

# High-Performance Virtualization System



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Working worldwide

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High-performance computing and simulation environment

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Global follow-the-sun approach

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Linear scalability

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# The vCAX case

## vCAX reduces machine and waiting times to a minimum

The vCAX system allows engineers to work up to 50% faster. No matter where or when. Waiting for machine and storage times in existing PLM systems frequently means up to 30-minute interruptions in the workflow and the loss of valuable working hours – with vCAX, all of that is a thing of the past. Increase your productivity with minimal effort. vCAX shortens throughput times and thus increases your efficiency. vCAX's outstanding performance is ideal for projects involving large amounts of data.

## vCAX – The comprehensive plug-and-play system featuring highly innovative technology

With vCAX we virtualize your existing workflows with high performance technology. The full system is delivered to you in a sturdy flight case, which we then connect on your behalf. Your IT department only supplies you with a sample workstation, which we virtualize for you in any quantity. This allows us to turn a single sample workstation with just one vCAX case into an unlimited number of immediately usable graphic workstations.

After just 1-2 days, the system is operational and ready to start working. You can either purchase vCAX or lease it as a managed service, which allows you to compensate for capacity bottlenecks or implement short-term projects without having to make cost-intensive investments in new hardware.

## Advanced technology for complex applications such as CAE simulations or hybrid service bundles

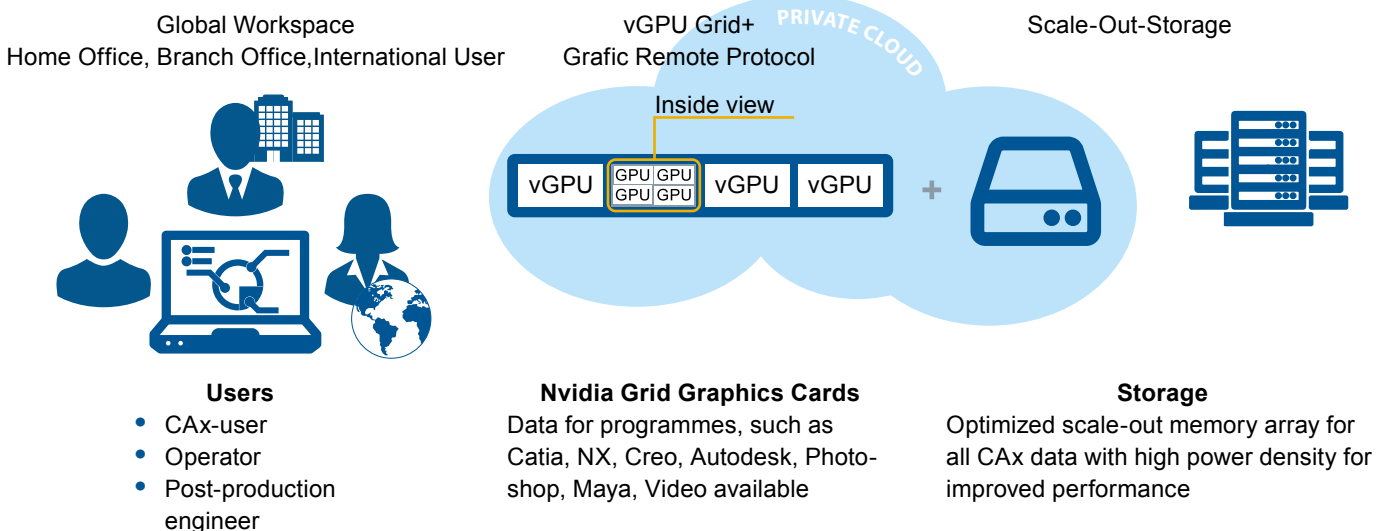
vCAX not only allows you to virtualize graphics workstations with CAD and CAE, but with complex CAT and IPSS applications as well. Increasingly short-term development cycles mean that we have to work, design and develop even more quickly, as a part of international teams. New Big Data applications as a part of the IoT require increasingly fast IT processes as well.

For this reason, we incorporated highly efficient technology into vCAX and combined it to create a high-performance virtualization environment. We link this technology with your existing processes. Thus, your engineering department has access to highly efficient workstations in the shortest possible time.

## Stay flexible for your clients

SLAs are prepared and need to be complied with. In doing so, it is of great advantage to react flexibly towards your clients. With our managed service, we provide you with short-term support in situations on graphic workstations due to unexpectedly short turn-around times or changes in requirements. We provide you with a vCAX flight case and get on with virtualizing. We leave the case with you for as long as you need it.

# Solution scenario: Virtualisation of graphics workstations in your proprietary cloud.



# Advantages of the v|CAX System

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1

## Excellent user experience

Increase your productivity without much effort: Work fast, without waiting for computing times. Your engineers work faster than with expensive single-user systems.

2

## Individually scalable

Experience vCAX with a minimum of five workstations. Thanks to scale-out, vCAX can easily be configured to meet your needs.

3

## Global follow-the-sun approach

All components are designed for 24h use. Employees from all over the world can work with vCAX without loss of performance.

4

## Low costs

Costs for vCAX are within your workstation budget. No extra expenses and no hidden costs. Rent a service, e.g. to quickly compensate for capacity bottlenecks or to be able to complete shorter-term projects without expensive investment in new hardware.

5

## Easy installation

We deliver vCAX as a fully configured, scalable system in a rack. All you have to do is connect it to your network and power. Your IT creates a sample workstation and we virtualize it. As often as you like. In one day. Then you are ready to go.





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