

BizMaC Reduces Web Hosting Management Effort by 80% with Plesk

Odin helps BizMaC create new revenue streams and reduce downtime while empowering its customers with self-service capabilities.



“Plesk 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.”

— Nguyen Thien An, CEO, BizMaC

ODIN PRODUCTS USED



Country: Vietnam

Profile: BizMaC provides web development, email hosting, and server hosting services.

FOR MORE INFORMATION

Visit Odin:

www.odin.com

Visit BizMaC:

www.bizmac.com.vn

PARTNER SUMMARY

BizMaC is a web design and hosting company that was established in 2005 to provide web design services to small businesses. It later expanded 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, BizMaC 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, BizMaC aimed to minimize server management overhead and avoid downtime due to hardware problems.

THE ODIN SOLUTION

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

Plesk 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, Plesk 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.

Plesk and Virtuozzo Benefits

With Plesk and Virtuozzo, BizMaC addresses its operational requirements while adding value through new products and solutions.



DELIVERS MANPOWER SAVINGS

Plesk enables BizMaC 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.



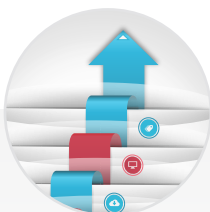
EMPOWERS CUSTOMERS TO DO MORE

With Plesk, 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

Plesk comes with a security core that allows BizMaC to secure its 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.



CREATES NEW REVENUE STREAMS

With Virtuozzo, BizMaC can offer new services such as block-level cloud storage through iSCSI, which delivers the input/output performance of a local hard drive but with guaranteed scalability. The company's BizMaC Elastic Cloud Block Storage gives customers the flexibility to create storage volumes in the size, speed, and format that they need to meet their hosting requirements. Operationally, BizMaC avoids increasing its infrastructure costs by turning unused disk space into a single, pooled storage cluster using Virtuozzo storage.



MINIMIZES DOWNTIME

"Since deploying Virtuozzo, BizMaC has reduced downtime by up to 99.9%," said BizMaC CEO Nguyen Thien An. 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.