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# Software Release Notes

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## CEMS Portal Version 4.0.0

This document provides the changes to CEMS version 4.0.0.

### Purpose of the Release

The purpose of this document is to communicate major new features, changes and solved bugs in this release of CEMS software. It may also document workarounds and any feature restrictions.

### Software Updates

- Ability to configure new additional devices and create reports on them
  - SRH, SRCM, EE800, EE650, People Counter, Particle Counter
- Various security issues were identified and repaired

### New Software Features

- Creation of threshold line legend and min/max/avg on cleanroom run charts
- Configuration of Alarm Levels by Customer Administrator
- Addition of Halo Dot Color Legend
- Visualization of already placed Halo Dots on floor map when adding a new device location

### Solved Software Bugs

- Alarm table doesn't display any alarm/warning notifications for more than 30 days
- Email and SMS inactivity notifications reflect seconds and should reflect minutes
- Admin receives duplicate alarms that fills up email or SMS
- Alarms were not clearing