

# ReadyIDC

## PaaS

## DevOps

An elastic, high-performance PaaS solution for cloud and hosting providers. The easy way to sell cloud hosting to DevOps-focused SaaS companies, simplifying the management of both cloud-native and traditional applications through automation and intuitive interfaces.



### DevOps Automation



Certified software stacks for Java, PHP, Node.js, Ruby, Python, .NET and Go applications with automated scaling, clustering and updates

### Kubernetes Hosting



Automatic installation, scaling and updates of elastic Kubernetes clusters with nested container structures, pay-per-use pricing and a single point of management

### Database Clusterization



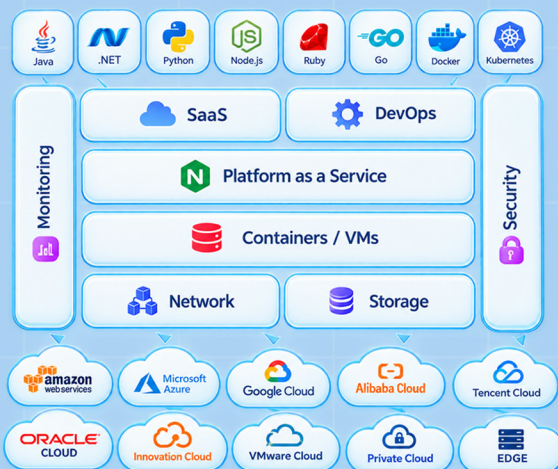
SQL & NoSQL database automated clustering, vertical and horizontal scaling, different replication and data synchronization schemes within an intuitive UI

### Multi-cloud Management



Available as public, private, hybrid and multi-cloud. You can mix and match different infrastructures and manage them via a unified admin panel

## Platform as a Service : Sovereign, Flexible, Efficient



That simplifies the management of both cloud-native and traditional applications. Through automation and intuitive interfaces, it enables fastest time-to-market across multi-cloud and hybrid cloud environments.



Sell PaaS alongside your existing products. The Virtuozzo Application Management runs on the infrastructure you have



It makes DevOps hosting fast, easy and cost-effective – and with true consumption-based billing, it gives you a real competitive advantage over hyperscale clouds.



Platform as a Service opens up new markets for your business: you can sell hosting to any company that depends on DevOps for internal or customer-facing IT.

## Simplified Application Management



### Provisioning & Scaling

- Fast and easy provisioning of containers, clusters, and environments
- Zero code changes for deploying traditional or cloud-native apps
- Automatic vertical and horizontal scaling with customizable load alerts
- Unified management via UI, SSH, CLI, and API

### High Availability & DevOps Automation

- Built-in clustering for databases and application servers for failover protection
- Advanced load balancing with flexible traffic distribution methods
- CI/CD automation integrated out of the box
- Multi-cloud and multi-region interoperability

### Cost Optimization

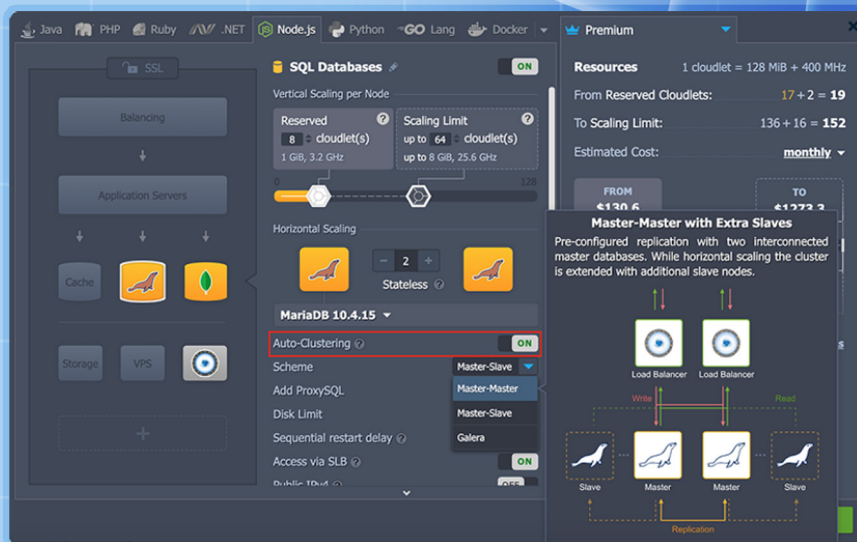
- Eliminate overprovisioning with efficient container-based virtualization
- Pay-as-you-use pricing to match actual resource consumption
- Run both containers and virtual machines in one unified platform
- Reduce infrastructure costs without compromising performance

# Database Management Automation



Built-in clusterization of popular databases with possibility to activate the required replication mode without manual setup

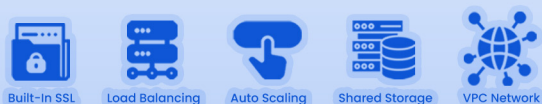
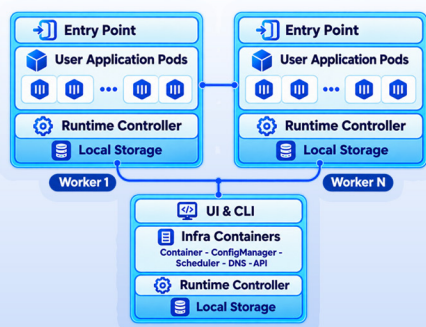
- ✓ Load balancing with ProxySQL
- ✓ Scalability and auto-discovery
- ✓ Multi-region deployment and automated failover
- ✓ User-friendly GUI for cluster management
- ✓ Supported replication modes: Primary-Primary, Primary-Secondary, Galera



## Kubernetes Management Automation

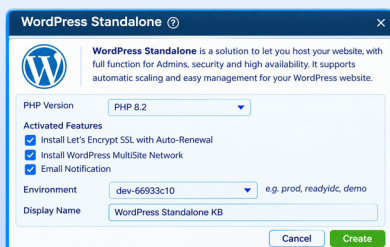
Includes built-in Kubernetes support delivered through a unique nested container architecture providing high density, efficiency, and powerful automation.

- ✓ Automated deployment, scaling, node discovery, and updates
- ✓ High resource efficiency through nested containers
- ✓ Multi-region deployment and automated failover
- ✓ Integrated troubleshooting and monitoring tools
- ✓ Built-in GitLab CI/CD and storage
- ✓ High-availability (HA) control plane



## WordPress as a Service

The next-gen WordPress hosting solution with preconfigured environments, automated standalone and multi-region deployment, clustering, and auto-scaling. Designed to replace outdated shared hosting and overbuilt enterprise platforms, it offers a modern, cost-effective alternative that's easy to adopt and scale.



- ✓ Tailored for web agencies and end users
- ✓ Built-in monitoring, alerting, and metering
- ✓ Unified WordPress management via an intuitive UI
- ✓ One-click deployment with auto-scaling, clustering and multi-region setup
- ✓ Scalable, flexible, and more affordable than legacy cPanel/Plesk or mega-host alternatives

## Multi Cloud & Region Application Management



ReadyIDC - PaaS DevOps enables seamless application management

- ✓ Scalability & Flexibility
- ✓ Hyperscaler Integration
- ✓ Private Cloud Deployment
- ✓ Unified Application Management
- ✓ Enterprise Control & Compliance

## WHY needs

PaaS DevOps application hosting services ?



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