

## Collax V-Bien

**Security. Stability. High Availability.**



IT virtualization and high availability have become key competitive factors. With Collax V-Bien even small businesses can benefit from these technologies. Collax V-Bien provides protection against IT failures and is still affordable. It makes sure that mission-critical applications are always available.

### Collax V-Bien Is Secure and High Available

Collax V-Bien consists of two identical units. Each component has a redundant peer. The failure of individual components or of an entire unit is compensated, and all enterprise servers remain operational. Thanks to a patented component (Collax Fencing Device), Collax V-Bien can uphold the availability of the servers even if a unit should suddenly fail due to external influences such as fire or flooding.

### Collax V-Bien Offers Everything You Need

Most high-available solutions represent a mix of components of multiple providers. The cluster, storage, backup, and hardware usually come from different vendors. In contrast, Collax V-Bien combines all needed components. This approach saves costs and facilitates the maintenance. Inquiries and problems can be submitted to a single point of contact.

### Collax V-Bien Is Easy To Use

Collax V-Bien is administered like a single server. As the user interface can be accessed via a browser, the administrator does not need to be on site. He can perform all settings via remote access, administer the servers and their backups and view status information and statistics.

### Collax V-Bien Is Efficient

In normal operation, both units of Collax V-Bien are used in order to balance the server load. Thus, the second unit does not merely remain idle until its peer fails, but is fully operational. The running servers only need to draw closer in the event of malfunction.

## Highlights

- Virtualization and high availability
- Carefree package: Hardware, software and support included
- Tree-year on-site replacement service for all hardware components
- Patented Collax Fencing Device included
- Intuitive user interface with modern look & feel
- Straightforward license system
- Made in Germany

### Try now: Collax V-Bien!

We offer you the easiest way of testing. Without downloading or installing special clients or trial software, you can test our virtualization and high availability solution on our demosever. Just scan the QR-code above with a QR-Code scanner. Then login in with the following data:

Login:

Password:

Now you have access to Collax V-Bien and can test it directly.

## Technical Details

### Collax V-Bien Uses Virtualization

To achieve high availability of any enterprise server, Collax V-Bien uses modern virtualization technology. This results in further advantages, such as the consolidation of hardware and simplified remote maintenance of the servers, to mention just a few.

### Collax V-Bien in Action

After the two Collax V-Bien units are set up, existing servers can easily be migrated over the network. Thereafter, they are highly available without any further customization. If Collax V-Bien notices any defect, such as a failure of a hard disk, a responsible person will be notified by e-mail. This person does not need to be on site. At the same time, Collax V-Bien makes sure that this hard disk is no longer used. Once the hard disk has been replaced, Collax V-Bien will resume redundant operation.

### Collax V-Bien Hardware Components

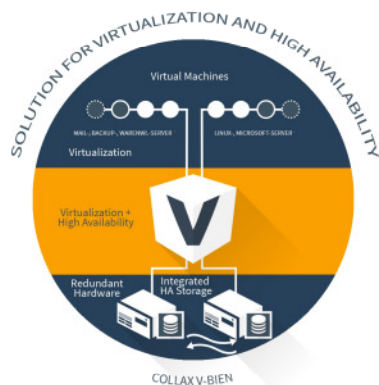
- 2 x QuadCore server CPUs
- 2 x 32 GB RAM
- 2 x 2.000 GB hard-disk capacity
- 2 x 1 GB/s LAN connection

### Supported Guest Operation Systems

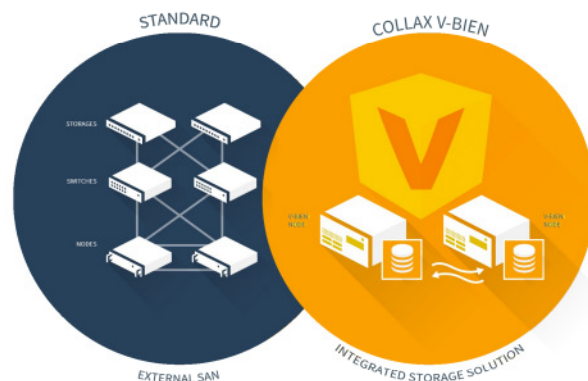
- Windows 8.x, 7, Vista, XP, 2012, 2008, 2003
- Novell Suse Enterprise Linux
- RedHat Enterprise Linux
- Ubuntu Server
- etc.



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No matter whether a Web server, a backup server or any other server is concerned, Collax V-Bien enables you to virtualize all your servers and implement high availability. Additionally, we enable virtualization of various operating systems. For a detailed list, see "supported guest operating systems".



All high-availability IT solutions also need HA storage. For this purpose, most conventional solutions make use of an external SAN. However, this makes high availability and virtualization more complex and much more cost-intensive. In contrast, Collax V-Bien is equipped with an integrated solution, the patented Collax Fencing Device. This technology automatically synchronizes the data of the two nodes. The existing hard-disk storage is used as storage solution.