

Cluster Services Node

Cluster Services Node (CSN) is a software application that streamlines installation, configuration and management of Caringo object storage software including CASTor, Content Router and the CASTor Proxy. For administrative ease, the CSN serves as a single integrated management platform addressing initial service deployment, upgrades and monitoring

One Centralized Service Management Application

Key Benefits

Simple, automated installation. CSN minimizes administrative support for the installation and upgradeability of CASTor storage environments including Content Router and the CASTor Proxy.

Ease of administration and management. CSN centralizes the services and management information needed to install, upgrade and monitor the CASTor storage environment onto a single, accessible server with shared configuration.

Centralized web-based access. The CSN console provides a centralized, web-based interface to access configuration and status information from any web browser.

Custom branding of the management console. Caringo partners have the option of rolling out CASTor integrated solutions with their own branding of the graphical user interface.



Key Services

Network management services. The CSN provides the integration for all the network management services including DHCP, PXE, TFTP, syslog, NTP, SNMP, and DNS.

Network boot control. Integrated PXE network boot and configuration server enables booting of CASTor nodes on the CSN internal network for easy, push button provisioning of storage capacity.

Unified management and access control. The CSN console supports web-based configuration management for your clustered storage. Administrators access their storage cluster via the web console.

Operational status monitoring. CSN includes SNMP MIBs to provide operational status information for all nodes in the CASTor cluster and also monitor CASTor Content Router Publishers and Subscribers. The CSN aggregates this information and makes it accessible through Net-SNMP.

External application accessibility. The CSN provides load balancing for HTTP clients on the external network, including remote clusters using CASTor Content Router, to send and receive HTTP requests to and from CASTor storage on the CSN internal network.

Multi-site storage replication. Replicate content and roll up stored data from multiple sites using CASTor Content Router from the CSN console.

