

vCAD: A Virtual Engineering Platform

Take Performance, Security, Scalability, And Savings To All-New Heights With SPK's Cloud-Based Solution

Key Benefits

- Boost speed and performance
- Protect IP across dispersed teams
- Scale with the touch of a button
- Save on hardware, software, and labor

MCAD designers count on heavy graphical processing. Yet engineering teams no longer work in the same building—or even the same part of the globe.

In the world of mechanical and electronic CAD, distributed designers are pushing engineering apps to the breaking point. Yet in today's hyper-competitive arena of product development, you can't keep deploying CAD, EDA, and FEA apps on local laptops and servers.

It's Better In The SPK Cloud

SPK and Associates helps product-makers maintain their edge in agility and innovation with our secure, cloud-hosted virtual engineering platform. It enables scattered teams to work remotely—efficiently—without interruption, 24/7.

Our vCAD platform can handle the demanding graphical processing load required by MCAD designers. It can even be configured to run CPU-intensive FEA analyses. Coupled with our PDM in the Cloud solution, we eliminate the headaches and bottlenecks that plague remote engineers. In fact, SPK clients report a 5x increase in the performance of their MCAD, EDA, and FEA applications.

Simple. Savings.

- There's more than performance gains. With SPK's cloud-based CAD, you'll:
- Protect company IP, since CAD files are never stored on remote engineers' devices, yet are still easily shared between engineers, contract designers, and acquired companies.
- Scale easily. Staff up, or add contract engineers, in just minutes. Configure new workstations with a click.
- Save time and cost, with no need for new hardware or other large cash outlays to outfit engineers. In fact, existing hardware lasts years longer than before, since it plugs into the faster, cloud-based GPUs and CPUs.