

ACTIVATE Chargeback Capabilities

Control hybrid computing costs. ACTIVATE attributes cloud, on-premises, Kubernetes, and AI usage to users, groups, and projects, and enforces the budgets administrators set.

Chargeback

Showback

Budget enforcement

WHAT IS PARALLEL WORKS ACTIVATE?

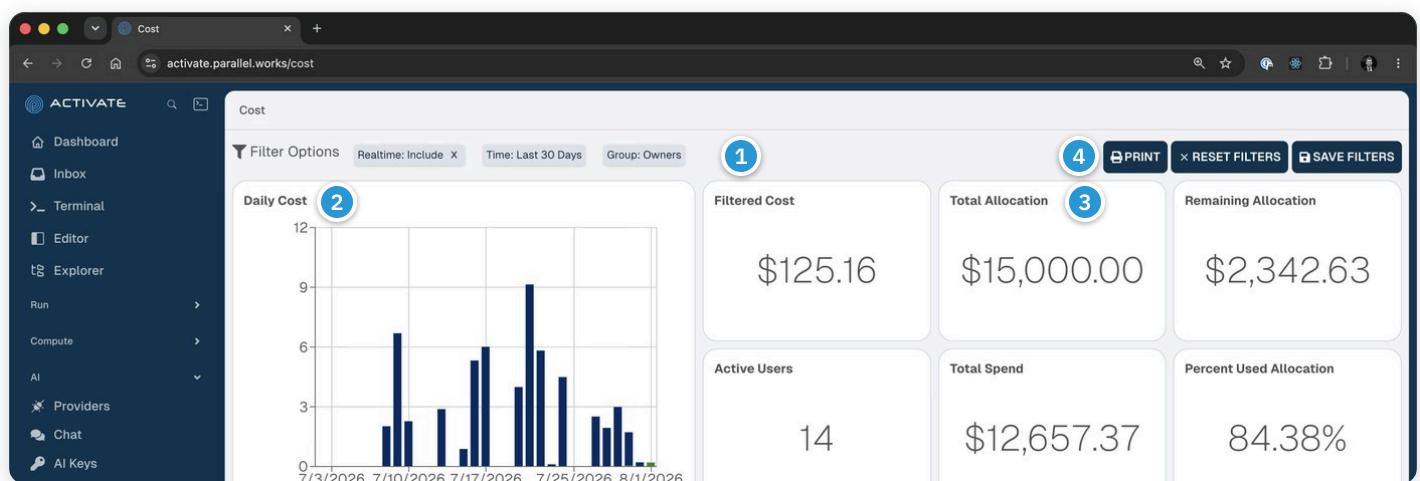
ACTIVATE is a compute control plane. Teams use it to provision, manage, and share compute resources across on-premises and cloud environments, through a web interface, a CLI, and an API. It adds cost control, budgets, and cluster creation for research, simulation, and AI workloads.

WHY CHARGEBACK MATTERS

ACTIVATE is a control plane for hybrid, multi-cloud, and AI computing. Chargeback extends it because it:

- Unifies usage data across cloud, on-premises, and containerized environments
- Shows usage across teams, tenants, and projects
- Supports budgeting, grant reporting, and departmental cross-charging
- Attributes cost for GPU-as-a-service, VM, and container workloads
- Supports showback (reporting without billing) and chargeback (internal billing)

CHARGEBACK, SHOWBACK, AND BUDGET ENFORCEMENT



- 1 Rates:** administrators set cost rates for CPU, memory, and GPU, and every record carries the user, group, and project.
- 2 Tracking:** usage is recorded at three-minute resolution across clusters.
- 3 Budgets:** thresholds set through the group manager notify, freeze, or shut down.
- 4 Reports:** saved and printed views for showback and chargeback.

Why organizations adopt chargeback

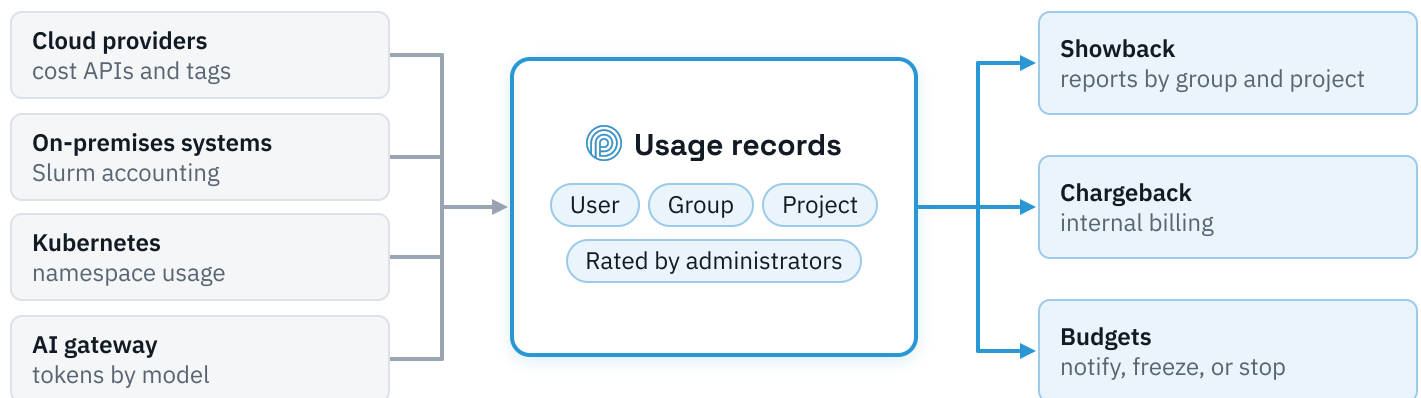
Financial accountability: Chargeback shows who uses what, at what cost. Budgets, cost forecasts, and internal billing between departments or business units rest on that record.

Resource efficiency: Teams that see what their workloads cost turn off idle resources, right-size instances, and run only the work they need, which reduces waste on infrastructure spending.

Shared infrastructure: Where several groups share infrastructure, chargeback supports fair usage tracking, reimbursement or cost-sharing agreements, and the case for expanding or reallocating budgets.

Hybrid and multi-cloud: Usage from cloud provider cost APIs, on-premises Slurm systems, Kubernetes namespaces, and the AI gateway lands in the same records, normalized to priced units, so total spend is visible across providers.

WHERE THE NUMBERS COME FROM



EXAMPLE USE CASES

University research labs

Track GPU usage by lab, faculty member, or grant.

Government and defense

Track usage by program on the ACTIVATE High Security Platform.

Enterprise data science teams

Allocate AI and ML infrastructure costs to business units.

SALES POC

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SEE IT RUN

Schedule a demo
parallelworks.com/contact/demo