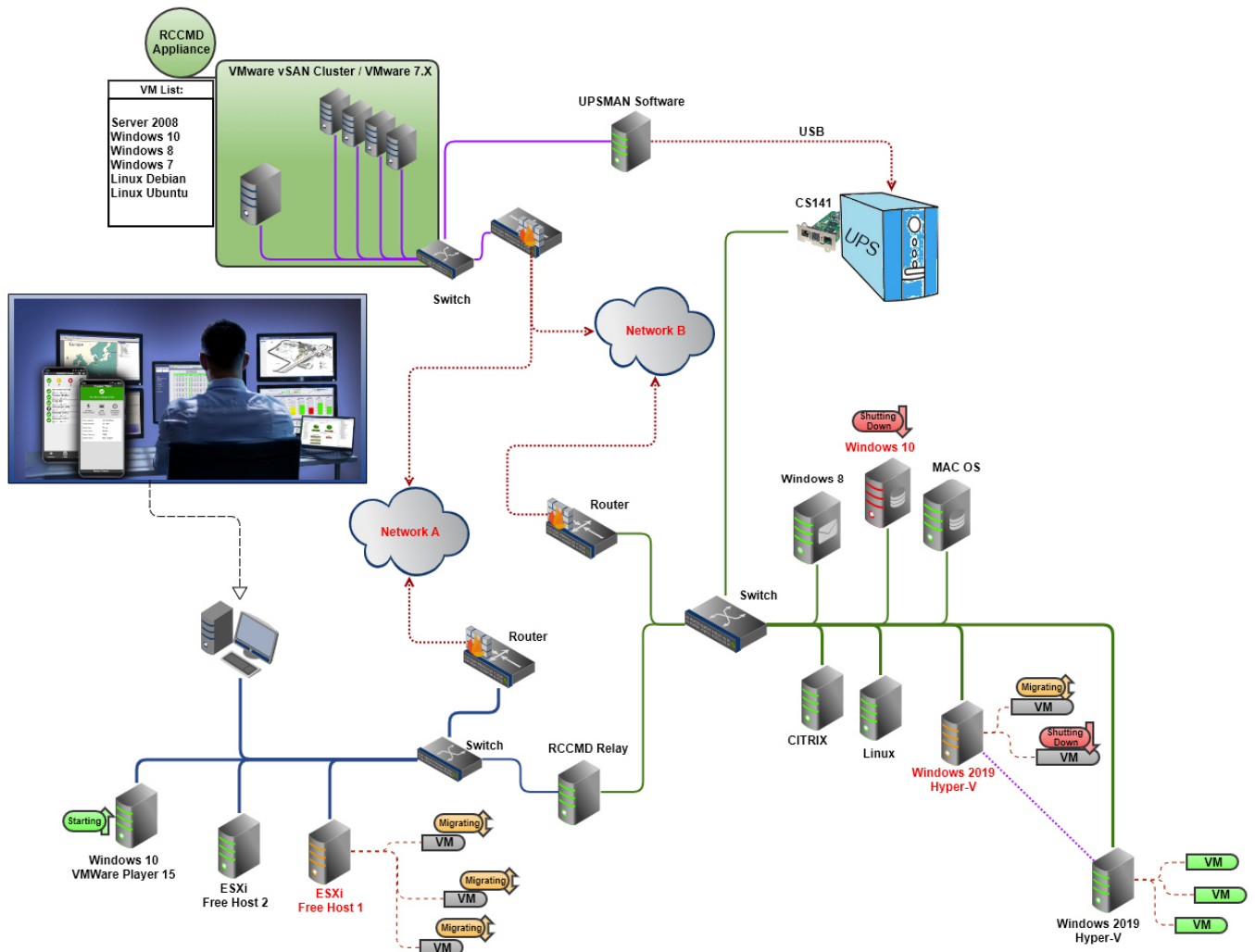## RCCMD Multiple Server Shutdown Software

The world's most successful network shutdown management solution for UPS-supported IT systems

- ✓ **Platform-independent shutdown & messaging solution for heterogeneous network infrastructures**

- ✓ **Professional network management functions for VMWARE ESXi and VSAN**

- ✓ **Native support for Microsoft Windows and Hyper V**

- ✓ **Native Linux support (all distributions)**

- ✓ **Scalable Shutdown redundancy management**

- ✓ **Console and script support for individual solutions**

- ✓ **Graphical user interface for a quick start**

- ✓ **Suitable for all GENEREX products like UPSMAN, CS111/121/141/161, BACS, SITEMANAGER, SITEMONITOR and licenced 3rd party manufacturers**

RCCMD Multiple Server Shutdown Software

✓ *Overview: RCCMD – where the difference takes over…*

RCCMD is a modular software solution which allows administrators to implement and automate their own personal emergency strategies in order to handle a functioning UPS-supported server infrastructure.

Since each RCCMD CLIENT can act as a freeform receiver and a sender, the administrator is able to authorize and send any customized shutdown command from both the UPS and a server from within the entire network. Due to this fact, RCCMD provides an accurate configurable shutdown concept in addition to options for a fully automatable migration of entire infrastructures in real time.

