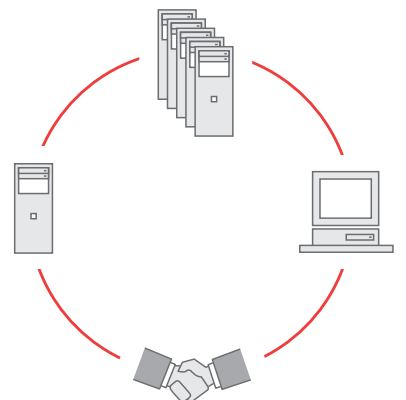
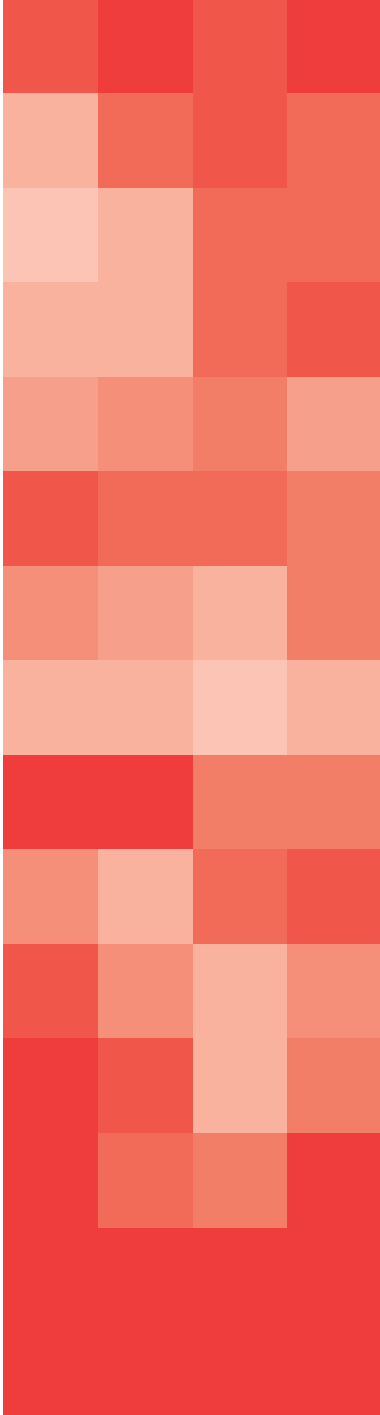




