

FIELD VIEW ANALYTICS

VIEWPOINT FOR FIELD VIEW – DELIVER THE PROJECT, NOT THE PAPERWORK

Viewpoint for Field View is revolutionising the way housebuilders and construction organisations are managing their work schedules. With a range of capabilities designed to enhance workflow, mobility and communications, this cloud-based task-management tool is enabling its users to collect and share on-site data quickly and efficiently.

INSIGHT FROM FIELD VIEW – BEYOND THE DATA

Sempre Analytics are experts in helping organisations gain insight and improve performance by getting more from their data. We are the leading Field View partner for data integration and data visualisation in the UK. We are working closely with Field View to deliver a range of Dashboards, reports and KPIs that enable organisations to take their captured on-site data and report, analyse and share like never before.

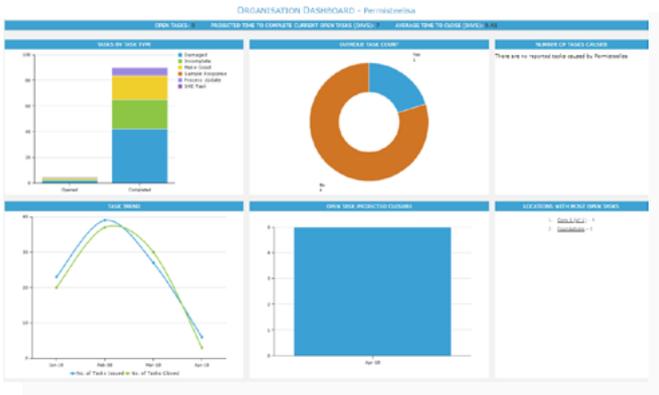
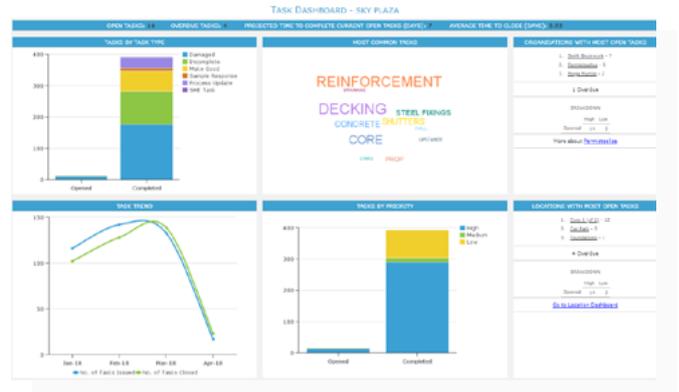
Our unrivalled breadth of skills and experience in data visualisation allows us to develop reporting platforms that enable the whole business to interact and benefit from Field View data. The output of these solutions can be viewed at an

organisation or project level all the way down to individual tasks, forms and assets with the content available on desktops, mobile and print.

The solutions also offer the capability for end users to build their own reports; all in the knowledge that security is being applied directly to the data. The security functionality offers organisations the flexibility to share information and access with third parties without needing to grant direct access to Field View. So for example, the automation of sub-contractor performance metrics can be sent directly to the Sub-Contractor on a daily basis to ensure deadlines are prioritised and communicated effectively.

Task Dashboard

The main landing page for the whole organisation or project, showing the current view of tasks broken down by common categorisations such as location, status, causation and assigned organisation. The dashboard also includes trending information to show performance over time. We follow a drill anywhere approach which means users can always drill to the detail to provide the supporting evidence for any object.



Activity Dashboard

This dashboard allows users to identify problematic locations by drilling down to a particular location and identify which of your sub-contractors are causing the problems and delays.

Organisation Dashboard

The view of the tasks for an assigned organisation, highlighting the status and common trends related to the organisation. For instance, Project Managers can see a view of their sub-contractors performance.



Sempre has been instrumental in allowing Aspire Defence to analyse and create a visualisation of the data we are collecting across 70 projects on Fieldview. Without Sempre it would have been hugely labour intensive, if not impossible, to produce any meaningful interpretation of our FV data. The application is enabling us to interpret data and trend spot by project, building, package or contractor.

ASPIRE DEFENCE

Sempre's support and assistance during initial setup has been exemplary and allowed us to slice and dice our information to create meaningful reports for both Aspire management and contractors.



Sempre Analytics can help your organisation to extend the use and value of Field View in many different ways. Such as:

FIELD VIEW SOLUTIONS OFFERED

- **Hosted or On-Premise Field View Reporting Platforms.**
- **Field View Data Integration into Existing Systems.**
- **Automating the loading of existing information into Field View.**
- **Project Archiving – always have data available even if a project is removed from Field View.**
- **Data Warehousing Solutions to combine your existing data with Field View data.**
- **Cross-project reporting.**
- **Group-level analysis of snags, sub-contractor performance, and compliance.**
- **Object History – ability to identify if a task or form has been deleted from Field View.**
- **Implementation of Rules to detect when certain forms are missing, overdue or invalid.**

