

## PRIMEPOWER-based System Management Console 3 and LAN Console 3

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Product PRIMEPOWER Console

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### Enterprise System Administration and more

The "System Management Console" (SMC) forms the basis for the administration of the PRIMEPOWER Enterprise Servers for the model 900 upward while a slightly less equipped configuration these systems fit all the needs of a "LAN Console" for the Entry and Midrange PRIMEPOWER Servers. Nevertheless if required the LAN Console can later on be upgraded to a SMC.

The PRIMEPOWER consoles are equipped with the Fujitsu-branded SPARC64™V 1.65GHz processor offering an excellent performance. The SMC now embraces all demands of the JAVA-based PRIMEPOWER ServerView Suite running parallel to SCS administering a larger number of servers, provided sufficient RAM is installed to the SMC. If necessary the consoles can be upgraded with a second processor. All major system administration activities, such as the basic console functionality and system installation, web-based system administration and configuration, diagnostics, software installation and distribution and also the teleservice access to the networked PRIMEPOWER and RM server systems are supported from this console.

The PW-based SMC is offered with the operating systems Solaris 9, and 10. It grants the administration of up to 8 Enterprise servers each with up to 15 partitions, while the LAN Console permits to handle to 63 servers via an encrypted data transfer on the LAN, and up to 256 in a non protected mode.

All PRIMEPOWER-based consoles are delivered with the SCS and/or LAN console software already pre-installed. The System Console Software (SCS) is included to all PW-SMC packages and, offers a non-interrupted administration service with the feature "Redundant Console".

High availability is also an attribute for a console that shouldn't be neglected.

A second Hot-Standby SMC that in case the first console fails will automatically take over the console operation without any delay. Both equal-equipped SMC systems observe each other with the assistance of an integral feature of SCS. Hot swappable components like hard disks, DAT drives, power supplies and fans ensure "Single Point of Administration" an extremely high availability.

Mirroring the root disk by default to a second disk installed and the back-up of all configuration data to a DAT tape provide a fast recovery in case of a failure. As well a dump can be copied to a DAT tape. All Enterprise Servers are connected via a TCP/IP-based LAN (with the models 800/1000/2000 using a CCU and with models 900/1500/2500 using MCCU) the so called System Control LAN, that either is installed simple or redundant.

Besides SCS only a restricted number of software products and services are released to operate parallel in order not to endanger the SMC-own control and administration functions.



