

Case Study

This project was for one of our largest FMCG customers and involved building a new SSRS Reporting System to interrogate their global Security and Access System.



Enhanced Security & Building Utilisation Reporting



This project aimed to boost the functionality of the existing global Access And Security System by providing enhanced levels of reporting, including historical reports, building utilisation and occupancy, and styles and behaviour of occupancy.

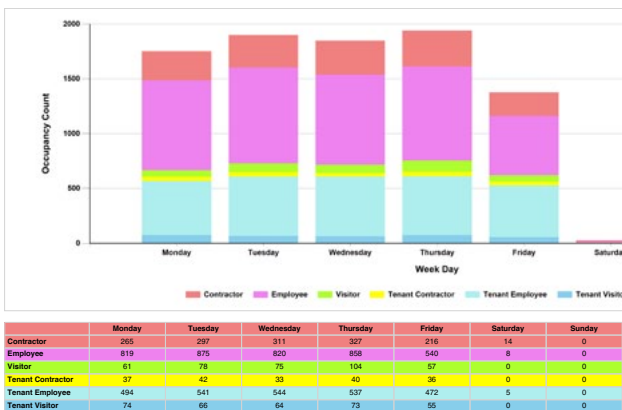
Target audiences of these wer both Security and Workplace / Real Estate Managers looking to better understand occupancy within their complex global property portfolio.

Company Profile

This Consumer Goods company produces a diverse range of products that help people to look good, feel good and get more out of life.

Their portfolio of over 400 brands include products that range from nutritionally balanced foods to indulgent ice creams, affordable soaps, luxurious shampoos and everyday household care products.

HQ : London, UK



The Customer

The customer had rolled-out a new Global Security Access system. A parallel reporting environment was built with data being pulled via SSRS into the reporting environment. This meant that heavy reporting load could be placed on these servers without impacting a live production environment.

Graphical reports were developed and produced to provide them with a variety of data scenarios.

The Challenge

The challenge involved compiling a series of queries to pull the data from the SQL back-end and present it to the audience. Reports were written in Visual Studio and utilised SSIS connections, scheduled SQL jobs and SSRS front-end reporting to provide different menu choices to users depending on the level of access.

We also needed to write in a task to carry out basic data archiving so that the database did not become larger than desired.



Benefits

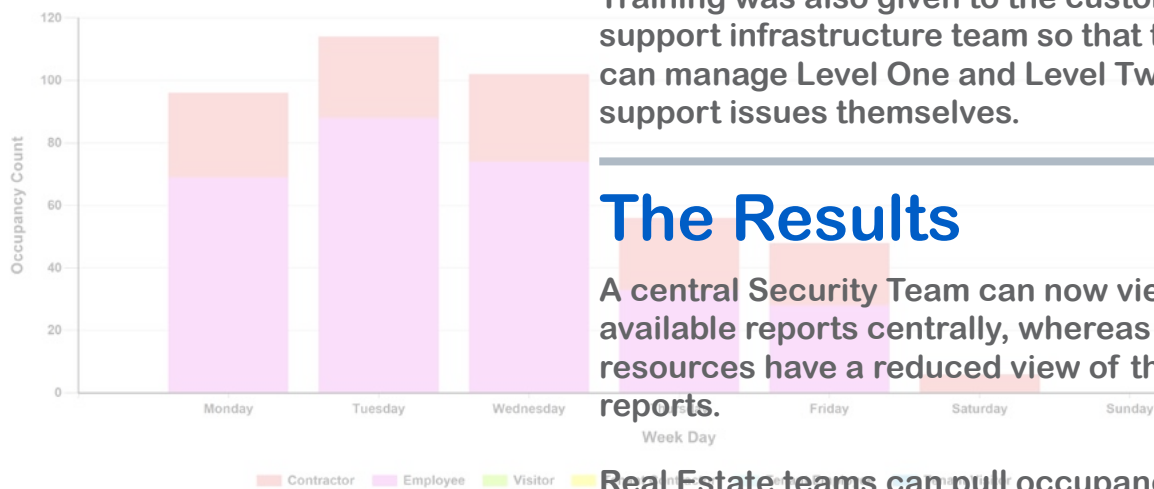
As system administrators for a number of SQL systems we were able to quickly provision a test server and mock up a POC to test the different scenarios required and prove a solution could be built. This fast-tracked a number of improvements as the customer could comment immediately and provide first-impressions feedback that was fed back into the design before it even made it to the customer platform.