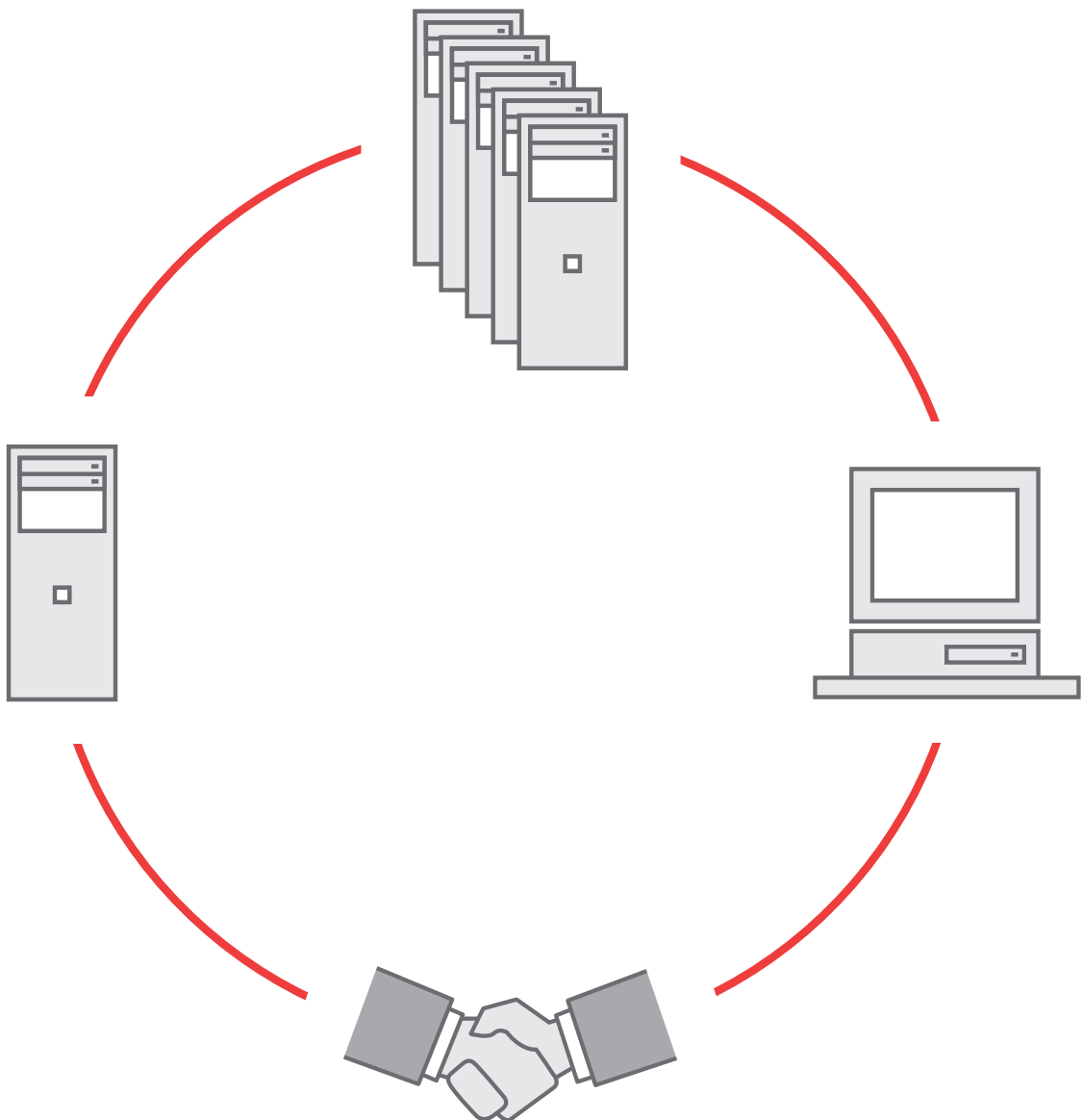
sepago[®] INSTALLER



SITUATION

We're talking automation. Security, reproducibility and availability of the IT are frequent customer requirements in this context. Apart from the infrastructure, the operating system forms the basis of a sound IT environment. As heterogeneous the operating system basis may be, so are the solutions one encounters.

sepagoinSTALLER creates order by creating a common installation process, also for future requirements such as the installation of Vista, Longhorn or Linux distributions. _____



SOLUTION

Our entire experience in the automation of complex IT systems has been incorporated into the sepagoINSTALLER and its Citrix Add-Ons.

For networked systems, the sepagoINSTALLER takes care of the entire operating system installation – centrally, automatically and remotely controlled. From hard drive partitioning to installing and configuring your operating system platforms – you manage everything via a user-friendly and well-structured graphical interface.

The simple handover to the subsequent software distribution permits an optimal degree of automation. The technology under the hood allows typical central administration tasks, such as grouping, system wake-up via Wake on LAN, scheduling, hardware recognition, and configuration.

The technology is based on remote start or boot images of the sepagoINSTALLER. These are optimized for computer center operations and specifically for the installation of terminal servers and for installation on systems with SCSI or RAID controllers. In the unlikely case that a special driver should be missing, the sepagoINSTALLER lets you know about it and supports you in the necessary adaptations via simple and efficient wizards. Drivers are integrated quickly in this way and become available for any future installation.

In conjunction with sepago's Citrix Add-Ons, you can automatically configure and install Citrix products such as Presentation Server, Webinterface, and Secure Gateway. This makes the sepagoINSTALLER a must-have tool for presentation server environments. _____

REFERENCES for sepagoINSTALLER

- Techniker Krankenkasse (health insurance)
- State Ministry for Generations, Family, Women and Integration of North Rhine-Westphalia
- Data center of the state finance administration of North Rhine-Westphalia
- BARMER (health insurance)
- SULO GmbH _____

TOP 6 REASONS FOR USING sepagoINSTALLER

SUPPORT FOR MODERN OPERATING SYSTEMS SUCH AS VISTA AND LONGHORN

Take your first steps toward the new Microsoft operating systems today and install them via sepagoINSTALLER.

INSTALLATION ALSO VIA WINPE OR LINUX BOOTIMAGES

Do you have increased requirements for your installation process? Do you experience problems with hardware components and memory management? Switch to the sepagoINSTALLER and its WinPE or Linux boot images and experience how easy installations can be, even in challenging environments.

INSTALLATION OF 64 BIT OPERATING SYSTEMS OF THE MICROSOFT SERIES

Problems with the storage limit in 32 bit operating systems? Memory and consequently 32 bit Windows turn into bottleneck, in particular in terminal server environments with high processor performance. Use 64 bit Windows without having to abandon automation. Use the sepagoINSTALLER in 64 bit environments.

