

For Secure, Hybrid, Multi-Cloud Computing

### What is Parallel Works' ACTIVATE HSP Platform?

Parallel Works ACTIVATE High Security Platform (HSP) is the first hybrid, multi-cloud platform purpose-built for US national security workloads. ACTIVATE HSP transforms secure computing by offering a preauthorized, mission-ready control plane for managing cloud, on-prem, and edge resources. Parallel Works received its Authorization to Operate (ATO) at the U.S. Department of Defense (DoD) Impact Level 5 (IL-5), granted by the High Performance Computing Modernization Program in August 2025.

### **Technical Features**



#### Authorized IMPACT LEVEL 5 (IL-5) Boundary

Manage different on-premise high-performance computing clusters easily and connect across resources in one interface.



#### **Control Cloud Costs and Budget Enforcement**

Enforce cloud project budgets at near real-time resolutions across cloud service providers. Near real-time budget controls to optimize resource use and prevent overspending.



#### **Unified Interface**

This platform meets stringent security standards for government data. Save years and millions of dollars on contractors and audits with our security package.



#### **Burst Across Hybrid Clouds and DSRCs**

Burst on-demand to 100,000+ cores across AWS (Azure and Google Cloud coming soon) and the Defense Supercomputing Resource Centers (DSRCs), reducing compute delays from weeks to minutes.



For Secure, Hybrid, Multi-Cloud Computing

### **Key Benefits**

#### **ENCHANCED DATA SECURITY**

Impact-Level 5 (IL-5) compliance, providing data isolation and end-toend protection for mission-critical operations

# QUICK DEPLOYMENT & REDUCED QUEUE TIMES

Government agencies can run workflows within days rather than months. Get immediate access to scalable cloud resources to eliminate delays common with traditional HPC centers

## UNIFIED COMPUTE RESOURCE MANAGEMENT

Consolidate on-premises, cloud, and hybrid environments for streamlined provisioning, task scheduling, and operational efficiency

# SAFE AND SECURE SECURITY PROVISIONS

Single sign-on to connect to the DREN and NIPRnet compute resources. Create and manage clusters on demand without compromising security or performance

# MAINTENANCE & MONITORING

Parallel Works team will closely monitor for suspicious activity and perform necessary lockdown modes to escalate & restore secured data

### **Get Started with ACTIVATE HSP**

Parallel Works ACTIVATE HSP is available today through these two options:

**Option 1 – HPCMP Path:** Parallel Works ACTIVATE HSP is available today via the High Performance Computing Modernization Program (HPCMP) as a shared service on NIPRnet.

**Option 2 – Standalone Path**: ACTIVATE HSP is also deployable as a standalone IL5-accredited enclave, with licenses, support, and cloud spend available through Parallel Works or its channel partners. Organizations leveraging ACTIVATE HSP have an accelerated ability to get their own Authority to Operate (ATO) status at the DoD. This avoids 18-24 months of engineering, documentation, significant financial investment, and rigorous assessment.



Access Parallel Works ACTIVATE HSP today. Schedule a live demo.





