



High Performance Computing Built for the Cloud

Secure & automated IT operations to empower engineering innovation



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James Imrie

Rescale Solutions Architect - EMEA

Bio

James is a Solutions Architect at Rescale based in the UK with 7+ years experience in the CFD and HPC world. He has worked on problems in the field of transient Aerodynamics and Aeroacoustics, on the development of EV's, Motorbikes and many others with companies around the UK and Europe.

Agenda

▶ **01**

Rescale Introduction

▶ **02**

What can Rescale Offer?

▶ **03**

Rescale Live Demonstration

▶ **04**

Questions

Why Rescale?

Trusted by Industry Leaders Worldwide

Leading engineering teams deploy Rescale to **accelerate time-to-market, decrease costs, increase product quality, and reduce risk**. Our customers are bringing new product innovations to market with unprecedented speed and efficiency.



Gartner®

The most commonly leveraged supercomputing cloud providers include Amazon Web Services, Google Cloud Platform, Microsoft Azure, Oracle Cloud Infrastructure and **Rescale**

Company overview

- Founded in 2011, HQ in San Francisco, locations in Amsterdam, London, Seoul, and Tokyo
- 200+ enterprise customers across all major Fortune 500 and Global 2000 enterprises
- #1 HPC solution for all major cloud providers
- Leading solution for R&D digital transformation