INSTALLATION OF VARIOUS LINUX OPERATING SYSTEMS

You operate a heterogeneous server environment but don't want to forgo automation in the Linux server environment? Use the sepagoINSTALLER and install Linux operating systems in the same way as you are used to from the Windows world: centrally, scalable and securely.

AUTOMATIC ROLLOUTS

Are you planning to acquire or exchange large batches of hardware? You can tell sepagoINSTALLER in advance which computer is to receive which operating system, and you can even specify further features. The automated rollout "knows" when the respective systems boot and immediately initiates an installation according to instructions. Quick and easy.

EXTENDABLE VIA ADD-ONS

The sepagoINSTALLER is also ideally suited for use in Citrix environments, for the installation of server farms, secure gateways (CSG), or web interfaces (WI). The Citrix Add-Ons for the sepagoINSTALLER let you create and maintain complex Citrix Presentation server farms entirely independent of any software distribution and other tools. After the system has been customized and hardened, the presentation servers are installed. The farm concept is implemented and the farm configured via the MFCOM interface. Citrix administrators are created and configured, Citrix Policies are set up, load evaluators are created, the publishing of the applications is prepared and all farm settings are specified. On request, additional Windows and 3rd party printer drivers are installed and included into the terminal server's mapping table. You can repeat this process – as often as you like. _____

ADDITIONAL ADVANTAGES IN DETAIL

KEEP IT SIMPLE

- Simple installation of the operating systems via the graphical interface
- Simple integration of new OEM drivers and operating systems via wizards
- Simple scalability through adding arbitrary hardware
- Simple expansion with new operating systems
- Simple modification of existing boot images

REPRODUCIBLE

- 100% reproducibility of the systems; Clients and server
- Systems do not require backup – can be reproduced at any time at the push of a button
- Fast reconstruction of complex server farms, e.g., after virus infection

COSTS

- High automation level that saves costs

FUTURE-PROOF

- Supports all Windows systems (FAT clients and servers of any kind)
- Use of arbitrary DHCP/TFTP servers
- Supports the Windows operating system platforms
NT/2000/2003/XP/Vista/Longhorn
- Supports Windows x64 operating systems
- Boot images in WinPE 32/64-Bit, DOS, and Linux format

USER INTERFACE

- Installation status can be traced via GUI
- Optional control via web front end
- Direct access to the computer administration via context menu within the sepagoINSTALLERs
- Hierarchic grouping of the server/client PCs

FLEXIBLE

- OS and Citrix server farm installation independent of a software distribution
 - Integrated hardware inventory
 - Automatic hardware detection and dynamic OS installation based on it
 - Dynamic partitioning of the hard drives
 - sepagoINSTALLER supports both PXE clients and BootManage®
BOOT-PROM clients
 - MultiServer support for use in distributed environments
 - Timing of new installation, reboot, and Wake on LAN
 - Support for Wake on WAN (WOW)
 - Administration of several boot images
 - Automatic mass rollouts
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THE SEPAGO

sepago organizes complex IT environments, tunes them for performance and makes them usable and future-proof to create reliable, successful components for day-to-day business. sepago achieves this by working with the latest technologies and developments and by examining their application and combination potential.

sepago develops products from proven solutions to accelerate our customers' projects and to improve their quality.

Consolidation of business information technology and introduction of new applications as well as raising security and stability of the IT infrastructure are common demands. sepago professionals develop and implement strategic plans to meet these demands and advise on application provision for operation, engineering and management.

The implementation is carried out in close partnership with the client. Focussing on cost efficiency and excellent system performance, sepago continuously puts innovative concepts into practice – for example by introducing automatic routines in large-scale projects which permit easy management of applications for more than 10,000 users. Further improvement results in standardized methods which, having been successfully introduced into some of the largest German IT environments, can be adapted to each client.

Partnerships with the most important technology vendors ensures top quality: As a Citrix platinum partner, sepago is a leader in the strategic planning and implementation of large projects. sepago is also a certified partner of Microsoft, Softricity and Enteo.

The company, headquartered in Cologne (Germany), advises clients such as Vodafone D2, EON IS, BARMER, Techniker Krankenkasse (health insurance), ITERGO (DKV, Victoria, Hamburg-Mannheimer, DAS...), IDG (Gothaer), the data center of the state finance administration of North Rhine-Westphalia, the State Office for Data Acquisition and Statistics, the Regional Data Center Hagen, and the State Ministry for Generations, Family, Women and Integration of North Rhine-Westphalia. _____

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