

# Central Management of CACHEBOXes for Schools



## OVERVIEW

### CACHEBOXCMC Central Management Console is the sensible way to manage multiple CACHEBOXes.

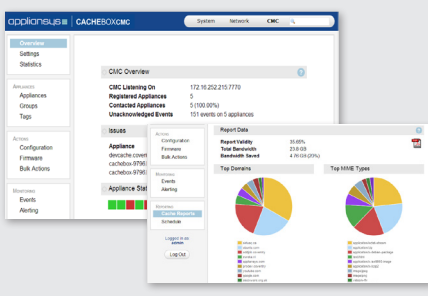
If you have more than 5 or 6 CACHEBOXes in your network distributed across remote locations, or grouped in your data centre, managing each one individually becomes impractical; in the hundreds, it's impossible.

Each time you want to configure all the appliances in your fleet, you have to log in to each CACHEBOX and repeat the same edits for each one in their respective browser interfaces.

If you have a large CACHEBOX deployment, CACHEBOXCMC lets you carry out a wide variety of administrative tasks in a fraction of the time, through a single interface.

For national or regional education authorities with hundreds of CACHEBOXes distributed across their schools, resource implications are far wider than simply wanting to slash time spent on configuration.

Thankfully, with CACHEBOXCMC, you don't need an expert technician on the ground in each school, so wide-scale roll-out and ongoing management becomes a whole lot easier. Concentrating the expertise centrally improves fleet control and management while guaranteeing optimal performance, ensuring the full benefits of your investment are fully harvested.



## FEATURES & BENEFITS

### Easy fleet deployment and set up

- Remotely install and configure your CACHEBOXes
- Pre-register units for deployment on CACHEBOXCMC, then automatically configure once physically installed on-site
- Import fleet details by CSV for multiple appliances at the same time
- Triage newly connected appliances to ensure deployment quality and success

### Centralised monitoring saves time & effort

- Performance summaries and health checks for all connected CACHEBOXes
- Highly organised, at-a-glance overview of all connected appliances. Visual warnings highlight potential problems, giving you time to fix any issues before they occur
- Track appliances that need attention easily, and apply actions quickly
- Automated monitoring of workload conditions, physical conditions and connectivity status
- Schedule alerts by email and SMS to flag up potential issues in the fleet

### Easy maintenance

- One-click upgrades: download the latest firmware once on the CMC and push it out to connected CACHEBOXes by group and/or on a scheduled basis
- Perform regular maintenance checks for new firmware
- Track software versions
- Schedule backups daily, and rotate them through weekly and monthly reports
- Easily roll-back configuration information to a previous day
- Automatically distribute licences to fleet

### Save time via bulk configurations

Edit or add configurations to all or grouped appliances remotely, with a few easy clicks.

- Apply deployment settings to multiple units simultaneously
- Configure WCCP, permitted subnets, SSH/web ports
- Configure rules for pre-caching, filtering, by-passing and blocking websites
- Add/edit information about CACHEBOXes within the fleet

### Aggregated Reporting

Get powerful, informative reports, aggregated for your entire fleet or for specific groups or tags of CACHEBOXes.

- Automated reports on fleet bandwidth usage, top sites and content types
- Create a PDF report about overall health of the fleet on request or via scheduled emails (daily/weekly/monthly)
- View cache statistics and content by fleet/group e.g. caching of popular sites, bandwidth saved
- View appliances grouped by status, firmware, health and licence issues

### Organise appliances by groups

CACHEBOXCMC makes control and maintenance easier by letting you organise connected CACHEBOXes into groups and tags. You can:

- Easily group and tag appliances by geography, model, edition, deployment type
- Create a bulk configuration on the CACHEBOXCMC once - then simply deploy it to grouped CACHEBOXes