

Parallels® Automation and Flexiant Cloud Orchestrator

Data Sheet

Create and launch differentiated IaaS services in days

The IaaS market has diversified to include a variety of use cases, but for many service providers managing the underlying technology is a challenge. This is driving the need for cloud management platforms to support a wide range of virtualization and storage technologies.

Flexiant Cloud Orchestrator and Parallels Automation

The Flexiant APS Package for Parallels Automation enables Parallels Automation service providers to rapidly deploy highly differentiated public IaaS cloud services based on Flexiant Cloud Orchestrator with automated billing, provisioning and customer management provided by Parallels Automation.

The Flexiant APS Package with Parallels Automation provides:

- Compute, network and storage orchestration
- End user self-service control panels for setup and customization of purchased product offers
- Support for a full range of virtualization technologies including Parallels Cloud Server

The integrated products deliver a complete set of business capabilities including:

- Storefront integration
- Automated ordering and provisioning
- Billing and service plan management
- Resource reporting and tracking
- Full reseller and white-label capability
- Ability to customize workflow so as to drive business processes with the greatest efficiency

Flexiant Cloud Orchestrator and Parallels Automation allows you to differentiate your solutions by moving faster than your competition, offering unique services, unique business models, unique business flow, and unique branding.

Complete Cloud Service

With Flexiant Cloud Orchestrator you have a complete cloud service that is reliable, mature, well-tested.

- Rapidly gain additional revenue
- Improve margins
- Robust and scalable architecture
- Additional routes to market
- Reseller enabled

Capabilities Available with Flexiant Cloud Orchestrator

- Application blueprints to deliver application solutions quickly and easily
- Extensibility via Trigger Plug-ins
- Fully API driven
- Multi-level, multi-currency, metering and billing
- Highly customizable UI
- Role based access control
- Flexible and customizable
- Full white labeling and branding
- Smart filtering
- Heterogeneous support
- Intelligent workload placement
- Translation and internationalization capabilities
- Multi-location
- Multi-hypervisor

Feature	Description
Support Parallels Cloud Server and multiple hypervisors	Flexiant Cloud Orchestrator provides support for all common hypervisor technologies including KVM, Citrix XenServer, VMware vSphere and Microsoft Hyper-V. Parallels Cloud Server support is available from Q2 2014.
Flexible Self-Service	Flexiant Cloud Orchestrator self-service capabilities give end users greater control and visibility over their cloud services to be significantly more productive, easily fulfill their own requirements and reduce the load on the IT team.
Powerful User Interface	Flexiant Cloud Orchestrator offers your customers a highly customizable user interface and not only recognizes that every reseller, customer and user is different, but allows each of them to dynamically reconfigure and customize the user interface.
Multi-Cluster Scalability	Flexiant scales as a single global platform, with the ability to support multiple countries and continents. Users can manage multiple hypervisors, ensure consistent services across multiple data centers and deliver services around the globe.
Integration and Extensibility	Flexiant 'Trigger' technology allows service providers to extend their platform to orchestrate not only the infrastructure and applications, but a whole host of other solutions and services including BI/analytics tools, OSS/BSS, DCIM Tools, infrastructure, billing, payments and CRM systems, ISV apps and other *aaS services.
Application Blueprints	Easily create, manage and deploy sophisticated application templates using our leading auto provisioning and templating 'Bento Box' capabilities.
Multi-level, multi-currency, metering and billing	Flexiant's unique, full-featured, integrated, multi-currency billing system provides measurement, rating, invoice line generation and credit card collection facilities. Whether you want to provide a full pay-as-you-go cloud computing service, or simply accurately measure the usage of particular users, our billing system will provide the data that you need.

The Flexiant Management Stack Specification

Requirements

Flexiant Cloud Orchestrator can run on a single management server with the following specifications.

RAM	16GB
CPU	2 x Quad Core
Hard disks	2 x 500GB in RAID 1
Network ports	2 x 1Gb/s

The orchestrated physical infrastructure consists of a number of compute nodes, router nodes and storage capacity sized and configured to accommodate the workload with the desired density and performance.

Flexiant Cloud Orchestrator supports a variety of hypervisors, servers and storage types. For further information visit www.flexiant.com/requirements.

How do I get started?

Service providers can contact a Parallels Automation specialist at partnerships@parallels.com for a product demo.