

Sun M5000 Installation and Configuration - CTL-SUN-CONF-M5K



This service is for the installation and configuration of an M5000 server to a state **where platform and dynamic domain configuration is complete and Solaris 10 is installed on each domain**

The service includes the installation and configuration of an M5000 server to vendor standards within one specified location.

Key benefits:

- Configuration of Dynamic Domains and System Processor
- OS installation and boot disk mirroring
- Hardware component testing
- Installation and Configuration Checklist completed with the assistance of one of our experienced technical consultants to ensure a successful installation
- Installations carried out by our experienced installation teams assisted by our skilled consultants
- Adherence to both vendor and customer standards
- Provision of a Genie lift to prevent injury to personnel and damage to systems
- Firmware and system patching to vendor standards.

These are large heavy servers that require specialised lifting equipment for safe installation into correctly sized racks. We consider it essential to check suitability and access before installation and therefore strongly recommend the optional site survey element of this service.

This service provides for the installation of an M5000 server into both Sun and third party racking that supports the Sun rack mount kits. The service includes the physical racking, connection of power, power on and hardware component testing, System Processor configuration, Dynamic Domain creation, Solaris 10 installation, firmware and system patching to vendor standards and boot disk mirroring, for all servers.

The racking is performed by our skilled installation teams who use Genie lifts to prevent both personal injury and damage to the servers. Power is connected by one of our trained engineers who will patch the system firmware to vendor standards and run through a number of hardware component tests. Using the completed Installation Checklist, a consultant configures the System Processor, creates the required domains, installs and patches Solaris 10. The system root disk is mirrored with the available disk management software and domains are connected to required networks. System and cables are labelled according to the site.

This service is of particular benefit to customers who:

- Are not familiar with Dynamic Domain, System Processor configuration and vendor standards
- Do not possess Genie lifts required for the safe installation of the M5000 server
- May not have the technical skills or sufficiently skilled resource available to install and configure M5000 servers themselves
- Wish to de-risk the installation of their systems.

Service scope

The service commences with an Installation and Configuration Checklist which is sent to the customer beforehand. This is followed with a call to discuss the customer requirements and assist in completion of the checklist. This is used to identify the installation location and all other installation and configuration requirements. It may also be used by customers to aid their own installation preparation. Successful installation is verified through completion of the documented hardware component tests.

Delivery of the installation service takes approximately three to four working days, whilst the installation activity at site is normally completed in one to two days. Bespoke services, allowing for a greater number of servers across multiple locations, will take longer to deliver.

Deliverables:

- Completed Installation and Configuration Checklist
- Installation and configuration of one M5000 server
- Completion of a Hardware Component Test Plan
- Completed Service Acceptance Certificate.

The above services are delivered during normal business hours (9am – 5.30pm) Monday – Friday, excluding bank holidays.

Exclusions:

- Solaris 10 Container(s) configuration - available as a bespoke service
- Connection and configuration of external storage – available via additional service(s).

Service detail

Additional services:

- Pre Installation Site Survey – optional fixed price service to ensure correct racking is available and checks physical access for lifting equipment and delivery where appropriate
CTL-SUN-SITE-Mx000
- SAN Design, SAN Implementation and Volume Manager Implementation Services
- Managed and non-managed relocation services to relocate a number of critical and non critical systems between multiple locations
- A range of other standard and bespoke services, including Solaris Containers, to meet specific customer requirements.

Don't forget, we can also provide product training on request.

Customer responsibilities:

- Provide at least one technical contact with System Administration responsibilities and appropriate system/information access privileges, to perform this service
- Make appropriate system maintenance window(s) available for Avnet, as needed to prepare equipment
- Provide access to the customer's systems and networks as necessary, to perform the services during normal business hours
- Provide support for technical support teams for all vendors and third parties as necessary
- Verify the equipment location (work site) is prepared, to perform the engagement services