

SUPERCHARGE YOUR SIMULATION PRODUCTIVITY WITH CLOUD HPC

It is No Secret that HPC Supercharges Simulations. Harnessing the power of high-performance computing significantly accelerates simulation workflows, enabling faster, more detailed analyses with applications like Abaqus, PowerFLOW, CST Studio Suite, and 3DEXPERIENCE® MODSIM. HPC empowers your teams to reduce simulation times, scale to larger models, and iterate with greater precision—driving innovation while shortening product development cycles.

But what if you could access all the benefits of advanced HPC—without the challenges and costs of managing your own infrastructure or complex IaaS solutions?

SEAMLESS, SCALABLE HPC—SIMPLIFIED

Our managed SaaS solution provides high-performance computing with zero setup or specialized staff—just log in and simulate.

- **No infrastructure setup:** Everything is integrated—no hardware, storage, or job scheduling needed
- **No extra staff:** Our experts keep your HPC running smoothly, so your team can focus on engineering
- **No space limitations:** Scale instantly with no additional CAPEX
- **No maintenance hassle:** Updates, support, and security are all managed for you
- **Transparent pricing:** Predictable and flexible cloud licensing with no hidden fees

ACCESS 3DEXPERIENCE CLOUD HPC INSTANTLY— NO DELAYS, JUST RESULTS

Take standout advantages designed to boost innovation.

- **Rapid deployment:** Get up and running in as little as a day
- **Latest technology:** Use leading Intel Xeon and NVIDIA hardware for faster results
- **Pre-configured options:** Compute choices optimized for each discipline—no additional setup
- **Verified security:** Certified under ISO 27001, TISAX, and SOC-2 standards
- **Flexible access:** Support for both predictable and burst compute needs, with one license for all
- **Global availability:** Access HPC resources wherever your team operates

Stay focused on solving problems and driving innovation—without infrastructure slowing you down. Our Cloud HPC solution removes all setup and maintenance, providing instant, optimized access to high-performance computing for any SIMULIA product. Accelerate your simulations and achieve better results with ease.

Get results—and enhance your productivity—with Cloud SaaS Solutions.

3DEXPERIENCE Cloud Simulation

SIMULIA SimUnits: A Flexible SaaS solution for sustained & burst compute: Accelerating time to result for companies of all sizes

SIMULIA is breaking down barriers by offering flexible, token- and credit-based SaaS solutions that unlock the power of High-Performance Computing (HPC) without the need for traditional on-premises investments. This is particularly advantageous for small and mid-sized companies.



HPC Power Within Reach

Through SIMULIA's cloud-based SaaS platform, even small companies can gain access to massive computational resources previously only available to large enterprises with dedicated supercomputers.



Moderate Initial Investment

Companies can start with a modest budget, paying only for the compute power they consume with SimUnit credits. This pay-as-you-go model eliminates upfront capital expenses and monthly billing and allows businesses to manage costs effectively.



Predictable Budgeting

By accessing our sustained compute model with SimUnit tokens, any business can commit to its annual compute investment upfront, combining its software and IT expenditure into one simple license.



Hybrid Usage Flexibility

In addition to cloud-based computing, SIMULIA's SaaS licenses can also run simulations on local hardware. This hybrid model offers maximum flexibility, letting companies optimize their investments by balancing local and cloud resources.



Focus on Innovation, Not Infrastructure

With SIMULIA managing the cloud infrastructure, software updates, security, and maintenance, companies can focus on accelerating product development and innovation without worrying about IT overhead.



Democratizing Simulation and Analysis

By providing the flexibility of a sustained and burst compute licensing model to access advanced simulation tools and HPC capabilities, SIMULIA empowers small businesses to compete and innovate at a scale once reserved for industry giants.

With SIMULIA, companies of all sizes can confidently harness the power of cloud computing starting from moderate investments. Embracing 3DEXPERIENCE Cloud enables them to scale seamlessly alongside their workload demands, opening new horizons for innovation and growth.

Dassault Systèmes is a catalyst for human progress. Since 1981, the company has pioneered virtual worlds to improve real life for consumers, patients and citizens.

With Dassault Systèmes' 3DEXPERIENCE platform, 370,000 customers of all sizes, in all industries, can collaborate, imagine and create sustainable innovations that drive meaningful impact.

For more information, visit: www.3ds.com

Virtual Worlds
for Real Life

