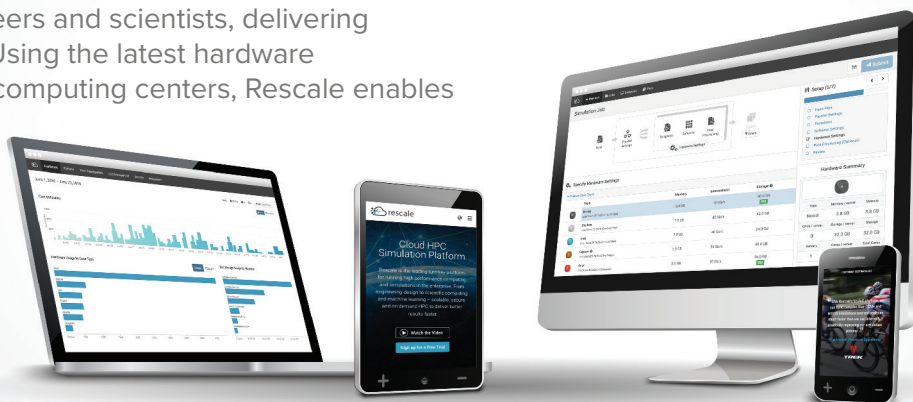


EXTEND HPC TO THE CLOUD

Rescale offers HPC in the cloud for engineers and scientists, delivering computational performance on-demand. Using the latest hardware architecture at cloud providers and supercomputing centers, Rescale enables users and administrators to extend their on-premise system with secure, cost-effective, optimized HPC in the cloud.



www.rescale.com

Challenges in HPC

In-house HPC systems run with high utilization so that workload fluctuations are difficult to accommodate

In-house systems are kept for 3-5 years and newer systems can be 10x in performance

Architecture specialization (CPU, GPU, FPGA) makes it hard to buy a new system

Large capital expenditures required

Power and space are limiting factors for expanding on-premise HPC

Typical time lag to acquire and provision a new system is 6-18 months

The Rescale Approach

Hardware and software on-demand match resources to the daily variation in workload with zero wait in queues

Access the latest hardware at cloud providers and supercomputing centers

Run 300+ applications ported and tuned on the optimal architecture for the job

Pay per use for hardware and software

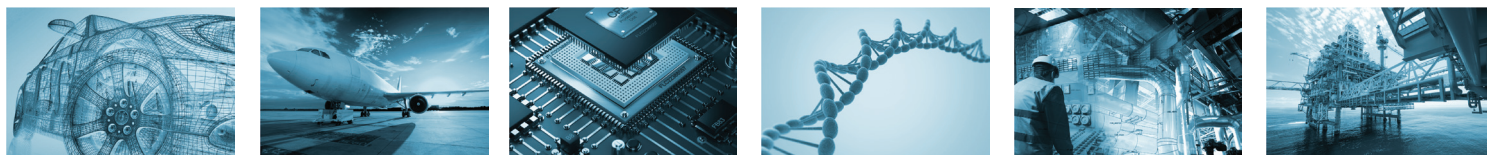
Systems hosted by cloud providers require no on-premise infrastructure

Compute power is available instantly

Extending HPC to the cloud

Talk to us about extending HPC to the cloud, and instantly match workloads to the best architecture. Benefit from our deep domain and software application expertise and six years of experience with HPC in the cloud.

Accelerate simulation, time to market and remove engineering resource constraints.



WELCOME TO THE RESCALE PLATFORM

Extend HPC to the cloud
and instantly match workloads
to the best architecture

www.rescale.com



Adopt the Rescale platform to obtain transformative benefits

Seamlessly submit jobs on-premise and to
the cloud from a single platform

Run jobs with no wait on the best
architecture for each job

Use one platform to access and administer
all systems

Benefit from 300+ applications, ported,
tuned and maintained across architectures

Pay per use for hardware in the cloud

Pay per use for software or use your own
license

Fast learning curve for new HPC users

Start now: Cloud isn't all or nothing

You can start immediately by adopting
Rescale, moving some of your workloads
to the cloud, and pay for what you use

As you test the Rescale experience, you
will be able to determine what workloads
are better fits for cloud or on-premise —
Rescale will help you with both human and
automatic recommendations

Over time, you will be able to decide how
much HPC you need on-premise vs in the
cloud for an optimal configuration