



**Performance**  
Seeing Things *Differently*



**Performance**  
**VirtualPlatform™**

A High-Performance System Modeling Solution

## Are you using virtual machines for your embedded systems development programs?

With our proprietary virtualization technology, it is now possible to create a virtual machine of any SoC or other complex hardware system. Our virtual machines are not simply a simulation, they are a replica of your unique hardware functionality hosted in a low-cost environment.

Many program executives are considering the use of virtual machines to nearly eliminate the cost of target hardware and dramatically increase the speed of software development and verification.

Program Managers tasked with reducing costs are delivering high-quality programs faster. Engineering Directors tasked with continuous improvement are using VirtualPlatform™ to enable a more productive environment for their engineers.

When you examine the benefits of our technology, we are confident your next program will have Performance VirtualPlatform™ as a core element of your development plan.

### When is the right time in a program to utilize Performance VirtualPlatform™?

Concerned it is too late to add virtual machines to your current Embedded Systems project? VirtualPlatform™ adds value in all phases, including the later phases of the lifecycle:

- ❖ **Hardware Design:** As soon as the hardware specification is 50% firm, VirtualPlatform™ virtualization can begin. VirtualPlatform™ helps firm up the hardware design by creating high-integrity prototypes.
- ❖ **Software Development:** VirtualPlatform™ provides an early target for your software developers. VirtualPlatform™ disconnects the traditional software dependency on hardware delivery.
- ❖ **Software Verification:** Prior to a large ramp-up in resources for software verification. VirtualPlatform™ removes all contention for hardware commonly seen in large programs.
- ❖ **Post-Program Maintenance:** Maintenance of an embedded system can become very costly. VirtualPlatform™ provides multiple hardware versions all in one platform, drastically reducing the long-term maintenance cost of a system.

### Who We Serve

High-performance VM's for Aviation, Defense, Space, Healthcare, Automotive, Power, Telecommunications, and Energy.

### Responsive

VirtualPlatform™ can be delivered in just 6-8 weeks of receipt of your hardware specification.

### About Performance Software

Performance Software is an enabler of innovative technologies that speed the completion of software development and verification. In addition to our development suites and core IP libraries, Performance offers cost-effective services for all life-cycle phases including software requirements, development, verification and certification. Performance has successfully completed over 300 embedded projects in the Aviation, Defense, and Healthcare Industries. Headquartered in Phoenix, AZ, with regional offices in Seattle, Tampa, Grand Rapids, New Orleans and the Philippines.