Enterprise HPC category leader

Venture backing
\$155M+

Ranked
Deloitte Fast 500
Y-Combinator Top 50

HPCwire awards
Readers & Editors
Choice Winner

Customers leading digital transformation

Enterprise customers
300+

Aerospace
4 of top 5

Automotive
7 of top 10

Broadest application & infrastructure ecosystem

Software marketplace
1000+ Apps

Cloud infrastructure
4 of top 4

Software vendors
80+ ISVs

Investors



Sam Altman



Jeff Bezos



Richard Branson



Paul Graham



Peter Thiel



Ben Vanessaye



Industries



Aerospace



Automotive



Energy



Higher Ed



Life Science



Manufacturing



Public Sector

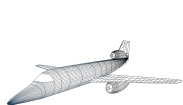


Semiconductor

Analyst recognition



Powering R&D innovation across industries



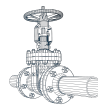
Aerospace



Automotive



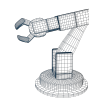
Energy



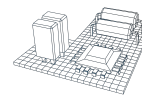
Industrials



Life Science



Manufacturing



Semiconductor



BOOM

NISSAN



AMGEN



Electrolux

SAMSUNG



AIRBUS

ARRIVAL

sse
Renewables

Industrial Systems

bionano
GENOMICS

SPECIALIZED



C H I P S



VERTICAL

DENSO



Orsted



AZothBio



DAIKIN



quadric

FIREFLY
AEROSPACELEAR
CORPORATION

Pinnacle Engines



OBAYASHI

Penn
UNIVERSITY OF PENNSYLVANIA

AGC

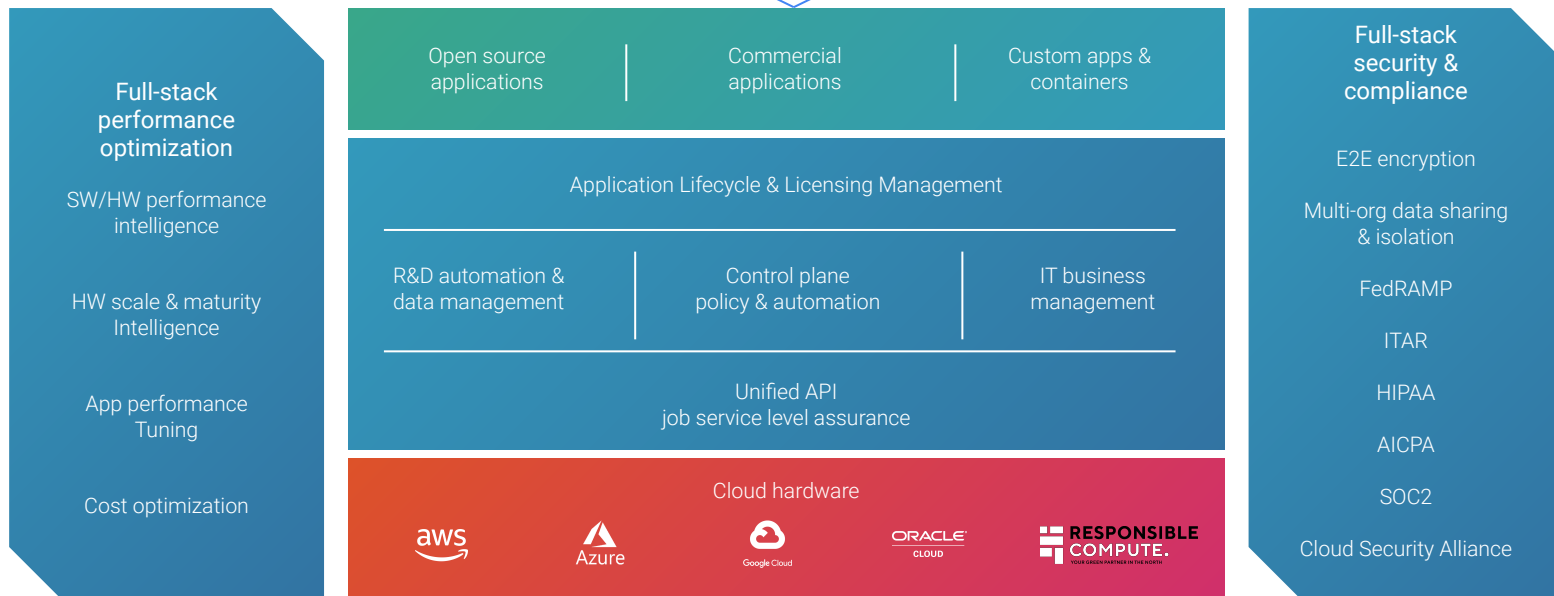
Semi
A Murata Company

Rescale Cloud HPC platform

Any software. Any hardware. Any cloud.



1000+ Applications



A streamlined HPC experience designed for accelerated R&D



Fully integrated stack
of enterprise
deployment tools



Rescale ScaleX Platform

- Enterprise big compute
- Innovation acceleration
- User-centric platform
- IT security & control



Rescale's global HPC infrastructure network

Over 100 data centers worldwide

Ontario, Canada
California, USA
Gov. Arizona, USA
Illinois, USA
Iowa, USA
Ohio, USA
Oregon, USA
S. Carolina, USA
Texas, USA
Virginia, USA
Washington, USA

Iceland, Europe
Ireland, Europe
W. C. Germany, Europe
Frankfurt, Germany
Paris, France
Eemshaven, Netherlands
Stockholm, Sweden
London, UK

Mumbai, India
Pune, India
Tokyo, Japan
Busan, Korea
Seoul, Korea

Leading Infrastructure Providers

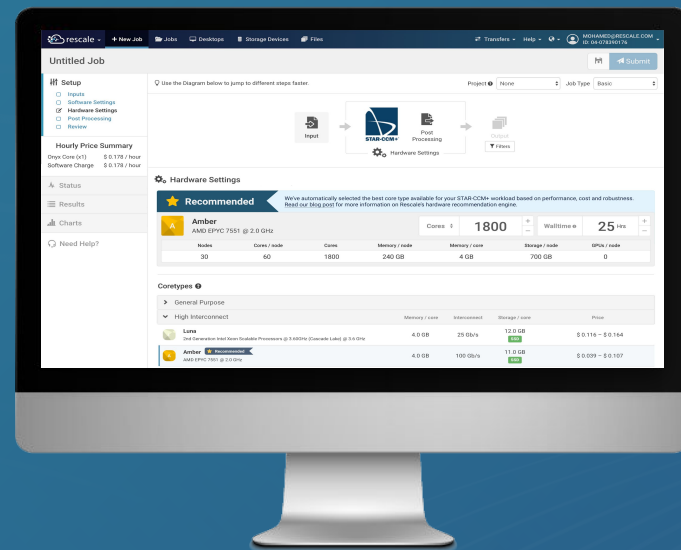


- Carbon-Neutral
- ITAR
- Non-ITAR

Turnkey deployment to the fastest local HPC infrastructure

Rescale Demo

LS-DYNA Batch Submission





High Performance Computing Built for the Cloud



Digital
Engineering



Workload
Optimization



Intelligent
Automation



Security &
Compliance

About Rescale

Rescale is high performance computing built for the cloud to empower engineers while giving IT security and control. From supersonic jets to personalized medicine, industry leaders are bringing new product innovations to market with unprecedented speed and efficiency with Rescale, a cloud platform delivering intelligent full-stack automation and performance optimization. IT leaders use Rescale to deliver HPC-as-a-Service with a secure control plane to deliver any application, on any architecture, at any scale on their cloud of choice.

Learn more about high performance computing built for the cloud:



Get in touch
with our team of
experts



Start your free
trial today



View additional
resource