

Rescale Insight for HPC Business Management



Release Summary

Rescale Insight is the industry's first comprehensive business management solution for high performance computing (HPC). For the first time, Rescale Insight empowers the CFO, CIO, and CTO with in-depth controls to meet financial, security, and architectural requirements. Finally, manage your HPC practice like a business!

Rescale Insight Features

- Multi-Team Management
- Economics Dashboard
- Security Dashboard

(See Figures 2-5 on Page 2)

HPC and IT Managers Choose Rescale to:

- Quickly scale and pivot HPC resources based on need
- Gain full transparency and optimization of HPC operations
- Mitigate Cost Overruns and Security Risks
- Boost engineering productivity and collaboration

Business-level Impact

- Produce better products faster
- Increase Business Agility
- Enable a Distributed workforce
- Reduce Product Lifecycle Cost

Enterprise HPC Tools for the Modern Age

Full-stack control gives IT leaders capacity, compliance, and security while economic transparency and policy-based financial controls enable business leaders to minimize cost. Everything you need for optimized HPC in the cloud.

Rescale Insight Includes the Following Features:



Financial Controls

Finally, a transparent and granular view into your business's Cloud-HPC. Control project budgets, resource utilization, and view detailed accounting reports across individual projects, teams, and business units.



Security & Access Controls

Industry leading compliance standards to provide best-in-class governance and encryption of data in the cloud with at-a-glance views of your company's HPC security posture.



Software & License Controls

With a centralized admin panel, you can right-size and maximize your software licenses across your organization, giving you the flexibility to bring-your-own license or scale up additional licensing as needed.



Infrastructure Architecture Controls

Instantly gain the advantages of multi-cloud with access to more than 40 leading core types available across five public cloud. So your engineers can find the optimal HW configurations for each workload.



Multi-Team Controls

Boost HPC productivity by enabling collaborative workspaces assigning user roles, groups, admin hierarchies, and workspaces, each with specific access to right HW and SW resources for their needs.

Companies are Increasingly Moving Workloads to the Cloud to achieve:

- ✓ Scale on demand
- ✓ 100% Utilization

- ✓ Specialized Hardware for each job
- ✓ Reliability and Redundancy

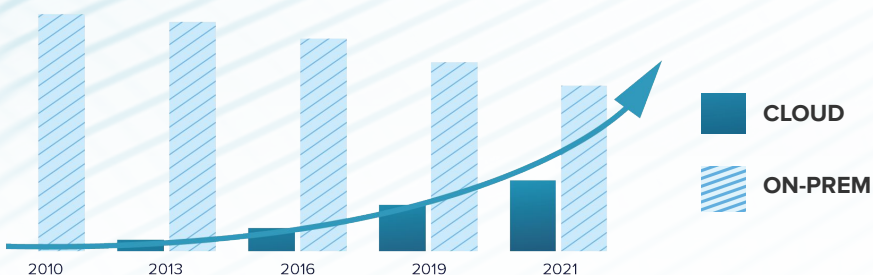


Figure 1. HPC Infrastructure Distribution Over Time - Hyperion Research

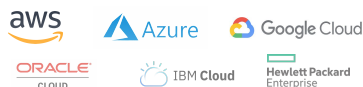


Enterprise HPC Controls to Optimize Business Impact and Time to Value

- Flexible application-driven architectures
- Scale up at the pace of innovation
- Precise cost control and budgeting
- Guided web-based workflows
- Continuous performance optimization
- Data-driven and AI-enabled intelligence governing all of the above

Rescale delivers the best of cloud, without the complexity

Optimized Leading Infrastructure



With Over 600 Enterprise-Grade Engineering Applications



Key Insight Features

Multi-Team Management

Govern collaboration, data sharing, and hardware & software filters for specific teams and projects. Designate admin and user rights to boost productivity and efficiency for engineering teams. *Fig 2.*

Economics Dashboard

Gain granular insight and control over budgets, consumption, and ROI. Set policies and alerts across HPC users and teams to prevent costly overruns and forecast future resource requirements. *Fig 3.*

Security Dashboard

Ensure global security & compliance across all your HPC endpoints. Harden the public cloud with industry-leading standards like ITAR, FedRAMP, HIPAA, and advanced security settings like SSO, MFA, and more. *Fig 4.*

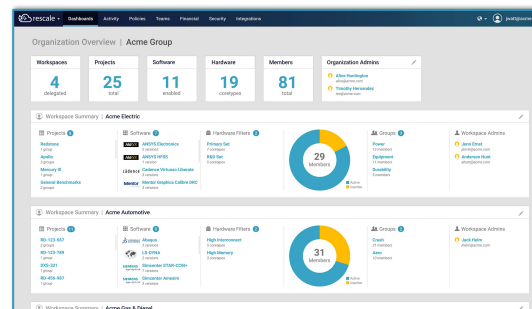


Figure 2.

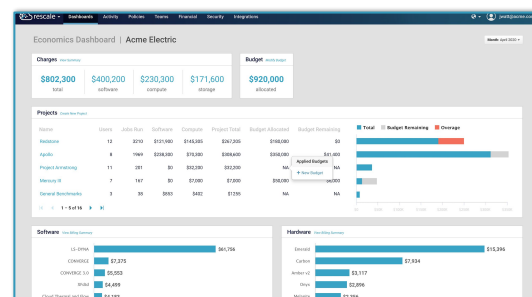


Figure 3.

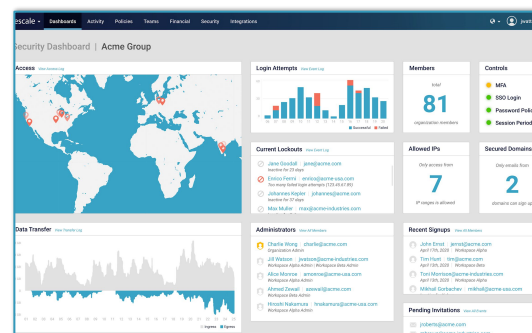


Figure 4.

Plus dozens of additional enterprise controls

“Rescale gives us compliance, control, and economic visibility with the best of the cloud, allowing us to work quickly, efficiently and in parallel with each other.”

- Bissell Smith, CIO & EVP at Aerion

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Contact Us

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Find out more about Rescale Insight

Rescale Insight is part of the Rescale ScaleX platform, a full suite of best-in-class HPC management tools trusted by the world's top executives, IT leaders, engineers, and scientists. Visit: rescale.com/products/Insight to learn how Rescale Insight is the next step in gaining full insight and control for your cloud-HPC operations. If you'd like to speak with our team, please contact 1-(855) 737-2253.