

RESCALE PLATFORM

High Performance Computing

Built for the Cloud

Data Sheet

Welcome to Modern High Performance Computing

Rescale brings intelligent automation to engineering applications, workflows, and infrastructures across hybrid cloud to deliver new levels of performance, control and R&D empowerment. Now, HPC practitioners and business leaders can enable and focus on their specific applications and use cases while Rescale automates bringing the resources to you to meet deadlines and cost-performance objectives.

Accelerate Time to Market with HPC-as-a-Service



Strategic capabilities

- » Full-stack economics management with continuous performance optimization
- » Software license queuing & software license management
- » Multiple price/performance service levels

Business outcomes

- » Run more simulations on the same budget
- » Financial flexibility with lower maintenance and staffing burden
- » Faster time-to-answer, Eliminated queue time

Streamline Innovation with Digital Engineering Operations



Strategic capabilities

- » Full-stack security with policy-based security management
- » Comprehensive visibility with policy-based financial and architectural controls
- » Service continuity with capacity bursting & fanout across hybrid and multi-cloud architectures

Business outcomes

- » Reduced risk of service outage affecting critical R&D efforts
- » Ensure critical projects are allocated the appropriate resources
- » Reduced risk of data loss & theft

Gain Visibility and Control with IT Business Management



Strategic capabilities

- » Computational workflow automation with simulation data sharing
- » User and application-centric experience with automated HW matching
- » Full-stack professional support with application expertise

Business outcomes

- » Faster time-to-market of new innovations
- » Higher quality & more competitive products
- » R&D resources focused on innovation and higher R&D talent retention

Rescale gives you turnkey access to the latest technologies, on-demand...

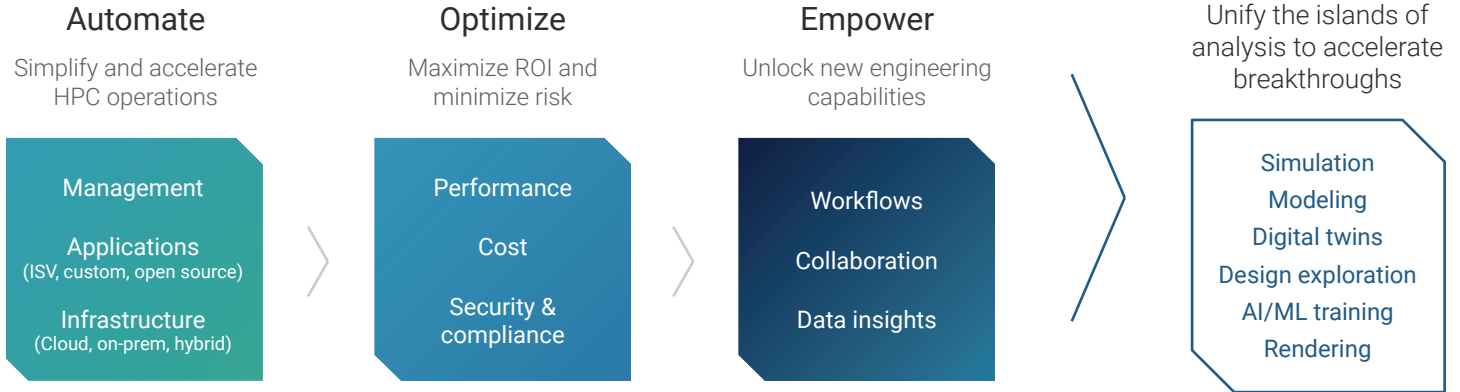
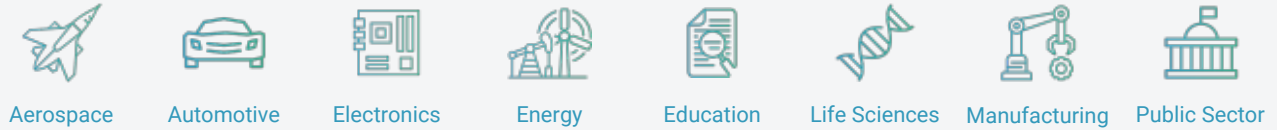
Leading HEXAGON CAE applications
Pre-installed, tuned, and ready to deploy today.

1 MSC Software 2 Forming Technologies (FTI)

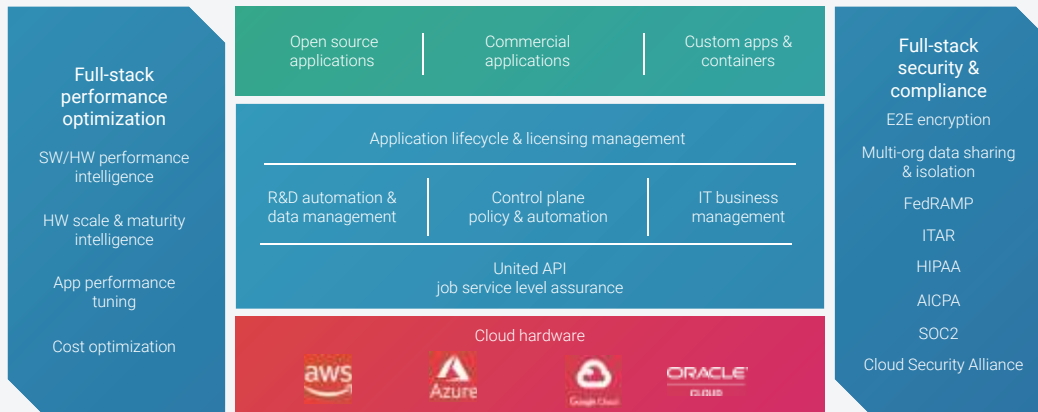
World's largest selection of specialized hardware
Thousands of HPC architecture configurations.

Specialized Architectures for HPC, AI, & more

Helping you on your digital transformation journey across industries



Turnkey HPC Built for the cloud eliminates complexity and delivers a modernized HPC experience



HPC Built for the Cloud is:

- » **User Centric** - Solves for ease of use and productivity
- » **Unlimited** - Provides scale and flexibility for any job
- » **Connected** - Enables collaboration & unifies data
- » **Intelligent** - Optimizes cost-performance
- » **Automated** - Streamlines governance and workflows



Scan the QR code to:

- » Learn More
- » Request a Demo
- » Get a Free Trial



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About Rescale

Rescale helps organizations accelerate science and engineering breakthroughs by eliminating complexity. From supersonic jets to personalized medicine, industry leaders accelerate new product innovations with unprecedented speed and efficiency with the Rescale Platform - a solution for intelligent full-stack automation for big compute and R&D collaboration on hybrid cloud. Rescale enables IT leaders to deliver high performance computing as a service, with software automation on a hybrid cloud control plane with security, architecture, and financial controls. Learn how you can modernize high performance computing at Rescale.com.