

CACHEBOX_{CMC}



OVERVIEW

CACHEBOX_{CMC} (Central Management Console) is a server appliance that runs in your network core and lets you manage a fleet of up to 500 CACHEBOXes.

Backup & Recovery

Using the **CACHEBOX_{CMC}**'s secure web interface you can backup each device's configuration daily. To roll back configuration information to a previous day or quickly deploy a new machine, the 'CMC' can apply a configuration backup to a given IP address. Clicking one button in the CMC interface loads the stored configuration onto the device and makes it ready to use.

Security

CACHEBOX uses a custom-built Linux operating system designed by ApplianSys for maximum security. However, if a update is needed the CMC can batch update multiple boxes at the same time.

Monitoring

To avoid problems with deployed **CACHEBOX**es, the CMC constantly polls each device and reports on its condition. Visual warnings let you know of any potential problems and give you time to fix issues before they become serious. It can monitor temperatures, network usage and connectivity, and load (e.g. CPU and disk usage).

FEATURES & BENEFITS

Save time and effort

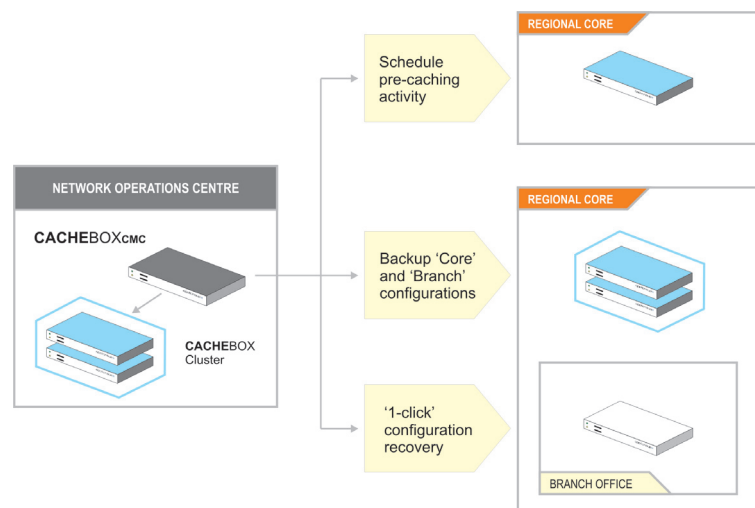
- Administer groups of units using the secure web interface
- Monitor the workload, physical condition and status of network connections of multiple devices
- Pre-position content straight away or at a scheduled time
- Automatically back-up each devices configuration daily
- Configure replacement appliances with one click
- Track software versions and apply batch updates to multiple devices
- Produce simple, easy to understand reports that can be exported to other applications

SPECIFICATION

CACHEBOX _{CMC}	
Usage	Remote administration of CACHEBOX es
Devices Managed	Up to 500
Ethernet (NICs)	2 x 10/100/1000
Flash Storage	2 x OS, 1 x data
OS	Linux
Form Factor	19" 1U Rack-mountable
Dimensions	19" (482.6mm) x 1.75" (44.45mm) x 17" (432mm)
Weight (Max)	8KG
Power	100-240V AC
Max Power	220W
Temperature	5°C to 35°C (41°F to 95°F)
Humidity	Less than 85% relative humidity, non-condensing

Note: Technical specification is subject to change. Ask for details.

DEPLOYMENT



CMC managing individual appliances and clusters in the regional core