

Sun Cluster Basic+ Installation - CTL-SUN-CONF-CLUS+



This service is for a two-node workgroup or mid-range cluster **for which a detailed cluster design has already been produced**

The service includes the integration of one standard application and installation of the server hardware.

Key benefits:

- Minimises risk and reduces complexity of the cluster installation
- Cluster configuration reviewed for supportability and any issues reported before installation starts
- Server hardware installation is carried out by trained and skilled engineers to a high standard
- Sun Cluster installation is carried out by fully trained and skilled consultants, who are experienced with the full Sun Cluster product set
- No further pre-support validation or assessment by Sun is required, because the installation is carried out by Sun Certified Cluster Installers
- Results in a fully supported cluster configuration that includes the latest recommended versions of the software, patches and firmware.

This service provides for the installation and configuration of the Sun Cluster product on a two-node workgroup or mid-range cluster, with the emphasis on delivering a standard fully supported cluster configuration built to Sun's Enterprise Installation Standards.

The service is delivered in two phases:

- The first phase is carried out off-site, and comprises a review of the detailed design documentation supplied by the customer or reseller, together with the hardware and software parts lists
- The second phase takes place at the customer's site and covers all remaining installation activities. This phased approach ensures that any configuration issues are identified at an early stage, so that they may be rectified in advance, thereby helping to ensure the success of the later site-based phase.

On completion of the service a simple emailed report is provided detailing the configuration of the cluster and the results of all testing.

Additional services can be provided to deliver the integration of additional applications (including bespoke applications not covered by Sun's standard cluster data services), cluster design workshops and cluster healthchecks. It is also possible to deliver a fully project-managed Sun Cluster design and implementation, for those companies wishing to introduce Sun Cluster into their infrastructure for the first time.

Service scope

The first phase is carried out in advance of any on-site work. This comprises a review of the detailed cluster design documentation and supporting hardware and software parts lists, supplied by the customer or reseller.

The second phase is carried out at the customer's site, and comprises:

- Server hardware installation into existing or new racks
- All necessary firmware updates
- Solaris installation to Sun Enterprise Installation Standards
- Shared storage configuration
- Sun Cluster framework installation to Sun Enterprise Installation Standards
- Integration of one application with a Sun-supplied standard Data Service
- Basic cluster failover testing.

Deliverables:

- Server hardware installation and racking (including into existing racks), where suitable and available
- Fully configured two-node Sun Cluster, installed to Sun Enterprise Installation Standards
- Integration of one standard application
- Basic testing of the cluster
- Emailed report on completion of the installation.

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

Exclusions:

- This service specifically excludes formal design and testing documentation, and integration of additional applications. All cluster designs must be available before the installation commences
- This service is not applicable to campus clusters
- This service excludes installation or configuration of the application to be integrated
- This service excludes bespoke application integration, including Generic Data Service
- This service excludes any storage hardware installation
- Complex shared storage configurations are subject to review to confirm that this service is appropriate for configuring this storage.

Additional services:

Additional cluster services provided are:

- Sun Cluster Design Workshop
CTL-SUN-CONF-DW
- Sun Cluster Healthcheck
CTL-SUN-CONF-HCHEC
- Sun Cluster Design and Implementation Service (fully project-managed service)
CTL-SUN-CONF-DIS
- Sun Cluster Basic Installation
CTL-SUN-CONF-CLUS
- Sun Cluster Standard Application Integration Service
CTL-SUN-CONF-STAIS
- Sun Cluster Bespoke Application Integration Service
CTL-SUN-CONF-BAIS.

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