



Dragon1 as EA Tool

Features Overview for
CIO & Architect



Concept Design, Innovation, Business Modeling and Project Management
Visually

Introduction

Thank you for taking the time and for your interest in downloading our brochure outlining the latest Dragon1 features.

The brochure outlines the most important user features of the complete application suite in addition to each of the main web applications.

The information contained in this brochure explains how Dragon1 is the right EA tool to realize professional and business ambitions.

If you have any questions or would like to comment, please contact us as we are always happy to be able to hear your feedback.

Talitha Paauwe,
CEO
Dragon1 Inc.

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Dragon1 as EA Tool

The most powerful EA Tool on the web



With Dragon1 you are able to instantly support decisions by creating architecture visualizations of strategic issues, such as business transformation and IT innovation. Create visualizations based on the same architectural views for effective and efficient project guidance.

Dragon1 facilitates to import and export a vast array of data formats. You can create your own shapes and style collections, define new object types and entities, work with and customize your meta models. Serve your clients ranging from CIO to engineer. Read about the key features of Dragon1 here.

Key features per web application

Resource Center	Publish & communicate an unified 'Way of Working' supporting team-working in the organization
Architecture Repository	Set up your own storage structures for information & data
Architecture Repository	Reuse all architecture data & management information
Catalog	Detailed data entry for optimal architecture analysis
Catalog	Searchable & styled datasets for optimal reuse of artifacts
Visual Designer	Design using Meta Models, Views and Perspectives
Visual Designer	Generate landscapes to illustrate applications and processes
Models Atlas	Interactive architecture with click through visualizations
Models Atlas	Create vivid management report views
Models Atlas	Use rules and indicators to support interactive behavior
Dragon1	Works in Google Chrome, IE9, Firefox and Safari
Dragon1	Works with SQL Server or Oracle environments
Dragon1	Supports TOGAF™, BPMN and many more frameworks
Dragon1	Works with industry specific Content Packages



Dragon1 - Editions

Features for your convenience

Dragon1 is available in three different editions in English and Dutch (with optimized features to support users needs):

- **Dragon1 – Home Premium Edition** for IT landscaping and blueprinting - suitable for organizations that want to have quick insights into their AS-IS architecture and who want to visualize and analyze the impact that solution architecture has on the AS-IS enterprise architecture.
- **Dragon1 – Professional Edition** for business modeling and concept design - the instrument to visualize and communicate the new core business ‘total concept’ of the enterprise at strategic and tactical level.
- **Dragon1 – Enterprise Edition** for enterprise road mapping and scenarios animation - ideal as a steering instrument for organizations that need to control and govern integral business transformations, and manage IT innovation using visual enterprise architecture.

The key features of the three editions are listed below. The features of the different modules (the seven web applications) are further elaborated later in this brochure and are scored for each edition.

Key features	Home Premium	Professional	Enterprise
Generate landscapes	x	x	x
Import/Export xml	x	x	x
Define shapes	x	x	x
Work with canvas	-	x	x
Create animations	-	-	x
Play scenarios	-	-	x
Work with real time data-indicators	-	-	x
Define extra attributes	-	-	x
Define extra classes	-	-	x
Work with roadmaps	-	-	x

Dragon1 - Benefits

To suit your business needs

Home Premium Edition

Visualize & Map your IT Infrastructure, Apps and Business Processes on each other

Increasing costs and complexity lower your adaptivity as organization. Visual enterprise architecture overviews created on Dragon1 are a powerful solution to solution to give stakeholders insights and overview, so they can take the right decision that leads to standardization in order to lower cost and complexity.

Model, create and generate static architecture visualizations (blueprints, landscapes and roadmaps) of business processes, applications and IT Infrastructure to support this strategic decision making.

Professional Edition

Communicate your Business Model Innovation and Concept Designs effectively and interactively

Organizations need to innovate. They need to introduce new concepts for new services and products. And with that the business model needs to be innovated. And then it all needs to be communicated effectively so it can be implemented correctly.

