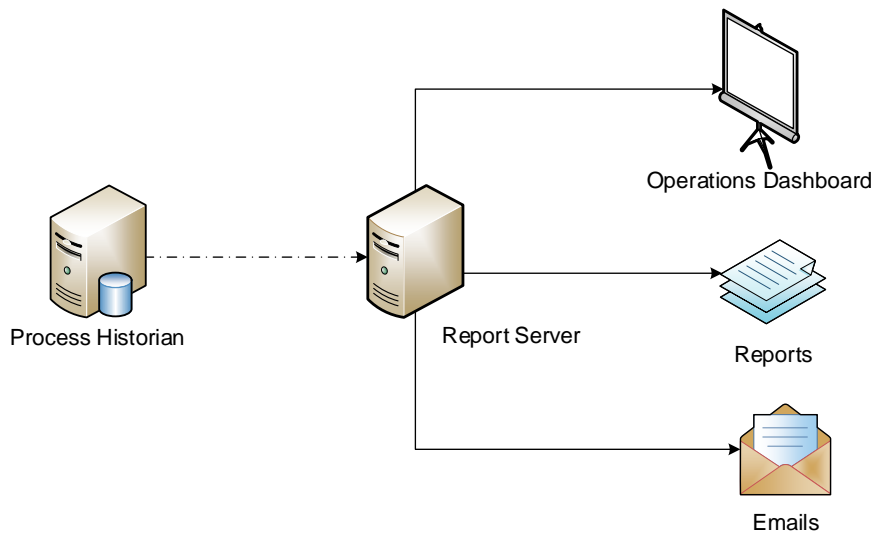


Intelligent Information: Production Reporting Services



Production Reporting Services Schematic

Overview

This project was engineered to provide a real-time dashboard and reports to operations personnel in a user-friendly easy to view format

The dashboard and all reports were 'traffic-light' colour coded to highlight issues and dealt with production quantities, energy and material efficiencies and emission monitoring. Printed and emailed reports were daily and subsequently summarised into monthly, quarterly and yearly reports.

An environmental report was part of the solution, this report was submitted to the Environmental Agency and followed their reporting guidelines e.g., instrument online time percentages, reporting of redundant and/or faulty instrumentation.

Main Features

- Minimal reporting techniques used for the dashboard – only items that required attention were displayed
- 'Traffic-light' colour schemes used to immediately draw attention to issues
- All reports archived so any data anomalies could be investigated
- Manual inputting of data allowed where instrument failures experienced
- Fully automatic reporting system
- All automatically generated reports could be also manually generated by specifying the start date and time period