The Solution

We started with a Development environment and moved our copy of the POC into that space. A pilot phase on-boarded reporting for five sites globally and we provided training to local users via a video conference.

Other sites were quickly on-boarded following this phase, and a series of reporting enhancements swiftly followed as the reports went through a number of improvement iterations.

Training was also given to the customers support infrastructure team so that they can manage Level One and Level Two support issues themselves.

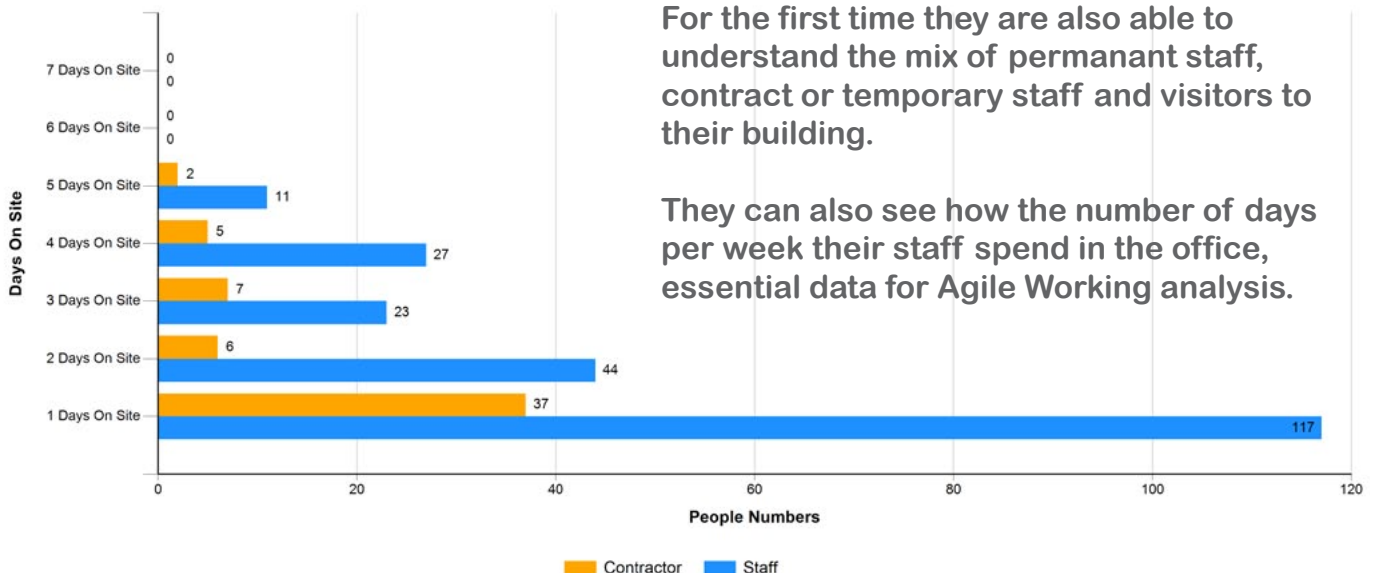


The Results

A central Security Team can now view all available reports centrally, whereas local resources have a reduced view of these reports.

Real-Estate teams can pull occupancy and utilisation data for all global sites on a daily, weekly, monthly, quarterly or annual basis and see hour-by-hour utilisation figures that help them understand when their buildings are at their peak occupancy.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Contractor	27	26	28	23	26	0	0
Employee	69	88	74	33	0	0	0
Visitor	0	0	0	0	0	0	0
Tenant Contractor	0	0	0	0	0	0	0
Tenant Employee	0	0	0	0	0	0	0
Tenant Visitor	0	0	0	0	0	0	0



For the first time they are also able to understand the mix of permanent staff, contract or temporary staff and visitors to their building.

They can also see how the number of days per week their staff spend in the office, essential data for Agile Working analysis.

Contact

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