# Virtuozzo

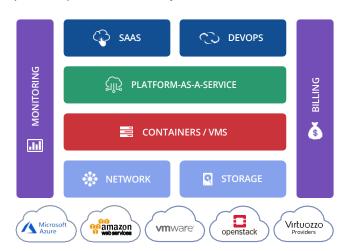


**PLATFORM** as a Service

## Virtuozzo Application Platform

Speed up development, reduce cost & complexity of infrastructure management, improve uptime & security

- Automates creation, scaling, clustering and security updates of cloud-native and traditional applications
- Available as public, private, hybrid and multi-cloud in more than 100 data centers
- Supports Java, PHP, Ruby, Node.js, Python, .NET, Go environments, as well as Docker and Kubernetes clusters
- Provides unique pay-per-use pricing, in addition to license-based and revenue-sharing models



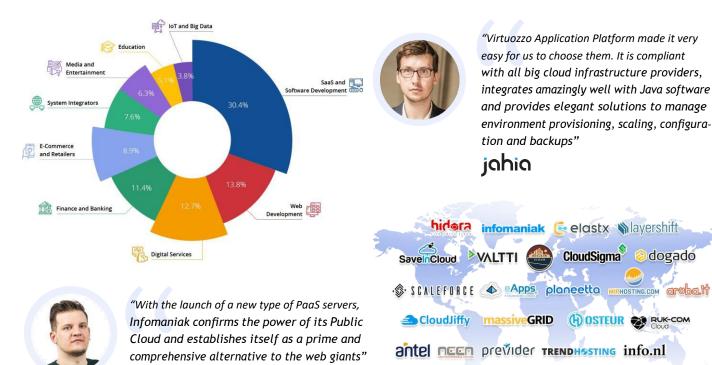
## Save Time and Money

# Rational Use<br/>of Developers TimeCost Efficient<br/>Resource UsageMulti-Cloud Availability<br/>and Interoperability

Automated DevOps processes and simplified infrastructure management Automatic scaling, containers density and pay-as-you-use pricing model

Easy management via intuitive UI and no lock-in to vendor cloud services

## Chosen by Service Providers and Developers Worldwide



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## Virtuozzo



#### **PLATFORM** as a Service



#### MULTI-CLOUD DEVOPS

Stop wasting time on deployment and maintenance complexity, avoid vendor lock-in, cut cloud expenses, increase high availability and performance



#### CONTAINERIZED HOSTING

Simplify management of IT infrastructure, modernize applications and innovate faster, increase cost efficiency and reduce time to market



#### SAAS ENABLEMENT

Outrun competitors with fast digital transformation, concentrate on business but not on servers management, open new product lines easily



## Turnkey Application Platform for Easy Cloud Management and DevOps Automation

#### PaaS

- Built-in tools for automating scaling, deployment and CI/CD
- Full application lifecycle management via UI, CLI & API
- Certified software stack templates

#### CaaS

- Optimized Kubernetes clusters
- Enhanced Docker support
- Automatic scaling of containers
- Monitoring and management of containers

#### Infrastructure Diversity

- Installation on bare metal or laaS from different cloud vendors
- Multi-cloud and multi-region deployment

## $\bigcirc$ automation

- Automatic provisioning & scaling
- Automated software stack updates
- Zero code change deployment
- CI/CD automation
- Cloud Scripting

#### Virtuozzo Application Platform

PLATFORM-AS-A-SERVICE				
AUTOMATION		MANAGEMENT		
CONTAINER-AS-A-SERVICE				
СТ	ст	СТ	СТ	
ст	ст	ст	ст	
SOFTWARE-DEFINED COMPONENTS				
NET	WORK	STO	STORAGE	
CLUSTER INFRASTRUCTURE				
NODE NODE NODE				

#### High Availability

- Zero downtime upgrades
- Session and data replication
- Disaster recovery and migration across regions & host nodes

#### Software-Defined Network

- Virtual private networking, virtual switching and routing srvices
- Built-in firewall and iptables routing management

#### Software-Defined Storage

- Supports block, file and object workloads
- Gateway for integration with backup products

## 🏟 MANAGEMENT

- Unified management
- Intuitive UI for developers and admins
- Open API, CLI and SSH access
- Quotas and access control systems
- Advanced monitoring

#### COMPUTE

- System and application containers
- Docker and Kubernetes
- Live migration
- Intelligent placement
- High availability
- Integrated disaster recovery

### 🛖 MULTI-CLOUD

- Installation on bare metal or laaS from different vendors
- Multi-region and multi-cloud deploy
- Cross-cloud/regions migration
- Infrastructure HA