Visualize the future TO-BE situation of your organization in interactive / clickable sketch books and design books. And users can provide feedback online on the visualizations. You connect targets, solutions and investments with Dragon1 . With dynamic visual architecture design products on Dragon1 you are in control of realizing your new business model and core business concepts.

Enterprise Edition

Walk through animated business scenarios and control outcomes on a management dashboard

Business transformation programs and IT innovation projects are sometimes high risk and timely and costly exercises. You need to foresee and forecast with arguments on what will happen and how to prevent showstoppers.

On Dragon1 you illustrate scenarios in an animated way. The architecture plateaus will change in front of your eyes on each step you take in the scenario. This enables you to analyze the impact and change after a certain series or path of actions. With this you can calculate outcomes, deal with exceptions and control your fundamental strategic changes visually.

Architecture Products

The products target users create to get results

Dragon1 is primarily to be used for creating architecture products by architects, managers, analysts & designers for CxOs, business owners, project managers and project workers. In the table below it is stated what products are created by whom and for who.

U stands for Use and C stands for Create:

Key architecture products	CIO	Project mgr	Home Premium	Professional	Enterprise
Generated Landscapes: Application & Processes	U	U	C	-	-
Roadmaps for change & migration	U	U	-	-	C
Blueprints for enterprise, business, information & technology	U	U	-	-	C
Design Sketches of a total concept	U	-	-	C	C
Principle Drawings - showing the way things work & impact of implementation	U	U	C	-	-
Artist Impressions - f.i. culture views or new technology trends	U	-	-	-	C
Situation Sketches	U	-	-	-	-
Architecture & Structure Visions & Frameworks	U	U	-	-	C
Design books & Sketch books	U	U	-	C	C
Interactive Models Atlas	U	U	-	C	C
Formal Diagrams	-	U	C	-	-
Business Canvas models	U	-	-	C	-
Walk through digital migration scenario	U	U	-	C	C
Project Start Architecture	-	U	C	-	-
Architecture Context & Process models	U	-	-	-	C
Stakeholder-Need-Requirement-Function-Capability analysis	U	U	-	-	C



Resource Center

Supply your own checklists, templates, examples and strategy & context info for an unified way of working with architecture for teams in multi-locations

The module of Dragon1 to be used for a collaborative and consistent way of working with architecture is the web application ‘Resource Center’.

This module provides a management information library that you can use to share and communicate your strategy, policy and way of working with architecture.

Also you can easily upload and manage example checklists, document templates, presentations and reference models or integrate it with documentation of other companies.

The list below outlines the features provided in each edition:

Key features	Home Premium	Profes-sional	Enter-prise
Communicate the Enterprise Architecture Process (alignment of the architecture, strategy and project portfolio)	x	x	x
Publish Management Information and usage count (# visited/downloads)	-	-	x
Publish and manage your Architects Design Strategy	x	x	x
Manage and publish one enterprise language: A Glossary of Terms	x	x	x
Publish the EA Baseline	-	-	x
Provide Office Automation documents templates and checklists	x	x	x
Publish a single set of strategy documents for a Single Source of Truth	x	x	x
Publish Dynamic Project information (charts)	-	-	x
Publish the Company specific EA Method / framework	x	x	x
Upload and share links, documents and information	x	x	x



