Service Provider Reduces Web Hosting Management Effort by 80% with Virtuozzo

Learn how Virtuozzo can help service providers create new revenue streams and reduce downtime while empowering customers with self-service capabilities.

“Virtuozzo makes it much easier to manage websites and domains by providing consistency in the way various tasks are carried out. This approach is more cost-effective because it allows customers to upgrade components with ease and even, at times, automatically.”

— Company, CEO

Summary

A web design company decided to expand its portfolio to offer hosting services when it realized that many of its customers were facing constraints with their existing hosting plans.

Business Challenges

As it broadened its portfolio to include web development, email hosting, and server hosting, the provider wanted to empower its customers with self-service capabilities and provide hosting services that offered greater flexibility in server configuration and functionality. From an operational perspective, they aimed to minimize server management overhead and avoid downtime due to hardware problems.

The Virtuozzo Solution

To achieve these objectives, the service provider decided to use Virtuozzo for managing client web hosting and delivering on-demand infrastructure services.

Virtuozzo simplifies web management activities to align with the way infrastructure is used today for hosting websites and web applications. As the most widely used web management solution, Virtuozzo provides everything a web professional needs to set up a website quickly and securely – including a WordPress Toolkit, an easy-to-navigate control panel, server level automation, supportability tools, and complete protection with a server-to-site security core.

Virtuozzo supports high-density containers and enables service providers to offer high-security and high-availability VPS solutions. By combining container, hypervisor, and storage virtualization into a single offering, Virtuozzo increases revenue, application performance, and ease of management, while reducing server maintenance and management costs.

FOR MORE INFORMATION

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Virtuozzo Benefits

Virtuozzo enables service providers to address operational requirements while adding value through new products and solutions.

**DELIVERS MANPOWER SAVINGS**

Virtuozzo enables service providers to reduce the manpower and time involved in managing its web hosting environment by up to 80%. It can be installed from server to client with just a few clicks, provides enhanced account management capabilities for server administrators, and also allows management of all sites from a single dashboard or remotely through an app.

**EMPOWERS CUSTOMERS TO DO MORE**

With Virtuozzo, customers are empowered with self-service capabilities to manage their backups, folders, and account permissions, and to install WordPress, Joomla, and other content management systems. For example, the WordPress Toolkit provides website owners with a single point of entry to manage multiple WordPress installations, plug-ins, and themes, and enables them to secure the system easily by applying the most commonly recommended security settings.

**PROVIDES ENHANCED SECURITY**

Virtuozzo comes with a security core that allows service providers to secure their infrastructure without the additional effort of integrating third-party security tools. The web application firewall capabilities include a service that scans log files and bans IP addresses that exhibit malicious behavior. These features are combined with outbound antispam and server hardening tools to deliver server-to-site protection.

**CREASES NEW REVENUE STREAMS**

With Virtuozzo, providers can offer new services such as blocklevel cloud storage through iSCSI, which delivers the input/output performance of a local hard drive but with guaranteed scalability. Customers gain the flexibility to create storage volumes in the size, speed, and format that they need to meet their hosting requirements. Operationally, service providers avoid increasing its infrastructure costs by turning unused disk space into a single, pooled storage cluster using Virtuozzo storage.

**MINIMIZES DOWNTIME**

Reducing downtime is possible through the use of Virtuozzo storage, which replicates storage from existing hard drives across all hardware nodes. When a node fails, the virtual private servers are automatically moved to functional nodes to keep them operational.

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