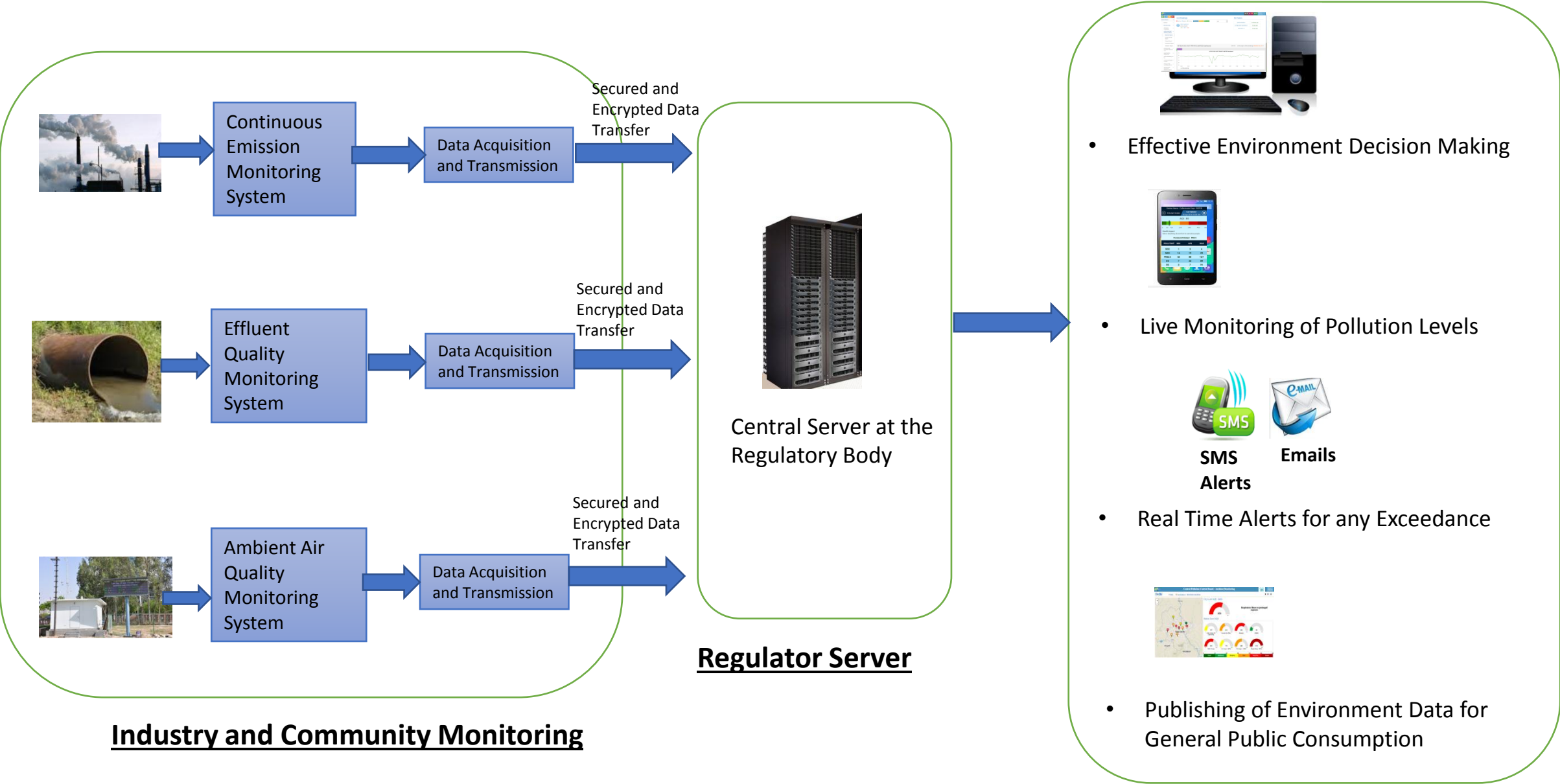




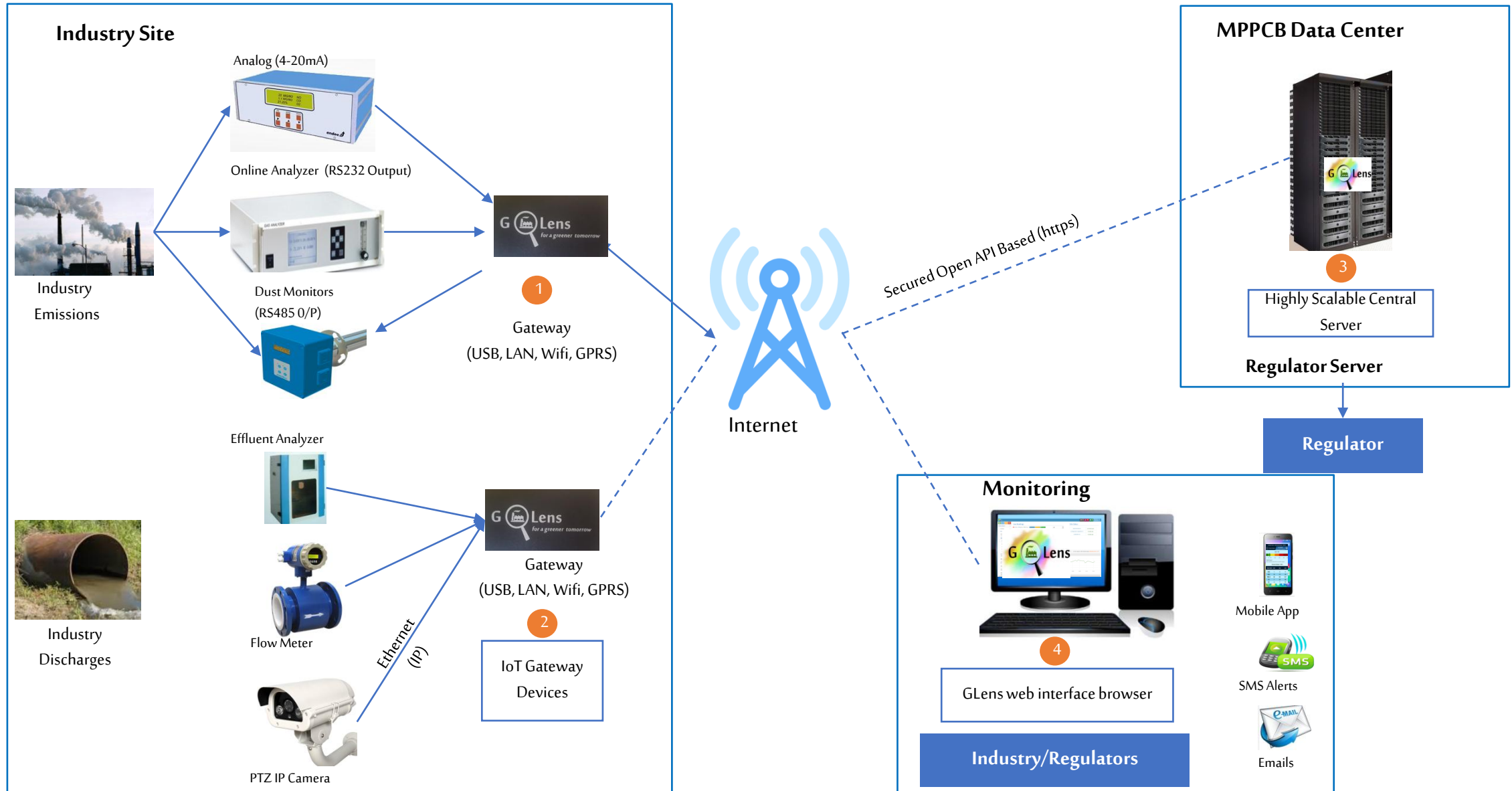
Technical Presentation on Central Server Application

Operation and Workflow

High Level Overview of Online Monitoring System



Complete View of Online Monitoring Solutions



Key Concepts

Site

Monitoring Station

Analyzer

Parameter

Delayed Data

Calibration Data

Error Data (Analyzer Error)

Diagnostics Data

Average Data

Exceedance

Availability

Features of the Portal

Dashboard

Overall Summary

Site Summary



1. Summary of all connectivity across all connected sites.
2. Site Summary Provides a single snapshot view for a given site.

