

# ZConverter

Server Migration

## The powerful virtual and dissimilar server migration solution!

Have you ever imagined completing server migration or server consolidation by the fastest way which copies operating system and applications from production server and pastes them to new servers?

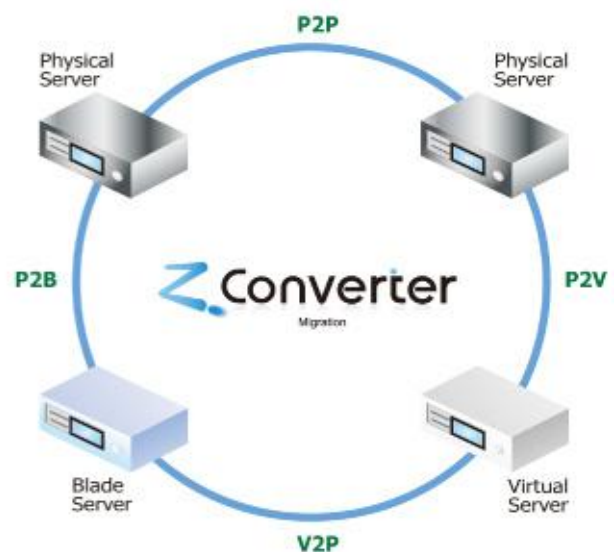
Have you ever thought "What a happy it is, if I can do server migration in business hours without overtime job in midnight...?"

## Take advantage of a powerful ZConverter Server Migration technology!

ZConverter Server Migration provides the fast and easy-to-use imaging migration technology.

It skips the reinstallation process of operating system and applications upon migrating from physical servers to virtual servers or to dissimilar servers.

By supporting online peer-to-peer and dissimilar server migration, it minimizes IT administrator's server migration cost, time and effort



## Online & Dissimilar Server Migration

ZConverter Server Migration process is performed in three steps: Imaging, Migration and Cleaning.

Online migration technology makes you do server migration job in business hours.

### Imaging

This is the first step to image an operating system and applications by ZConverter live migration technology.

You don't need to install any agent on production server. It minimizes an impact on production server services.

During live system imaging, you will find to increase only average 10 percent of CPU utilization of the production server.

Competitors may add average 50 percent of CPU utilization to your production servers.

### Migration

This is the key technology the image captured from the production server can be booted up on a dissimilar server or a virtual server.

Upon completing this step, a new server can be run but it still keeps a few unnecessary configurations migrated together from the production server.

### Cleaning

Cleaning is the final step which you should do by yourself. After booting up a new server, you have to clean unnecessary configurations. A few configurations and drivers which will not be used may be removed from a new server.

Upon completing this step, you will be able to run a new server with the same configurations as those of the production server.

## Features

- Online Live Server Migration
- Direct Peer-to-Peer Server Migration
- Dissimilar Server (P2P) Imaging Migration
- Physical to Virtual (P2V) Server Migration
- Physical to Blade (P2B) Server Migration
- Virtual to Physical (V2P) Server Migration
- Virtual to Virtual (V2V) Server Migration
- Low CPU Utilization during live server migration

## Applications

- Virtual Server Migration and Consolidation
- Blade Server Migration and Consolidation
- Dissimilar Physical Server Migration
- Disaster Recovery Backup Center Deployment
- Software-Configuration-Unknown Server Migration



## Benefits

- Save server migration time up to 20 times
- Save server migration cost up to 10 times
- Simplify complicated server migration Job
- Minimize server migration burden
- Minimize administrator's overtime job

## Product Line

- ZConverter P2V Migration (Virtual Server Edition)
- ZConverter P2B Migration (Blade Server Edition)
- ZConverter P2P Migration (Physical Server Edition)
- ZConverter P2P Professional (Professional Edition)

## Platforms

Operating Systems	Virtual Servers	Server Vendors
Windows Server 2008 Enterprise	Microsoft Hyper-V	IBM
Windows Server 2008 Standard	VMware	HP
Windows Server 2008 Web	Xen	DELL
Windows Server 2003 Enterprise	VirtualIron	SAMSUNG
Windows Server 2003 Standard	Hitachi Virtege	Customization*

Customization\* means ISA Technologies will be able to support another vendor server or assembled server on partners or customers request by reasonable way.

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