

GNS Systems AZURE DEC

GNS Systems
IT Services for Engineering



The whole world of virtual product development - anytime and anywhere

Challenges

- Shorter time-to-market in product development
- Simulation-controlled development
- Enhanced worldwide collaboration

Agile resource allocation has a decisive influence on the success of virtual product development

Ideal Solution

- Turnkey development environment for CPU-intensive simulation tasks
- Direct access to high-quality resources
- Maximum reliable, scalable and secure platform

- Unlimited access to 130 of the most popular CAE solvers and engineering applications
- TISAX compliance requirements of automotive OEMs are met

Desired Outcomes

- Scalable cloud cluster without limits
- Reduced costs at higher flexibility
- Direct integration in existing IT infrastructure

- Completely managed solution with professional services
- Seamless bursting into Azure
- Better products in less time



Stay technically flexible with a complete workspace for CAE engineers in a globally trusted cloud and gain optimal scalability for all workloads. Increase productivity and enable faster results.

Dynamic Platform

Maximum flexibility with optimal resource usage

- Scale resources in the cloud at any time according to demand
- unlimited computing power for any digital device, in the home office and anywhere else in the world

Maximum performance

Engineering functions for every requirement

- provides direct access to high-end resources in one technical ecosystem
- Meeting the requirements of simulation-driven design
- Shorter design cycles, faster time-to-market

High degree of automation

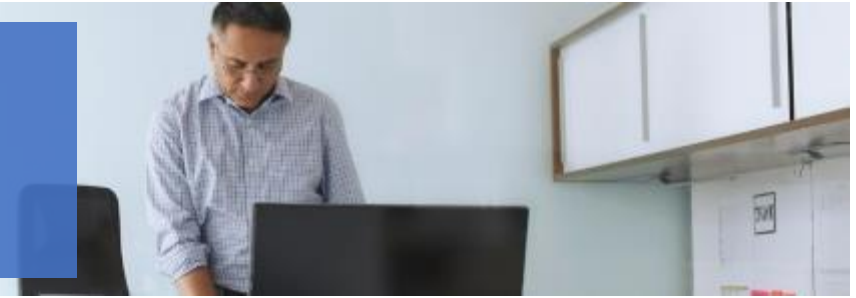
Independence from limiting computing capacities

- quickly available resources promote productivity
- broad application support increases the quality of simulations

"Azure DEC is our entry into the infrastructure of virtual product development of the future with state-of-the-art high-end CAE workstations in the cloud - without the high costs for technology, operation and personnel of our own data center."

(Quote by Life Science Market Leader)

GNS Systems – Azure Digital Engineering Center



Microsoft Azure and GNS Systems provide the customized development environment for the virtual product development of the future.

Solution Alignment

Ultimate cloud resources for engineers

Unlimited resources in an ecosystem with access to 130 of the most popular CAE solvers and engineering applications

combined with

many years of know-how in CAE application management



Maximum performance for fast results

Easy access to powerful high-end resources such as HPC clusters

combined with

automated workloads on a user-optimized platform for CAE simulations



Smooth global collaboration

Various security options with one of the world's largest cloud providers and reliable multi-user environments

combined with

a certified security expertise in Managed Services