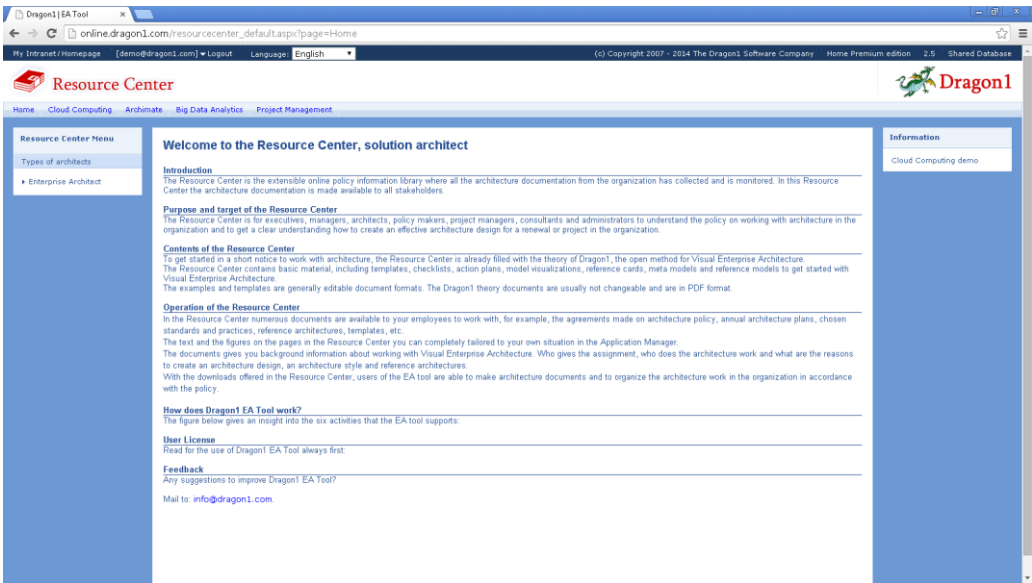
Resource Center

The Resource Center is the management information library as part of the Dragon1 as EA tool for EA tool users. Post your own documents on it and share.

Limitations	Home Premium	Professional	Enterprise
Number of Resource Centers content per organization	1	5	>5
Number of different years of strategy content per organization	1	5	>5
Number of pages per atlas	10	100	>100
Number of links on a page	10	100	>100
Number of External Viewers per user license for public pages	10	100	>100

Screenshot Homepage (Main Screen)

Below you see a screenshot of the main screen of the Resource Center:



Architecture Repository

Structure, store and manage data and information in a flexible way

The module of Dragon1 to be used for storage and management of data and all elements of the enterprise is the web application Architecture Repository. On this page the most important features are listed for storing and managing data using the Architecture Repository.

If you are interested in the detailed list of features check out the next two pages:

Key features	Home Premium	Profes-sional	Enter-prise
Structure and store data in Cabinets, Dossiers and Folders	x	x	x
Define and use Archifacts and Entities Classes to create meta models	-	x	x
Create models based on one or more meta models	-	x	x
Create Types and Attributes for new entity classes	-	-	x
Define attached and detached Relationships	x	x	x
Compare models and views	x	x	x
Report model compliancy to meta models	-	-	x
Tag and categorize your data and information	x	x	x
Export data into word documents or excel sheets	-	-	x
Attach articles to your data instances	x	x	x

Key features	Home Premium	Professional	Enterprise
Manage (Create, Edit, Update & Delete) Cabinets, Dossiers and Folders	X	X	X
Manage Meta Models and Models	-	X	X
Manage Archifacts and Entity classes	-	-	X
Manage Types and Attributes for Entity classes	-	-	X
Manage Relationships (attached / detached)	X	X	X
Visual & Report compliance-check for models to meta models and views to models	-	-	X
Work with reference models from Content Packages	-	X	X
Enter new reference models in new Content Packages	-	-	X
Search, filter and update attributes of items visually	X	X	X
Compare Meta Models, Models, Views	X	X	X
Update selected groups of data at once with new attribute values	-	-	X
Work with referential datatypes	-	-	X
Work with data rules data types	-	-	X
Export data to word documents and excel documents using look-n-feel	-	-	X
Get hints from the web application on what to do next	X	X	X
Get explanation of what the term selected means	X	X	X
Cut, Copy and Paste structures at once	-	-	X
Drag and drop items	-	-	X
Tag and categorize data the way you want it	X	X	X
Use auto versioning of data	-	X	X



