

IBM Watson Internet of Things (IoT) Rational Skills

Certified for

IBM | Rational.

software

What is Rational?

IBM Watson Internet of Things (IOT) Rational Software is an IBM brand delivering a variety of products to help deliver greater value and efficiency in software and systems.

Functional Areas

SyntheSys has been leveraging the power of Rational software tools within core Systems Engineering skills to deliver best practice solutions to its customers, and is now an IBM Business Partner. SyntheSys staff have been professionally certified by IBM on Rational Tools.

- Requirements Management and Definition – Installation and Configuration of DOORS Requirements Management Tool
- Bespoke customisation of DOORS using DOORS Extension Language (DXL)
- UML 2.1 modelling using Rational TAU

Case Study – Terminal Test Generator

The UK Ministry of Defence selected SyntheSys to provide an application to manage requirements throughout the testing process by maintaining linkages from requirements through to test scripts. SyntheSys chose IBM's Watson IoT Rational DOORS as the database tool to underpin their solution.

User productivity was also an important objective, and so the solution needed to provide "one-click" access to routine process steps such as the visualisation of related requirements and easy access to associated test documentation produced outside of the application. At the same time, the underlying requirement demanded a powerful database, optimised for provision of linkages between a number of large requirement specifications and associated test documentation.

SyntheSys chose Rational Publishing Engine (RPE) to enable custom reporting of test report artefacts and created document templates to the customer requirements.

SyntheSys Certifications

IBM Watson IoT Rational DOORS Deployment Professional

IBM Watson IoT Rational System Architect Professional: BPMN

IBM Rational Software

SyntheSys is an authorised reseller of IBM Watson IoT Rational Software.

Contact us for all your IBM Rational Software needs at the best possible prices.

About SyntheSys

SyntheSys provides defence systems, training, systems and software engineering and technical management services over a spectrum of different industry sectors. Along with distinct support and consultancy services, our innovative product range makes us first choice provider for both large and small organisations. Established in 1988, the company focus is on fusing technical expertise with intuitive software applications to solve common industry challenges.



SyntheSys