

Cradle Subscriptions

SUBSCRIPTION HIGHLIGHTS

- ▶ APPLIES TO AGILE AND PHASE PROJECTS
- ▶ APPLICATION LIFECYCLE MANAGEMENT
- ▶ REQUIREMENTS MANAGEMENT
- ▶ MODELING / MBSE / SysML / UML
- ▶ FULL LIFECYCLE INTEGRATION
- ▶ V&V
- ▶ REPORTING AND DOCUMENT PUBLISHING
- ▶ RAPID DEPLOYMENT
- ▶ NO SOFTWARE INSTALLATION
- ▶ NO IN-HOUSE IT COSTS OR DELAYS
- ▶ SERVICE IS FULLY MANAGED BY 3SL
- ▶ ON-BOARDING AND OFF-BOARDING ASSISTANCE
- ▶ REDUCED COST, A BUSINESS EXPENSE

Integrated Systems Engineering Delivered as SaaS

Manage all information for the entire lifecycle with full traceability, metrics, quality checks and performance indicators, all linked to your project schedules

Cradle is a complete multi-user solution to manage, trace and document all data in your agile and phase-based projects.

You can capture information from external documents and tools, and track changes. You can build new sets of requirements, analysis, architecture and design models, tests or verifications, and link them to the source data and to each other. You can check the consistency and quality of this information, and prove the integrity of the models and other data with bi-directional coverage and traceability analyses.

3SL offers a choice of **Cradle Enterprise** systems delivered as SaaS (software as a service) from a choice of servers, in a range of fixed term subscriptions, each accessed by your choice of concurrent users.

The Cradle service provides Cradle directly to your users from a remote environment managed by 3SL:

- In a matter of days from order
- With no software installations
- Needing no, or little, work from your IT

The Cradle service:

- Is a self-contained set of Cradle and third party software tools
- Is integrated with your filesystems and printers
- Is secure and resilient
- Needs no administration by your organization
- If you wish, is linked to your corporate e-mail
- If you wish, is run on servers exclusive to you

The Cradle service delivers the latest version of Cradle, and related applications, directly to users' desktops. Cradle and the other tools appear in windows like any other application that a user runs locally. But Cradle, and your databases, all run on remote servers inside the Cradle service.

You can have any number of databases. They, and the data inside them, are private to you. 3SL will manage the service so you can be assured that it is always available.

- ▶ Choose from a range of Cradle Enterprise systems to provide the capabilities that you need
- ▶ Choose a shared or dedicated host environment
- ▶ Specify the number of users that you need to have access to the environment
- ▶ Specify how long you want the service for
- ▶ Work in any number of databases
- ▶ Upload and download data and results easily from your local IT systems
- ▶ Print directly to your local devices if needed
- ▶ On-boarding service to help you to start
- ▶ Off-boarding service to preserve your work before your subscription ends
- ▶ Add extra terms and change who can access the service at any time

You can choose a lower-cost shared service or a dedicated service. Using the shared service, you share servers at 3SL in the UK with other subscribers, keeping privacy of your data and databases. In a dedicated service,





3SL will create a virtual private cloud (VPC) of servers using a third party hosting provider that are exclusive to you and are located in any geographic area that you choose.

Service Access Control

You specify who is to access the service and the locations from where access is allowed. All access by users from these locations is by web browser over HTTPS secured using 3SL's certificate as a sub-domain of threesl.com. The HTTPS connection is the service's only link.

Applications Provided

- Latest version of Cradle (see table)
- MS Office 2016: Word, Excel® and PowerPoint®, also Project, Visio® by request
- Adobe Acrobat Reader®
- Mozilla Firefox® (no Internet link)
- Text editing utilities

Data Integrity

Automated backups of all databases with a 4 hour RTO (recovery time objective) and an 8 hour RPO (recovery point objective). Backups are held for 8 months.

Cradle System Types Available as Subscriptions

Characteristics and Features	Cradle Enterprise-RM Basic	Cradle Enterprise-RM Pro	Cradle Enterprise-SE Basic	Cradle Enterprise-SE Pro
Unlimited databases, items/database, user-defined schemas	✓	✓	✓	✓
User-defined data types / link to external data and tools	✓	✓	✓	✓
User-defined item calculations	✓	✓	✓	✓
Load from external documents / import and export	✓	✓	✓	✓
User-defined queries, views, forms, matrices, pivot tables, graphs, metrics, KPIs and dashboards	✓	✓	✓	✓
User-defined process-oriented UI, customized by user / team	✓	✓	✓	✓
Graphical traceability views / many-to-many & cross-lifecycle transitive links / lifecycle-wide traceability and coverage	✓	✓	✓	✓
Create requirements, issues, verifications, test cases ...	✓	✓	✓	✓
Quality check and spell check information	✓	✓	✓	✓
Create models (MBSE) / link models to all other information / consistency check models			✓ 1 notation group	✓ all notation groups
User-defined reports	✓	✓	✓	✓
User-defined documents (Word)		✓		✓
Track database items to formal project documents	✓	✓	✓	✓
Bidirectional links to plans/schedules	✓	✓	✓	✓
CM system (reviews, baselines, formal change control...)	✓	✓	✓	✓
Change histories with options to reverse edits	✓	✓	✓	✓
User and team setup with user-defined access controls	✓	✓	✓	✓
External tool integration support	✓	✓	✓	✓
Multi-lingual databases and UI (cy, de, en, fr, ko, nl, ru, zh)	✓	✓	✓	✓
Messaging and email / collaboration (discussions, comments)				

Technical Support

Full Cradle maintenance services will be provided throughout your subscription, including unlimited technical support.

Active Service Management

3SL will actively manage the service and respond to requests and instructions from the lead users that you have nominated.