✓ *Who uses RCCMD?*

RCCMD was designed for professional users as well as beginners – those who need to become acclimated to the software side for UPS-supported infrastructures as fast as possible. At the same time, RCCMD offers many options for experienced users, application developers and system integrators who need to address highly complex and sensitive infrastructural systems for migrating and shutdown with precision.

The native and light-weight handling of complex shutdown scenarios within large networks is the most eminent domain of RCCMD!

- As a software client, RCCMD's primary allure is to the administrator of UPS-protected networks, and it works in parallel to all required core functions in order to set up a fully customizable and automatable migration and shutdown concept as part of a coordinated effort to grant a maximum of operating time.

- The integrated messaging function of RCCMD can receive messages from other clients and valid RCCMD senders as well as send messages and control signals to other clients. The communication signals are encrypted and licensed for RCCMD SERVER. To ensure communication without limitations, RCCMD uses a specially developed, independent communication protocol. As a consequence, IT managers maintain a maximum of flexibility in the selection of hardware components and gain unlimited flexibility in their selection of UPS systems.

  RCCMD SERVER is available for all GENEREX products (hardware and software) as well as for licensed network cards from MASTERGUARD, SINETICA, UNITE, RITTAL, SALICRU, GENERAL ELECTRIC, MITSUBISHI, ONEAC, FUJI ELECTRIC, FUJITSU SIEMENS, CHLORIDE, OENAC HUAWEI and many more..

- Since a RCCMD CLIENT can also act as an independent RCCMD SENDER, and thanks to professional scripting options within a server landscape, there are numerous proactive possibilities for system integrators, script experts and application developers. They can solve and react to any problem that may arise during operation or as a consequence of expanding an existing network with new components and shutdown concepts. With RCCMD it is possible to use and integrate nearly any platform regardless of inherant infrastructure.

✓ *Core Functions of RCCMD*

A comfortable web-based interface offers quick and easy configuration of all basic functions. Use the prefabricated modules to equip your server against a power failure within a few minutes:

- Cross-network shutdown of server groups regardless of platform / operating system
- Migrations of virtual machines under Citrix, VMware and Hyper V
- Programmable shutdown sequences for an exact shutdown as well as transfer and forwarding of commands in the network (RCCMD RELAY)
- UPS Redundancy configuration for up to 99% reliability (RCCMD REDUNDANCY), core communication through SSL certificates between all involved RCCMD CLIENTs

RCCMD Multiple Server Shutdown Software

✓ *RCCMD licences*

With the license model, RCCMD offers maximum freedom. RCCMD follows 5 simple rules:

- GENEREX RCCMD-licensed products (CS141, BACS, SITEMANAGER, SITEMONITOR and licensed network cards from RCCMD licensees) contain the RCCMD SERVER or SENDER pre-integrated in the device. This means that every RCCMD licensed device can send RCCMD signals into the network.
- These licensed devices either come with an RCCMD software license number or this number can be obtained from the provider.
- Each RCCMD license number is valid for one installation. It is not possible to use the same RCCMD license number more than once; doing so leads to a violation of the license and thus deactivation of the RCCMD service.
- An RCCMD license number can also be purchased individually from an approved reseller or OEM partner. RCCMD is manufacturer-independent, and each RCCMD license can be used with a licensed RCCMD SERVER. (Exception: RCCMD versions that do not use the name RCCMD, but their own name from the manufacturer).
- Each RCCMD license number can be updated free of charge for 2 years from the date of purchase and can be used several times during this time to download different RCCMD versions. Feel free to change the RCCMD version to fit to your server, though an individual RCCMD license may only be used once. All you need to do is get around this issue is uninstall your old RCCMD version, first.

> You want to utilize more than 50 servers in a dynamic environment with RCCMD, but don't feel like managing 50 individual RCCMD license numbers? Then the RCCMD Corporate / Enterprise license is for you! For more information about the corporate / enterprise license, just ask your local RCCMD dealer!

Software Support

*The following list contains all operating systems tested **with this downloadable Copy of RCCMD***
If your operating system is not in list, please refer to the LEGACY RCCMD data sheet.

Microsoft Windows
Desktop operating systems
WINDOWS 10 WINDOWS 8.x (Pro, Enterprise) x86/x64 CPU) WINDOWS 7 (Home Premium or higher) x86/x64 CPU) WINDOWS VISTA (Business or higher) x86/x64 CPU WINDOWS XP (Professional or higher) x86/x64 CPU
Server operating systems
WINDOWS Server 2012 -2019 x32/x64 CPU / HYPER-V WINDOWS Server 2008 -2019 CORE x32/x64 CPU / HYPER-V WINDOWS 2003 Server X86/X64 CPU
LINUX systems *RCCMD supports all common Linux-based distributions (X86/X64)*
LINUX DEBIAN,MINT, UBUNTU, OPEN, SLES, REDHAT, FEDORA, GENTOO, CentOS, etc. CITRIX XEN Server 4.5, 5.5, 6.0 and higher (Citrix certified)
Apple / MAC OS
MAC OS X (Intel) 10.6 - 10.14 (Snow Leopard – Catalina)

> Your Linux / Windows – based operating system is not listed?
>
> Check if the operating system you are looking for is offered within the RCCMD LEGACY compatibility list, available on our website - or contact the technical support: support@generex,.de