CFL - Requirements For The CFL Monitor

The Monitor is responsible for determining when thresholds are reached and taking appropriate action, as well as for managing reset events.

1. A polling mechanism to retrieve current counts
2. Support for different thresholds to trigger different actions
3. Notifications
4. Credential expiration
5. IAQ revocation (potentially without a credential being expired)
6. API services
7. Pull current state for a subject (useful, say, for integration with SSO or self-service tools)
8. Reset counter (eg: on password change)
9. User Interface
10. Administer/configure Monitor
11. Reporting on current counts and events