

Message from Denis Caromel, ActiveEon's founder

Dear Users, Customers, Partners, and Community Members,

ActiveEon and ProActive have made significant progress in their developments and we've celebrated ActiveEon's Second year on November the 5th, 2009. We are happy to share with you some great news!

[Read more...](#)

Products

 **ProActive Parallel Suite 4.2**
Preview Available!

ProActive Parallel Suite structure evolved in this new version to better fit your needs and further ease parallel and distributed computing: functionalities related to resources management are now packaged in one single product, ProActive **Resourcing**.

As always, all products within the suite are fully compatible and provide a very comprehensive solution:

ProActive Programming 4.2

Further improves file processing and integration of parallelism in your application with run time annotation [and more...](#)

ProActive Scheduling 2.0

Dramatically eases data management and storage, provides more insight on workload distribution [and more...](#)

ProActive Resourcing 2.0

Widens the type of resources you can aggregate to further increase the available computing power: virtual machines and cloud nodes, [learn more...](#)

Solutions

Price-it® Excel Accelerated by ProActive

Pricing Partners and ActiveEon partnered to provide an ultra rapid solution for the valuation of derivative products. This partnership is based on the mathematic models for valuations of Pricing Partners and the technology of distributed computing from ActiveEon relying on the groundbreaking innovative ProActive Parallel Suite® originated from INRIA. [Read more...](#)

Get full details about this powerful solution:

[Download the Product Sheet!](#)

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Get connected

Join the community:

<http://www.activeeon.com/developers>

Download

Get started today, download ProActive:

[Enterprise Edition](#)
[Community Edition](#)

Upcoming Events

November 6, 2009, Sophia
Antipolis, France

**Invited talk at Riviera
JUG**

November 14-20, 2009, Portland,
OR, USA - Booth INRIA, #1405
SC09

December 8-11, 2009, Hong Kong-
Shenzhen, China

**Bridging Multi-Core and
Distributed Computing,
Keynote at ICPADS**

Training

**Parallel Processing for
the Enterprise**

November 26, 2009

**Hands-On ProActive
Parallel Suite: Bridging
Distributed and Multi-
Core Computing**

November 27, 2009

Use Cases

Sunflow Distributed With ProActive Scheduler

Sunflow is an open source rendering engine for photo-realistic image synthesis. Its integration with the ProActive Scheduler system enables an easy-to-use distributed rendering of 3D models.

[Learn more...](#)

Genomic Sequencing Gets Faster With ProActive Scheduler

ActiveEon is currently collaborating with a French Pharmacology institute to accelerate and scale up a genomic sequencing solution. [See how we made it!](#)

Tips & Tricks

ProActive Programming

Need to increase verbosity level for faster debug? Simply set all variables to the required level in ProActiveLoggers.properties file located in \$HOME/.proactive folder. The file can be updated while ProActive is already running!

ProActive Scheduling

Struggling with input files transfer for your tasks? If no file remote access protocol (http, ftp,...) is provided within your IT environment, simply use the built-in ProActive File Transfer that will take care of making the files available to all ProActive nodes.

ProActive Resourcing

Want to acquire Windows resources only during given periods of time without impacting the resource user? Configure ProActive Windows Agent that will register the resource automatically at the resource manager for the specified period and make available only the percentage of CPU you specified.

Need to have your task running on a specific type of computing resource? By using selection scripts you can precisely define the characteristics of the resource you need: the required OS or the needed applications. This feature is also available from ProActive Job Scheduler. Selection scripts are run before the task execution ensuring a successful task completion.