

# Central Management of CACHEBOXes for Schools



## OVERVIEW

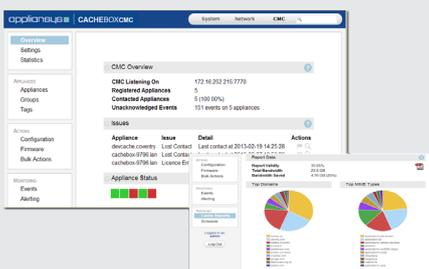
### CACHEBOXcmC Central Management Console is the sensible way to manage multiple CACHEBOXes.

If you have more than 5 or 6 **CACHEBOXes** in your network distributed across remote locations, managing each one individually starts to become impractical. Imagine each time you want to configure all the appliances in your fleet, having to log in to each **CACHEBOX** and repeat the same edits for each one in multiple browsers.

In large **CACHEBOX** deployments, **CACHEBOXcmC** lets you carry out a wide variety of administrative tasks in a fraction of the time, through a single interface.

But for education authorities with **CACHEBOXes** distributed around schools in their area, the resource implications are more fundamental than simply slashing the time spent on configuration.

With **CACHEBOXcmC**, you don't need an expert IT technician on the ground in each school, so wide-scale roll-out and ongoing management become a whole lot easier. Allowing real expertise to be concentrated in the centre, you can improve control and management of the cache fleet to help harvest the full benefits of your investment.



## FEATURES & BENEFITS

### Easy to deploy entire fleet

- Remotely install your **CACHEBOXes**, without the need for an expert engineer onsite
- Units to be deployed can be pre-registered on **CACHEBOXcmC**, then automatically configured once physically installed onsite
- Import fleet details by CSV for multiple appliances at the same time

### Centralised monitoring saves time & effort

- Performance summaries and healthchecks on all connected **CACHEBOXes**
- At-a-glance overview of all connected appliances. Visual warnings highlight potential problems, giving you time to fix any issues before they become serious
- Automated monitoring of workload conditions, physical conditions and connectivity status
- Scheduled emails and SMS alerts can flag up any potential issues in the fleet

### Easy maintenance

- One-click upgrades: download the latest firmware once on the **CACHEBOXcmC** 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

### Save time via bulk configurations

Save time by editing or adding configurations to all or grouped appliances remotely, with a few easy clicks.

- Deployment settings can be applied to multiple units at the same time
- 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

**CACHEBOXcmC** can generate powerful, informative reports; aggregated for the 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

### Organise appliances by groups

**CACHEBOXcmC** makes 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 once on the **CACHEBOXcmC** and simply deploy it to grouped **CACHEBOXes**