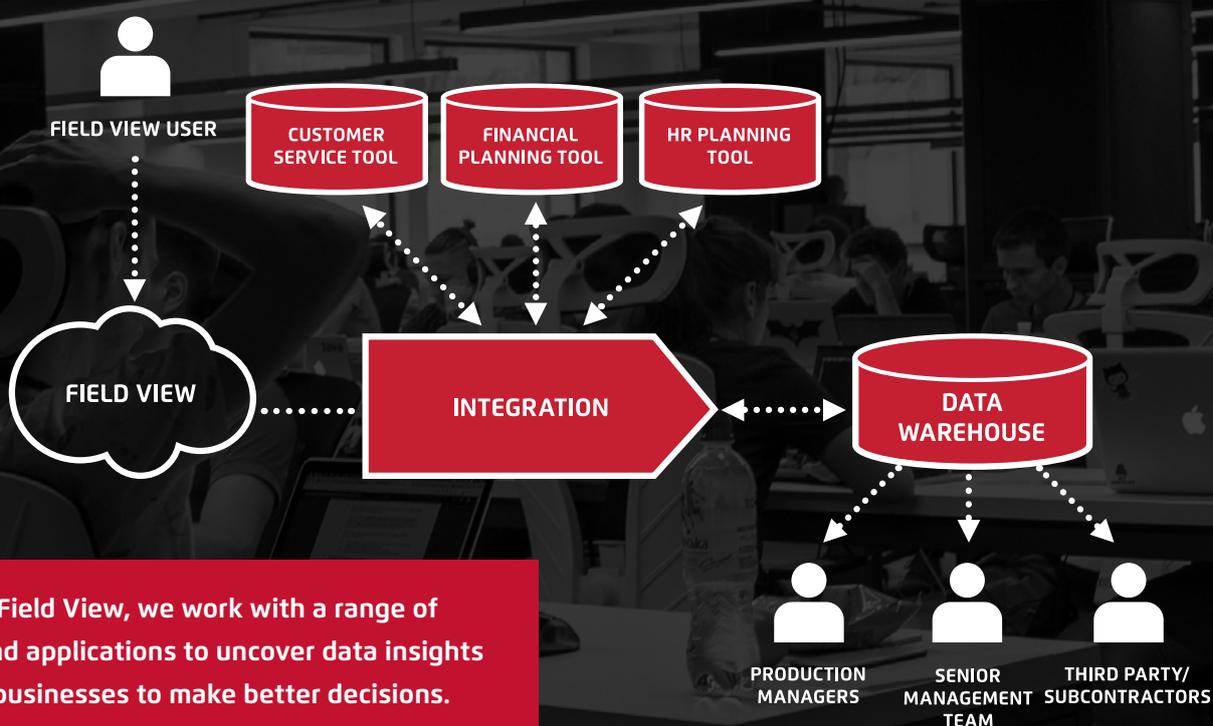
BI MANAGER, CREST NICHOLSON

Sempre's work with Field View has delivered two key benefits for Crest Nicholson. Firstly, the suite of reports that Sempre's Field View experts developed have provided us with a much deeper level of insight. We knew Field View was collecting valuable data – what we really wanted to be able to do was to analyse this further. The visualisations of the Field View data now allow us to very easily identify

trending information per project or plot and feed this back into the business. Secondly, the integration of Field View with our existing business systems, such as Anaplan and COINS, has allowed us to plan and report based on cross-functional data for a more effective plot production programme and customer management process.

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FIELD VIEW DATA INTEGRATION SOLUTION EXPLAINED



Alongside Field View, we work with a range of vendors and applications to uncover data insights and allow businesses to make better decisions.

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The Field View experts at Sempre Analytics have been working closely with Crest Nicholson for a number of years. As part of Crest Nicholson's overall strategy of moving business systems and tools to the cloud, they adopted Field View from Viewpoint to enable them to manage their Plot Production Programme.

Field View has allowed Site Managers to easily capture the results of building inspections throughout the build process. Due to the geographic spread of Crest Nicholson's sites, historically this meant that this information took time to return to head office. However, the cloud infrastructure utilised by Field View ensures the results are returned the moment the user is near a wi-fi or mobile data signal.

TAKING INSIGHT TO THE NEXT LEVEL

The data that Field View has captured has been extremely valuable in feeding into the Plot Production Programme, however, it was recognised that even more insight could be extracted from this data if the team were able to analyse and report on it in their existing Business Intelligence tool.

Together with the Crest Nicholson team, Sempre Analytics developed a suite of reports designed to sit over the top of the Field View data. This has allowed them to easily discover trends, assess performance over time and more – all of which would have been challenging to identify before these reports were in place.

“The integration of Field View with our existing business systems, has allowed us to plan and report based on cross-functional data.” – Paul Thurlow, Crest Nicholson.

In addition to this, as part of the overall drive to integrate data across the business, Sempre developed a data warehouse which the majority of Crest Nicholson's business systems now feed into, including Field View. This allows the business to report on and analyse data drawn from key functions and a variety of sources, all in one place. By automating the feed of data sources into the data warehouse, the risk of human error has been eliminated and there is a reliable transparency embedded in the “one version of the truth”.

DATA INTEGRATION – MORE THAN JUST FIELD VIEW

Organisations across all sectors face common challenges:

- **Reporting one version of the truth.**
- **Poor Data Quality.**
- **Sourcing and extracting data from a variety of business applications.**
- **Timely and accurate reporting.**
- **Manual Processes susceptible to human error.**

Sempre Analytics works with organisations to overcome these challenges together; helping transform the consumption of data, streamline business processes and solve business problems. By using our team of expert Data Integration and Data Warehousing consultants, we help integrate disparate business applications and create enterprise wide Data Warehouses. By bringing in data sources, such as Field View, organisations can carry out analysis across functions to fully understand the health of a business.