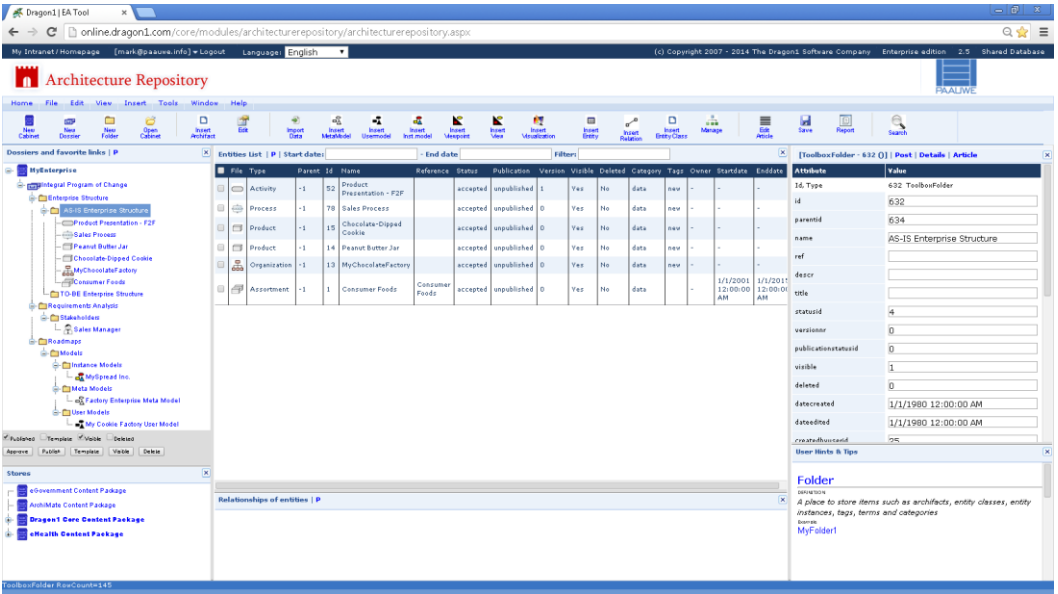
Architecture Repository

The Architecture Repository is created to facilitate you with the flexibility you need to model your own organization.

Limitations	Home Premium	Profes-sional	Enter-prise
Unlimited number of Cabinets, Dossiers and Folders	-	-	X
Unlimited number of Entities and Relationships in a model	-	-	X
Max. entities per relationship	2	3	>3
Unlimited number of attributes per type per entity class	-	-	X
Unlimited number of shapes per entity, relationship or attribute	-	-	X

Screenshot Homepage (Main Screen)

Below is the screenshot of the main screen of the Architecture Repository with a cabinet opened and a folder selected showing the contents of the folder:



Visual Designer

Create visualizations using the Dragon1 web application Visual Designer

Visual Designer is the web application, or module of Dragon1 used to create visualizations. It is a customizable online drawing tool that you can use to visualize the models created in the Architecture Repository.
Below, you can find the most important features listed for creating visualizations in a professional way using the web-based EA Tool.

If you are interested in the detailed list of features check out the next page:

Key features and functions	Home Premium	Profes-sional	Enter-prise
Create Views and Perspectives based on models and meta models	X	X	X
Work with Frames and Layers to create dynamics	-	X	X
Use a symbol language of 150 formal shapes	X	X	X
Check in/out your work	X	X	X
Use the strict modeling-switch for consistent models	-	-	X
Replace shapes or entity types at once	-	X	X
Generate shapes in a spray pattern	-	-	X
Work with Color schemes	X	X	X
Work with Word/Text Art	-	-	X
Work with template views and visualization templates	X	X	X



