



Technical Specification

What Does Biton Web Reports Do?

Biton Web Reports is a web-based application, enabling the user to access, view, manipulate and input data from Biton Reports and other third party sources. It presents key information in an intuitive, elegant and informative manner. Web navigation provides a quick and easy way to view many related reports in a convenient way. Reports can be personally configured. Once created the report can be archived, printed or exported. Reports are generated using a simple and concise data entry GUI that includes validation.

How Does Biton Reports Work?

Biton Web Reports uses Web Service technology for authentication and access to data. The front-end client interface runs in a web browser. Requests are passed via http to the server side application, running on a Windows server, which supports IIS (Internet information services). Once the request is processed via a web service a Biton report (or third party dataset) is created or stored on an SQL database. The server application then processes this data and passes the information back as an HTML report. This report can be printed (PDF or via browser), manipulated (sorting, page breaks, columns etc can all be edited) or exported (to Excel or as a CSV file)

System requirements

As the client interface runs in a browser the user can access Biton Web Reports on any platform. A windows server is required which hosts the server component and an SQL server (although the database may reside on another server). Biton Web Reports is a scalable solution, the specification of the server will be proportional to the number of users.

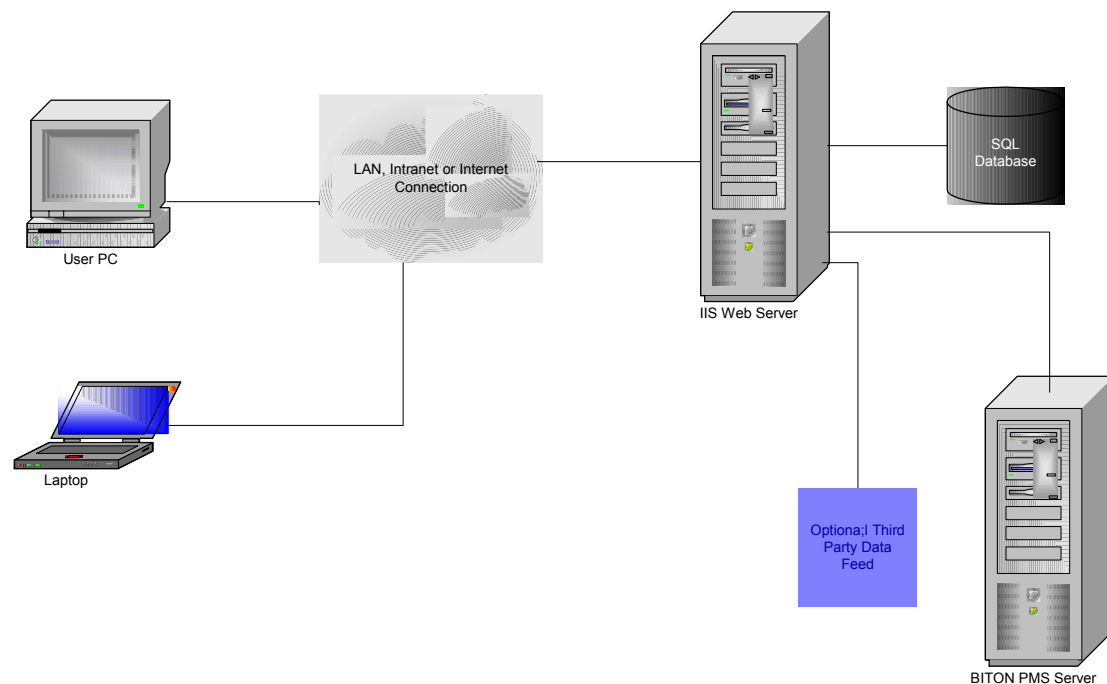


Figure 1. Biton Web Reports Architecture