

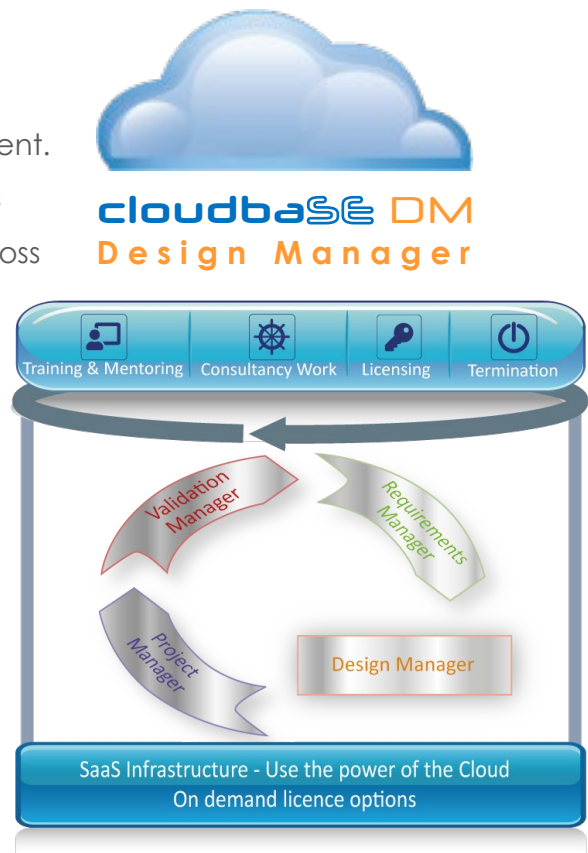
Overview

cloudbase DM offers a flexible approach for dynamic software and systems design and development.

cloudbase DM provides a collaborative systems and software development solution that operates across the requirements, specification, design, implementation and testing phases of the development life cycle.

A Flexible Approach to Your Design Management

cloudbase DM utilises the flexibility and versatility of Cloud computing to provide design management functionality in an economic and adaptable way. By building on the skillset, software and processes you already have, we take a mix of powerful tools, tailored 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? cloudbase DM leverages model-based systems engineering principles to manage complexity and enhance quality and the productivity of the developers. cloudbase DM 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 life cycle artefacts. cloudbase DM allows you to automate model-based testing for improved quality.

Features & Benefits

Manageable: Teams can store and manage IBM® Engineering Systems Design 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 IBM® Engineering Systems Design Rhapsody®.

Traceable: **cloudbase DM** supports linking and traceability from design elements to other designs and life cycles.

Consistent: **cloudbase DM** provides a single-source-of-truth workflow with requirements.

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

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.

