

### Key Benefits

- Business agility with automation and auto-scaling
- Accelerate application deployment and execution
- Save on IT and administration costs

### Key Features

- A self-service portal
- Multi-languages, multi-platforms
- Private, public and hybrid Clouds
- Automatic deployment of multi-VMs applications
- Workflows scheduling and orchestration
- Vertical and horizontal scaling, business automation
- Monitoring from infrastructure resources to real applications metrics
- Powerful APIs (JMX, REST) and PaaS capabilities
- Fault-tolerance with multi-zone adaptive and reactive configurations
- Maintenance, upgrade, backup and full life-cycle management

### Key Differentiators

- Multi-platform : VMware, Hyper-V, Microsoft Azure, AWS, Google Cloud, OpenStack, CloudStack, Windows, Linux, Mac, IBM iSeries/ AS400
- Manage physical and virtual machines
- Open Source solution

### At a glance

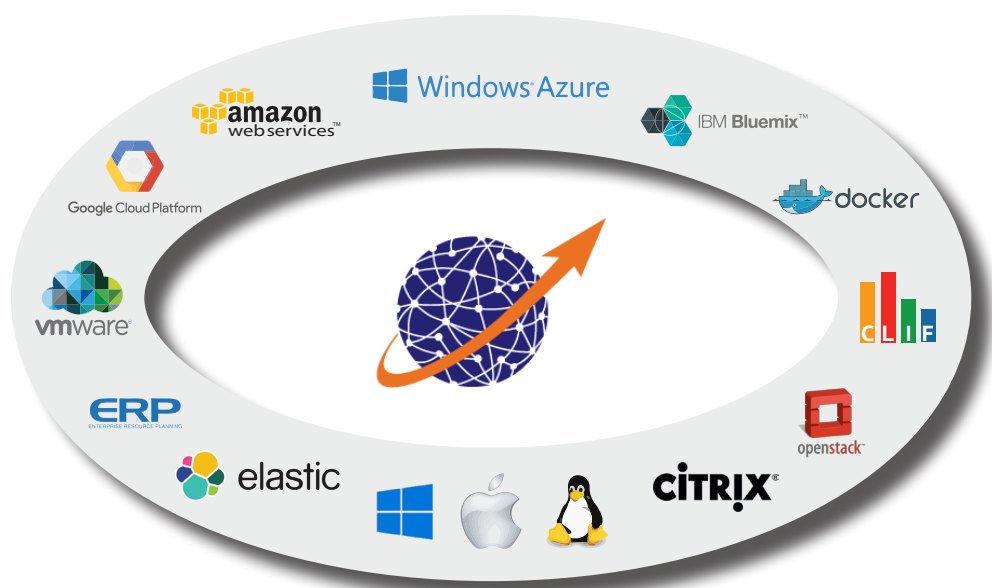
With ActiveEon's Cloud solution, **automate the deployment of complex multi-VMs applications**. You simplify self-service deployment, and automate the delivery of in production services. You set and **control application elasticity** with automated scaling-up and down, horizontally and vertically. Once the service deployment is defined, you will be able to **deploy anywhere** with workflow reversibility. With unified cloud management, applications execute on **multi-vendor private, public and hybrid clouds**.

### Automate the deployment of multi-VMs applications

ProActive Cloud Automation enables the **mechanization of complex applications management in the Cloud**. You orchestrate the provisioning of composite applications made of SQL and NoSQL databases, middleware, ERP, Web Servers, etc. You define workflows that deploy such multi-VM IT services, configure them, add on-the-fly applications, and fully manage their entire lifecycles, including start, stop, backup, restart, and updates.

### Flexibility and reversibility

ProActive Cloud Automation allows you to define Cloud Workflows that indifferently **deploy on all main cloud infrastructures** and IaaS platforms. Moreover, you can **migrate your application** from, for instance, VMware to OpenStack, back and forth in production, or select one for developments and tests, and seamlessly use the other one for production. With ProActive connectors, you can trigger and monitor the execution of your VM migrations, take snapshots, shutdown, retrieve, upload and instantiate VMs. Supported platforms include VMware, OpenStack, CloudStack, Hyper-V, Microsoft, Azure, Amazon Web Services.



