

# A Hyperconverged Solution for Multiple Service Provider and Enterprise Use Cases

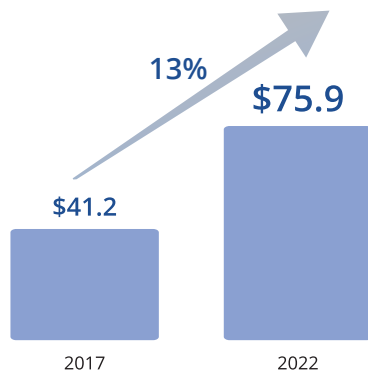
*Virtuozzo Infrastructure Platform combines high-performance compute, software-defined storage, and virtual networking to address the most demanding use cases for cloud services on the market.*



## Global Market Landscape

According to Structure Research’s 2018 Market Share Report, the global managed infrastructure services market generated \$41.2B in 2017 and is projected to grow at a five-year CAGR of 13%. In 2022, the global managed infrastructure services market will bring in total revenue of \$75.9B.

**Total managed infrastructure market (in USD billions)**



Source: Structure Research, 2018

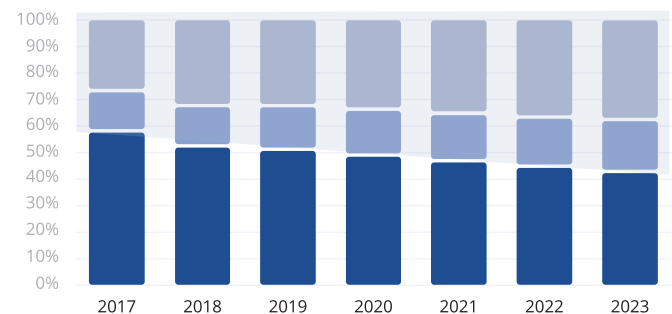


## What does hyperconverged cloud deliver?

- Pre-tested hyperconverged infrastructure
- Maintenance and support of all technology stack layers
- Single point of purchase
- Self service for end users
- Operations automation

There is a shift in spending from traditional data center infrastructure to cloud-based solutions. According to IDC, spending on cloud infrastructure will grow steadily and will exceed spending on traditional infrastructure in 2020 and beyond. Total spending on cloud infrastructure will reach \$94.5B by 2023, a 7.5% CAGR over 5 years.

**Worldwide Cloud IT Infrastructure Market Forecast by Deployment Type**



- Public Cloud
- Private Cloud
- Traditional DC



Source: IDC 2019

## Multiple Cloud Use Cases

### For Enterprises



#### BUSINESS-CRITICAL APPLICATIONS

Ensure high availability for business-critical applications with:

- High performance hypervisor and pre-integrated storage
- Maintenance mode
- Application-consistent snapshots
- VM placement rules that enable control over VM distribution across clusters, with flexible Windows VM placement across nodes with Microsoft licenses
- Non-disruptive rolling updates that help meet SLA uptime requirements
- Rebootless security updates with ReadyKernel technology
- Backup integration



#### CLOUD-NATIVE APPLICATIONS

Run containerized, microservice-based cloud-native applications in production environments, including:

- Kubernetes as a service
- Load balancer as a service
- Persistent storage for Kubernetes



#### DEV/TEST PROCESS AUTOMATION

Give Dev and Test workgroups automated self-service processes for managing network resources separately between them

### For Service Providers



#### CLOUD HOSTING SERVICES

#### Virtual Private Server (VPS), Virtual Private Cloud (VPC), and Virtual Datacenter (VDC)

Deliver cost-efficient traditional services to your customers

- Self-service panel with white-labeling
- Multi-tenancy
- Virtual networking
- Snapshots
- Easy resource management and allocation
- Open standard APIs and tools for integration with your infrastructure ecosystem



#### MANAGED KUBERNETES

Add value through managed services with easy setup and configuration of Kubernetes clusters



#### MANAGED PRIVATE CLOUD

Manage your customers' private clouds so they can focus on business growth instead of on infrastructure



#### STORAGE AS A SERVICE

Provide scalability for your customers with value-adding object, file, and block storage services

## Virtuozzo

Virtuozzo provides hyperconverged infrastructure, container virtualization, and software-defined storage solutions that lead to better performance, agility, and cost efficiency for service providers and enterprise data centers around the world. It was the first company to monetize container workloads almost 20 years ago and has a network of more than 450 customers and partners worldwide.

FOR MORE INFORMATION: [www.virtuozzo.com/vip](http://www.virtuozzo.com/vip), [sales@virtuozzo.com](mailto:sales@virtuozzo.com)

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