



## HP and ActiveEon

Solutions for application deployment and execution optimization

### Accelerate and scale up your most demanding applications to enhance your competitiveness and flexibility

#### Changing business environment

Today's data centers face the challenge of competitive pressures to constantly accelerate their business applications at lower costs. To meet these demands, your IT organization can leverage service-orientated architecture (SOA), grid and clouds that turn your applications into re-usable services while optimizing their execution.

#### ActiveEon solutions

The ActiveEon solution ProActive Parallel Suite is a professional, open source, completely integrated grid and cloud software suite to easily develop Java™ parallel applications and dynamically dispatch any workload (executable, batch or services). Schedule and deploy your applications everywhere to optimize your existing infrastructure utilization, and benefit from virtualization and clouds. ProActive accelerates, and scales up, distributed and parallel applications for a better utilization of your existing investments in desktops, multi-cores, clusters, grids and clouds. ProActive is a highly portable solution that enables you to execute your applications within your company's infrastructures, resulting in greater business agility at a lower cost.

#### Solution benefits

- Enables rapid development of your business-critical applications
- Ensures seamless scaling from workstation to cluster
- Integrates easily with your current Microsoft® Windows® or Linux environment
- Virtualizes hardware resources, monitors and controls all computing resources
- Helps to lower costs and reduce complexity of cluster interoperability



#### Working together with HP

As a member of the HP Developer and Solution Partner Program (DSPP), we leverage HP sales, marketing and technical resources to create unique solutions across the full spectrum of HP platforms and operating systems. With access to leading-edge HP technologies and services, we can design and deliver next-generation solutions that will help you face your tough business challenges. You can trust our high-performance, highly reliable solutions to drive your organizations' success through increased system flexibility and adaptability, faster time to market, and lower operating costs.



### ProActive Parallel Suite

ProActive Programming is an innovative Java parallel kit that provides a powerful framework to easily develop parallel and distributed applications in Java. ProActive programming hides complex aspects of parallel Programming and enables the developers to focus on the business code as it takes care of the rest! ProActive Scheduling is a multi-platform job scheduler managing the distribution of task flows and application execution over the available computing resources. ProActive Scheduling optimizes the utilization of existing resources so users benefit from an increased computing power without any investment into new hardware. ProActive Resourcing provides an adaptable computing resources manager including application deployment, virtualization, monitoring and control of all hardware computing resources. It leverages organizations' existing infrastructure, from dedicated clusters to heterogeneously distributed resources and clouds. ProActive Resourcing allows for a highly configurable management of all your IT resources.

### HP products supported

Our solutions are supported on a broad range of HP servers across both RISC and/or Intel® architectures. From blades and clustered servers to high-powered, 64-bit, multi-processor supercomputers, HP servers set the standard for performance, scalability, availability and manageability. With industry-leading innovation and value, HP servers are the ideal choice for helping you meet today's business challenges while preparing for tomorrow's.

### HP management

To provide the intelligent tools you need to deliver business-critical data and services on time, every time, our solutions leverage the HP portfolio of management software solutions. With HP software solutions, you can reach all new levels of insight into and control over your business environment. You'll be able to increase the performance of your infrastructure, anticipate and correct problems before they become critical, automate and manage change in real time, and keep your data secure.

### Service and support

ActiveEon professional services can provide you with the following services:

- Training and certifications – to accelerate the learning process
- Consulting – return on investment, installation and quick start, research and technical analysis for open solutions
- Integration development and custom applications development

### Building on the value of strong relationships

By working collaboratively with HP, we can leverage the necessary resources, experience and knowledge to deliver tailor-made solutions that drive better business value. For more than 50 years, HP has thrived on innovation, holding a proven track record of success in virtually every market, customer segment and region worldwide. Together, we use innovative technology and services to design solutions that meet today's business challenges, while helping you prepare for tomorrow's.

By partnering with HP to develop a service-orientated grid architecture solution (within a joint applied research project), we have the resources, experience and knowledge of an industry leader to ensure that our solution delivers the business results and value your company requires.

### Working together to drive success

By combining standards-based and modular technologies with our leading-edge applications and comprehensive services portfolio, you gain a powerful, flexible solution that meets your business needs today and dynamically adapts as those needs change. We provide an agile foundation for building a highly responsive enterprise that drives better business outcomes and promotes your long term success.

## Technology for better business outcomes

To learn more, visit [www.hp.com](http://www.hp.com)

[www.activeeon.com](http://www.activeeon.com)

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