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PROJECT FACT SHEET

Project Name: Kaleds

Date: October 2008

Project Ref: 2008KAL

Elapse Time / Completion: 12 Man Days

Reporting: Roger Barnacle

Developer: Jonathan Hawkins

Main Objectives:

To consolidate what reports were installed in which countries and when they were run. There are over 500 variations of reports installed across 7 sites throughout Europe. The previous process was to manually record which reports were installed, modified or removed from each server. This was time consuming and error prone. The goal was to produce a program that would record all this information into one repository so that it is easily accessible for the Support and Development teams to evaluate.

Technical Environment:

Windows 2000 + 2003 Server, + Windows XP
Visual Studio 2005, C# .NET 2.0
Excel (Interop)
DB2, MS ACCESS (SQL)

Project Approach - Design / Development / Test:

There were different parts of the puzzle that all needed to be pulled together:

- Collection of files that ran 1 or more Dalek reports – Each report call needed to be referenced
- ASP.NET Web Site (MS ACCESS DB) that was used to run the above files – Each call needed to be tied up with the file and Dalek Report(s) it called, also when it was last run and how often.
- DB2 Database containing the list of Dalek Reports. The information needed was to retrieve the output file locations and SQL Tables used.
- Validate the data in each section
- Output that server's information to local Excel file in multiple Sheets.
- Consolidate each Excel file into one global Excel file (program runs as a distributed application for each server).

The different parts of the project were analysed and tested on a single country to ensure the correct information was being gathered, this was then exported to an Excel file.

This process was then distributed across Europe and a consolidation method was produced that would merge all the results.