



Report Suite

Adroit
Report Suite

Adroit SCADA Reports

The Adroit Report Suite is a value-add information system based on specific Adroit agent data logged to an OLE DB database. Information is presented in the form of web based reporting through the Microsoft SQL Server Reporting Services platform. The technology is distributed as a free add-on solution to Adroit SCADA. The suite consists of report packs and a Report Deployment Utility. Each pack includes a set of reports specifically designed to report relevant and accurate information on the Adroit system and specific Adroit agents.



ADROIT REPORT SUITE COMPONENTS

1. Database Platform

The Adroit Report Suite is built on the Microsoft SQL Server 2008 R2 database platform with SQL Server Reporting Services (SSRS). Although Adroit Report Suite is a free add-on shipped with Adroit, some report packs are based on data from licensed Adroit agents (Alarm Management, OEE).

2. Report User-Interface is Internet Based

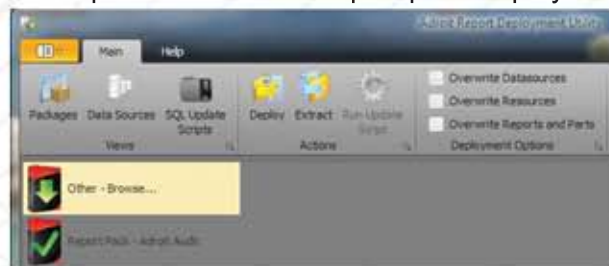
The Report Suite front-end is a set of switchboard reports (built-in SSRS) used to navigate between report sets and to select which reports to view.

3. Report Packs

The report sets are developed and distributed as report packs, which require installation and deployment to the SQL Reporting Server. A report pack is a combination of Reporting Services Reports, Datasources, Components and Resources all in one manageable "pack" which is made available as installation files for easy installation.

4. Adroit Report Deployment Utility

The Adroit Report Deployment Utility is shipped with the Adroit Report Suite and has been developed to assist with report pack deployment.



5. Datasources

Each set of reports has a SQL Datasource. This datasource is the actual database the reports will extract data from to present to the end-user. It is possible to change the datasource to another valid database at any point (i.e., alarm management reports must be linked to an alarm management database), including connecting to the demonstration dataset installed with the Adroit Report Suite.


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