## Reduce Costs

With ProActive Cloud Automation, you can Plan, Build, Run in the most cost effective way all your applications in the Cloud. As you automate the placement, number, size, and quality of VMs with smart policy-driven decisions, you fully control costs in line with application needs and in accordance with the QoS you owe to your final users.

In the world of Clouds with highly evolving pricing, thanks to ProActive reversibility of cloud workflows and advanced features such as dynamic IaaS selection, Cloud Brokering is at your entire disposal for even further savings.

## Fault tolerance for high availability

Thanks to the Platform, IaaS, PaaS, Network and Application monitoring, you control the entire execution environment to configure advanced resilience capabilities. You set up and automate reliability with the capacity to simultaneously use several data centers and several cloud providers.

## Contacts

### ActiveEon

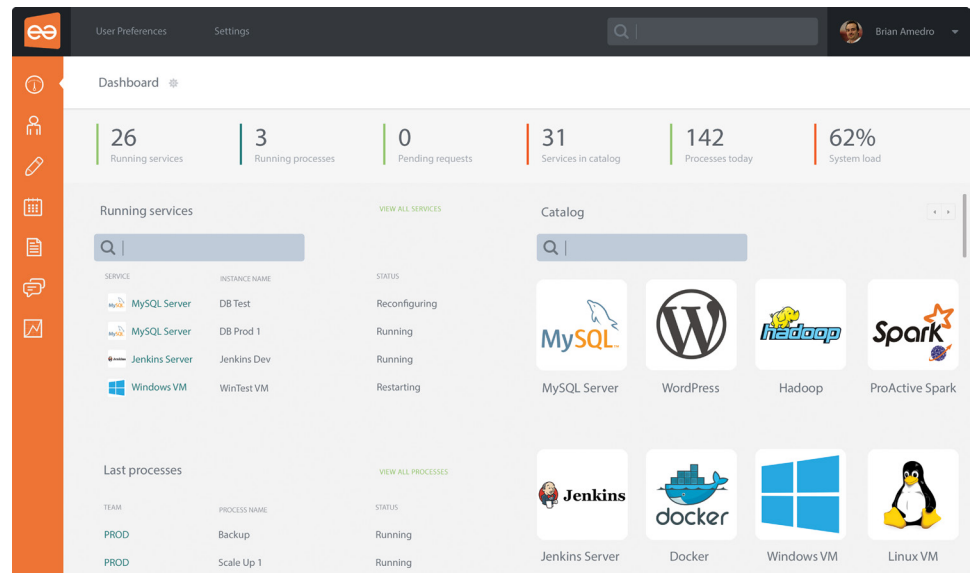
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## Automatic Scaling: the right size for your actual load

ProActive Cloud Automation allows you to adjust your capacity up or down automatically according to conditions you define. With vertical and horizontal scaling, you can ensure that the number of resources you're using increases automatically during demand spikes to maintain performance, and decreases automatically during demand falls to reduce costs.



## Maintenance : Control backups, upgrades, life-cycles

ProActive Cloud Automation also makes it possible to automate all the aspects of cloud application Maintenance. You automatically manage procedures to upgrade versions of application software, backups and retrievals of multiple templates, as well as selection and installation of compatible versions when managing multi-component services. The entire life cycle of Cloud application is under your control to easily define, configure, manage and deliver fully configured complex services.

## Monitoring : all insights to make the right decision

ProActive Cloud Automation offers monitoring capabilities for your resources and your applications to collect and track the metrics on which you base your triggers. Monitor the status of all your resources: VMWare ESXi, vSphere, vCloud, OpenStack, CloudStack, physical and virtual machines, storage, network and applications. Easily expose your own metrics with simple south APIs: JMX, REST and plain text file. Set alarms to help you troubleshoot or trigger automatic actions such as elasticity or disaster recovery plan.

