Cloudbase
A SyntheSys Solution
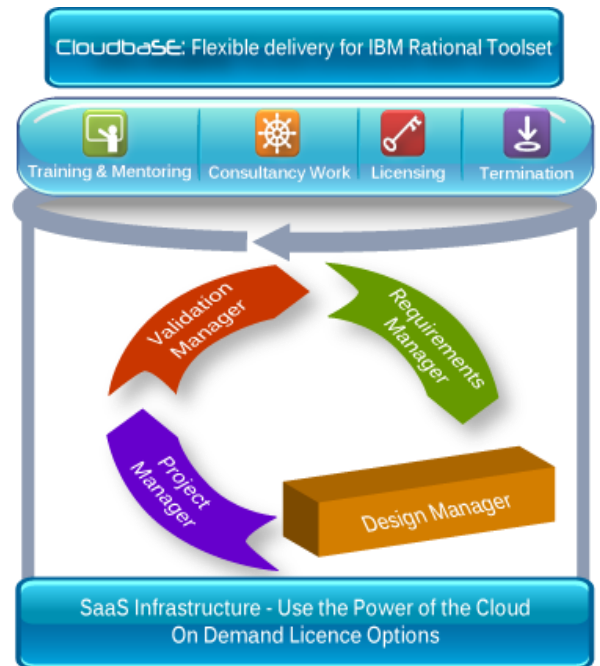
Cloudbase DM
D e s i g n   M a n a g e r

Overview

Cloudbase Design Manager (DM) combines the best of the IBM Rhapsody family of products and offers a flexible approach to dynamic systems and software design and development.

CloudbaseDM provides a systems and software engineering solution that supports the requirements capture, design, implementation, testing and maintenance phases of the development lifecycle, helping to create end-to-end collaboration and performance.

Cloudbase: Flexible delivery for IBM Rational Toolset

Training & Mentoring — Consultancy Work — Licensing — Termination

Validation Manager — Requirements Manager — Project Manager — Design Manager

SaaS Infrastructure - Use the Power of the Cloud On Demand Licence Options

A Flexible Approach to Your Design Management

CloudbaseDM utilises the flexibility and versatility of Cloud Computing to provide the IBM Rational Design Management tool in a more economical, adaptable way. By building on the skillset, software and processes you already have, we take a mix of powerful IBM tools, intuitive licensing options and sound experience to manage, support and enhance your development cycle.

Design with No Limits

Do you currently face challenges with breaking down engineering and development silos? Is it difficult to collaborate for faster, more agile design and development? **CloudbaseDM** leverages model based Systems Engineering principles to manage complexity and enhance quality and productivity of the developers. **CloudbaseDM** allows you to implement industry and domain focused solutions whilst being able to manage and trace integrated requirements. You will also have the ability to share, collaborate, and review your engineering lifecycle artefacts created with the power of the IBM Rational Rhapsody tool or other design tools with the extended engineering team. **CloudbaseDM** allows you to complete model based testing to automate quality – quality being something we are always looking to improve.

Features & Benefits

Manageable: Teams can store and manage Rational Rhapsody designs and other types of architectures, designs and models in a central location.

Searchable: Teams can search through multiple designs by keyword. The search can include designs, design elements, attributes, descriptions and metadata information.

Accessible: Teams can easily access design information through a web client to navigate, search and review designs.

Agile: Team members can sketch design ideas and rapidly share them with key stakeholders, before turning them into more complete architectures.

Collaborative: Systems Engineers, Software Architects, Software Engineers and Testers can collaborate with design stakeholders for design correctness, alignment with requirements, feasibility and compliance to organisational standards. Review cycles are automated: stakeholders can provide comments and mark up the actual designs, which can then be updated in Rational Rhapsody.

Traceable: **CloudbaSEDM** via Rational Rhapsody supports linking and traceability from design elements to other designs and lifecycles.

Consistent: **CloudbaSEDM** via Rational Rhapsody provides a single-source-of-truth workflow with requirements.

Transparent: Team members can obtain a real-time view to follow design management and other lifecycle activities through a web dashboard.