

CLOUD COMPUTING SOLUTION



RESCALE DELIVERS HIGH PERFORMANCE CLOUD COMPUTING

Founded in 2011 in the heart of San Francisco by Joris Poort and Adam McKenzie, Rescale has held true to its mission, "to provide highly powerful simulation platforms to the world's engineers, scientists, developers, CIO and IT professionals to develop innovative products, develop robust applications and transform IT into unified, agile environments."

Rescale's high performance computing platforms combine leading engineering and science software with HPC hardware to provide users with a unified interface. This enables them to accelerate their analyses, leading to better product innovation. AweSim has worked with Rescale to allow resources from the Ohio Supercomputer Center to be accessible on-demand through the Rescale platforms. Using a pay-per-use model, Rescale allows both small and large companies to run critical simulations, even if they lack the

"(AweSim) provides some very unique capabilities, and this turn-key solution available on Rescale's platform provides a compelling offering to commercial enterprises that are seeking greater agility and improved performance."

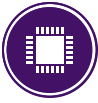
— Tony Spagnuolo, vice president of sales at Rescale

VIRTUAL DESIGNS. REAL BENEFITS.

infrastructure necessary to meet the timing demands for the product development cycle. These platforms can scale up or down, depending on user need. Rescale offers more than 120 different software packages to date.



**INFORMATION
TECHNOLOGY**



THE CHALLENGE

Rescale launched in 2011 with a team of industry thought leaders and domain experts. They deliver software platforms and hardware infrastructure to scientific and engineering companies focused on performing critical simulations. Rescale teams up with HPC and science software industry leaders to provide customers with a unified interface for running their analyses and simulations. Some companies may not always have the infrastructure necessary to meet the timing demands for the product development cycle.

THE APPROACH

Rescale has teamed up with AweSim to make HPC resources available on-demand for users on the Rescale platform. They use a pay-per-use model that is ideal for both small and large companies that need to run critical simulations, but may not have the infrastructure to model and simulate products quickly.

THE SOLUTION

The benefits for both sides of the AweSim-Rescale partnership are a no-brainer and the solution was turn-key. The connections Rescale has forged have resulted in an offering of more than 120 different software packages to date. Through the AweSim partnership alone, users have logged over 45,000 core hours through the Rescale platform. The HPC infrastructure provided through AweSim coupled with Rescale's intuitive and consolidated cloud platform enables engineers and scientists to leverage cloud resources to fully explore their design space and develop better products.