Live Status

Site Status

Map View

Camera Status



1. View current status of Site and Cameras in a single view
2. View the current status on Map

Features of the Portal

Regulator Reports

Exceedance Count

Custom Report

Scheduled Report

Data Availability

Exceedance Summary

Top 3 Exceedance



Focus Is on Regulator Aspect

a. Exceedance and Availability of Data

Features of the Portal

Industry Reports

Average Report

Custom Report

Exceedance Report

Real Time Report

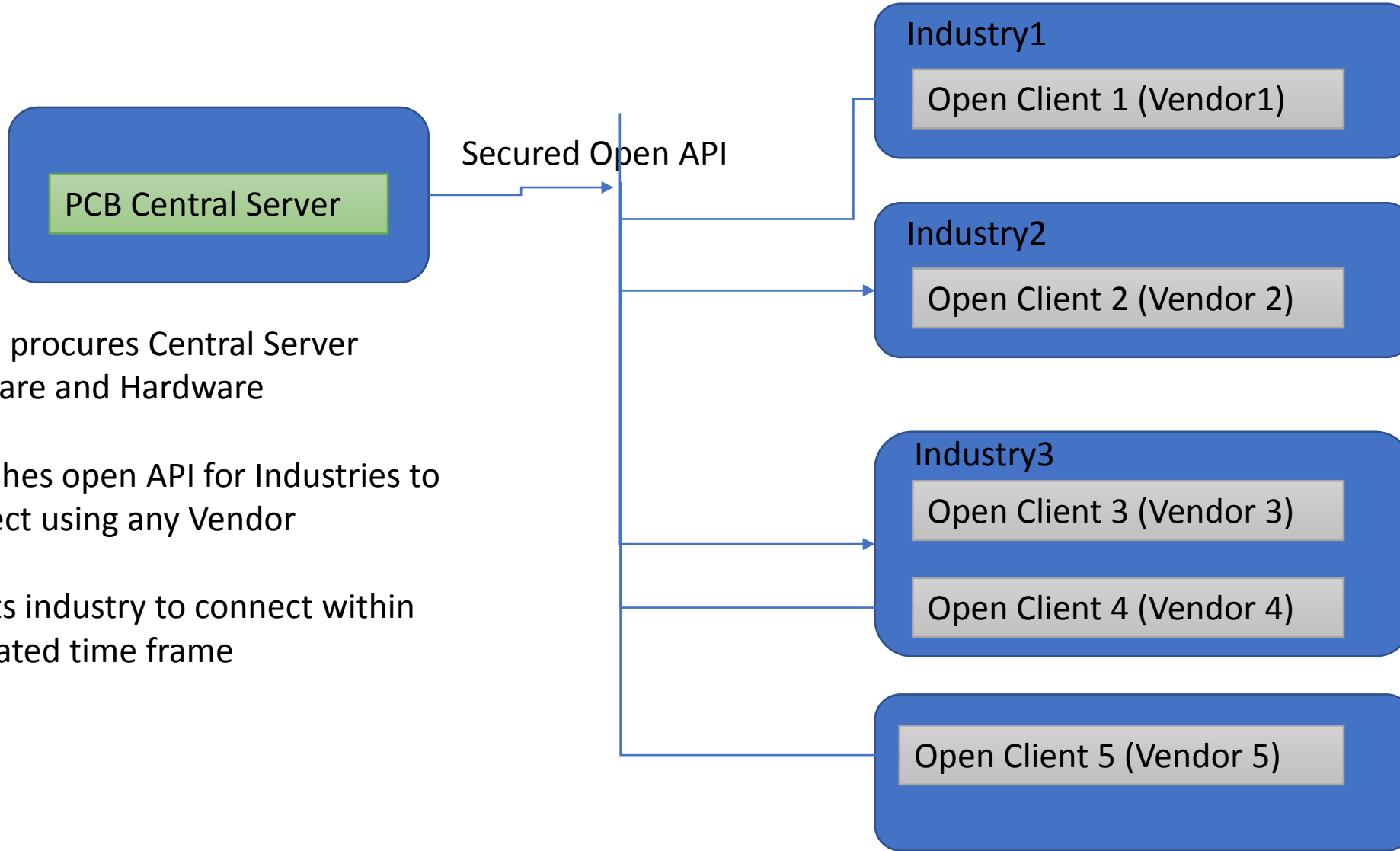
Calibration Report



Focus is on Industry Specific Reports

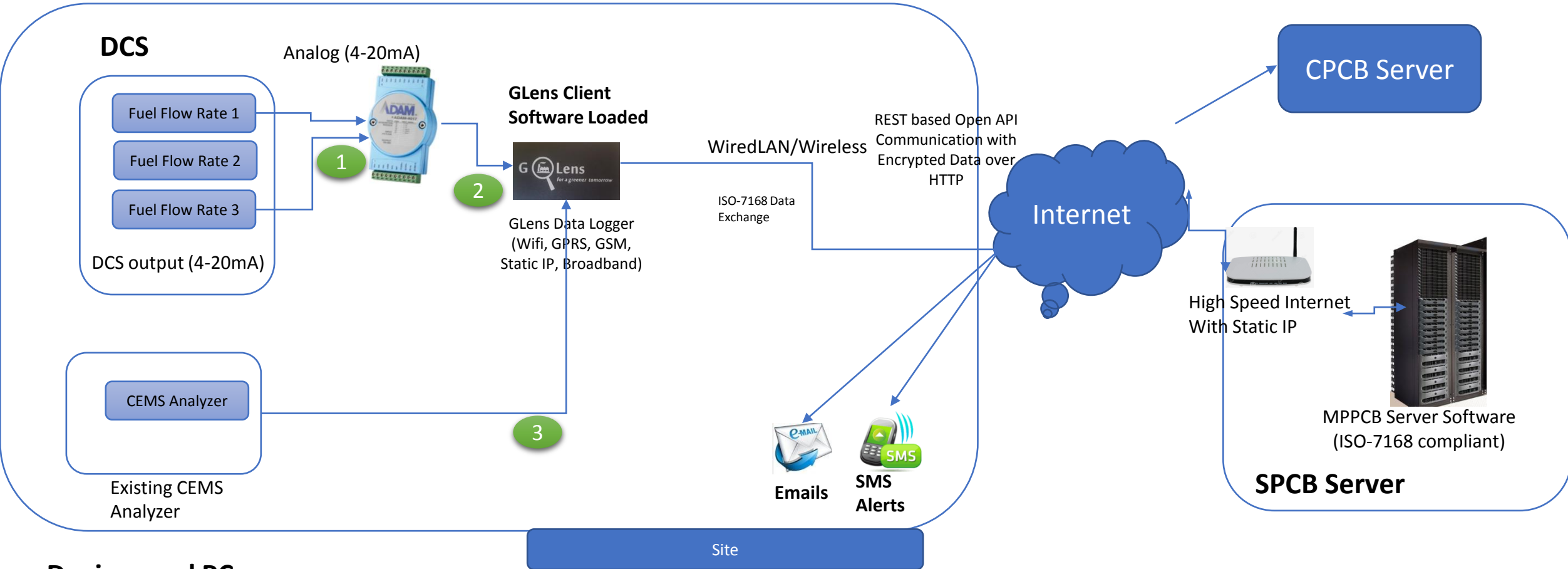
Alarms and Workflow

Concept of Open API



- Board procures Central Server Software and Hardware
- Publishes open API for Industries to connect using any Vendor
- Directs industry to connect within stipulated time frame

Conceptual Solution for Dynamic Limit for Multi Fuel System



Devices and PC

- 1 8 Channel Analog to Digital Converter – Make Advantech Model ADAM-4017+
- 2 Data Acquisition and Transmission Hardware – Make GLens Model Envion 2.1. (This is optional hardware. PC can directly acquire data from the Analog to Digital Converter)
- 3 PC for Local Data Storage and Visualization Loaded with GLens Client Software with Dynamic Fuel Limit Software