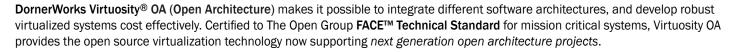
VIRTUALIZATION SUPERCHARGED

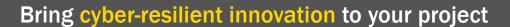
The World's First Open Source OSS Certified to FACE Technical Standard



Virtualized systems are revolutionizing the way secure systems are being built, but the cost of developing software to rigorous standards can be stifling to innovation.



Virtuosity OA is a Xen-based distribution from DornerWorks that you can use to set up and run a virtualized system on your own embedded hardware. Even better, Virtuosity is an **open source** technology, which means you get to own the software you are working with.



DornerWorks has been guiding projects based on virtualization technology for years, and developed Virtuosity OA as the first open source FACE Technical Standard compliant OSS in the world.

Virtuosity OA currently enables distributed development systems being used in cutting edge virtualized projects. The Virtuosity hypervisor is a perfect fit for MPSoC-based products, enabling management of multiple processor cores, assisted by built-in hardware virtualization capabilities.



Product Development

Virtualization with the future in mind

What does safe and secure virtualization look like? In your system, Virtuosity OA will provide:

- Strict ARINC 653 partitioning, with privileged partitions for initialization and configuration, health monitoring, and I/O control
- Facilitates integration of your applications
- Support for controlled I/O sharing with RS-232/422/485, MIL-STD-1553, Ethernet, ARINC 664p7, CAN, and more
- Alignment with open industry standards including ARINC 653, POSIX, and FACE TS
- Availability for x86 and ARM targets



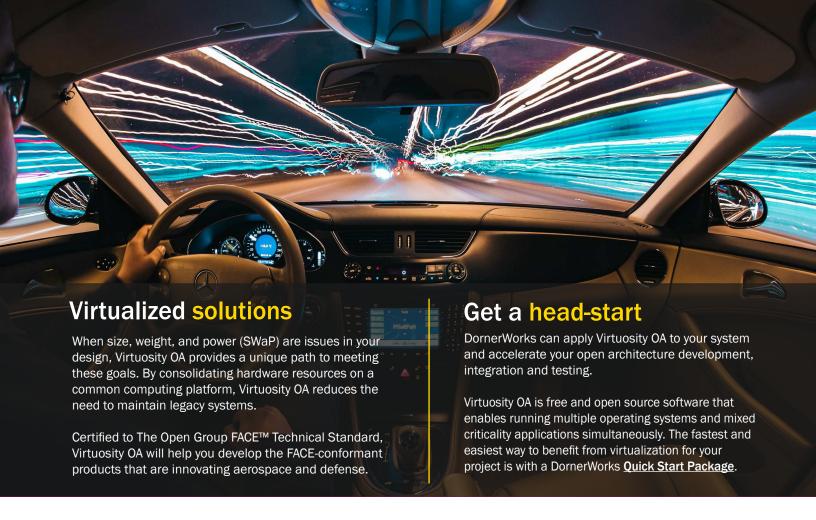
Start developing your project with us!



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Hardware Software FPGA IoT Security Virtualization

Test Systems



Proven expertise, on your side

As one of the only **Xilinx Alliance Premier Partners** in North America, and an **NXP Proven Partner**, DornerWorks has guided many technology developments to success.

We offer versions of Virtuosity for both the Xilinx Zynq UltraScale+ MPSoC and the NXP i.MX8.





Virtualized technology development to open architecture requirements can be complicated but it doesn't have to be.

Get started with Virtuosity® OA today and replace your worries with confidence!

Get started today!

Our simple 3-step plan will determine a technology development course of action that best fits your needs.

