and AI workloads.



High-Security Hybrid Performance: ACTIVATE High Security Platform (HSP), the first Department of Defense, IL5-authorized hybrid multi-cloud platform, delivers the fastest, most secure path to elastic compute across DSRCs and AWS. This enables seamless orchestration of AI, simulation, and data-intensive workloads in hybrid or air-gapped environments while maintaining full CUI compliance and HPC-grade performance. By early 2026, both Google Cloud and Azure will be supported, completing a true IL5-high, multi-cloud capability.



Access Parallel Works ACTIVATE today. Schedule a [live demo](#).



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