



# Proof of Concept AZURE DEC

Your Digital Engineering Workplace in the Cloud

**The agile provisioning of infrastructures in the cloud is essential for virtual product development. Azure DEC provides engineers with a tailored development environment for CPU-intensive tasks in simulation and analysis. Performing a proof of concept gives you an option for more flexibility and scalability for your project work in the cloud.**

## What is HPC@AZURE?

Azure DEC is your access to high-end CAE workstations in the cloud, combining services and data on one interface. The scalable architecture in Azure is based on over 20 years of experience in CAE application management and meets all the future-oriented requirements of virtual product development. Azure DEC increases the level of automation and thus enhances the quality and speed of your simulations.



## Why customers value this Proof of Concept

- Low investment in researching the potential of Azure DEC
- the first steps to a scalable Cloud-based Simulation Workplace with HPC on Azure
- Experts in cloud and engineering technology adapt the concept to your needs
- proven Azure experts provide a valuable basis for decision-making

## Easier global collaboration

- Virtual product development processes run without interruption at any time
- Independence from limiting computing capacities
- Quickly available resources promote more productivity for teams worldwide

**Maximum performance for faster results**

## 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

**Better market opportunities**

## Reduced administration costs

- ready-to-use solution based on best practice strategies
- Managed Services ensure ongoing operation, maintenance and continuous integration
- Possible challenges and risks are already covered in the PoC

**High degree of automation increases the speed of the 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)