

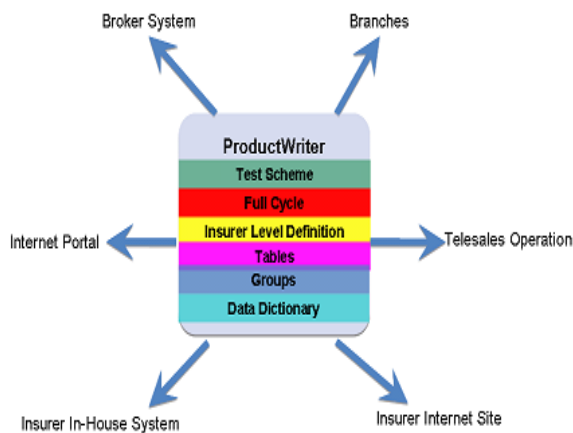
ProductWriter WS RTE

The Web Services RTE

What is it?

The Web Service RTE (WS RTE) is an evolution of the widely deployed Polaris Rating Engine - the Run Time Environment (RTE).

The WS RTE allows an integrator to deploy a ProductWriter product with a minimum of programming within a Windows based infrastructure.



The WS RTE is a .NET Service with a Windows Communication Foundation (WCF) interface. This allows the service to be easily hosted within Internet Information Service (IIS) or as a Windows service. It uses XML messages to integrate with the Polaris RTE.

By making use of the WS RTE technology a ProductWriter licensee can deploy products for use within multiple distribution channels.

The WS RTE is especially useful where it is important to support rapid product delivery, very high volumes and sub-second responses.

Data capture for a product can be built using commercially available tools and product rating and the application of terms can be centralised.

Performance Data

Using a standard Win 2003 SP2 - HP ProLiant DL360 G6, for a 4 scheme comparative quote, 270,000 transactions per hour can be performed, with an average response time per transaction of 0.13 seconds.

Key Features

- * Pre-developed integration of the XRTE.
- * Deployable on IIS as a web service without any client coding.
- * Abstracts client development from managing the XRTE.
- * WCF Standards used for the web service interface.

How do I obtain the WS RTE?

The WS RTE is an add-on to the ProductWriter product suite and is licensed separately. Contact Polaris U.K. Ltd for more information.

Benefits of the WS RTE

- * Simple, rapid implementation for broking, insurer systems and e-commerce.
- * Optimised for high volume transaction environments with response times and volume handling capabilities which make it ideal for handling aggregator business.
- * Existing ProductWriter products can be deployed unaltered. Extends the write once, deploy anywhere ethos of the ProductWriter suite.
- * Designed to be deployed alongside existing processing systems, thus making it a suitable way of replacing legacy rating engines.
- * Scalable - offering the potential for growth of business and transactions cost-effectively.
- * Can support multiple distribution channels e.g. broker systems, public facing web sites, services responding to aggregators, extranets and laptops..
- * Ease of maintenance as coding is maintained by Polaris.