Visual Designer - Key features

	Home Premium	Profes- sional	Enter- prise
Open & Close Cabinets, Dossiers and Folders	x	x	x
Manage Views, Perspectives and Visualizations	x	x	x
Create dynamic generated visualization using view types & create new ones	x	x	x
Create visualizations based on visualization templates & save new ones	x	x	x
Using predefined and user defined shapes and shapes collections	-	x	x
Create links between visualizations to zoom-in/out	x	x	x
(Un)Lock and show or hide shapes on layer or place them in a time-bound-frame	-	-	x
Replace all shapes of an entity at once – creating a new shape	-	-	x
Create a new shape using other shapes and add it to the collection for others	-	-	x
Work with dataplaceholders to create text-areas or lists from data	-	x	x
Create a PDF version of a visualization with one click	x	x	x
Work with spray patterns for shapes	-	-	x
Create a composite visualization reusing other visualizations	-	-	x
Create a big data view using only tool-external data and one viewtype	-	-	x
Export your visualization as XML	x	x	x
Switch all shapes between cartoon-variant, wiredframe-variant, photographic image and sketch-metaphore.	-	-	x
Uses SVG, VML, GIF, PNG, TIFF image formats	x	x	x
Uses HTML5	x	x	x
Get hints from the tool on what to do next	x	x	x
Explanation of terms of selected items	x	x	x

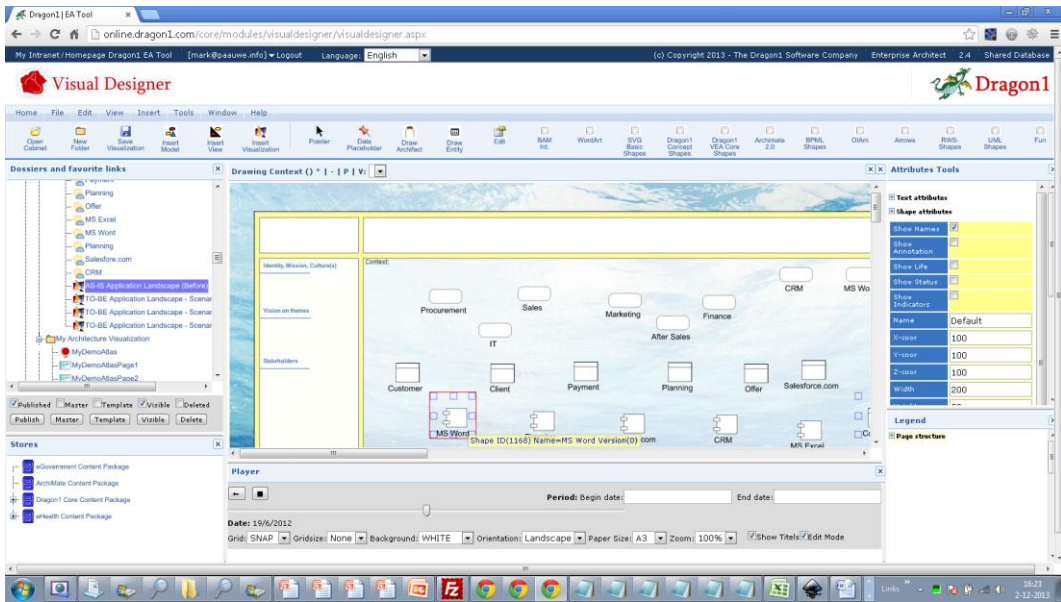
Visual Designer

Your online Drawing Tool has almost no limitations. The comfort of Visio and ease of PowerPoint combined into one tool.

Limitations	Home Premium	Professional	Enterprise
Number of shapes on a visualization	100	1000	>1000
Number of visualizations per view	10	100	>100
Number of views per perspective	1	10	>10
Number of color schemes per visualization	1	10	>10
Number of items in Spray Patterns	100	1000	>1000

Screenshot Homepage (Main Screen)

The screenshot below is a view of a typical main screen of the Dutch version of the Visual Designer. All layout items, text & shapes shown on the poster come from data in the database:



Models Atlas

Have your visualizations used by making them interactive and click-through

The module of Dragon1 that is used to publish visualizations interactively is the web application Models Atlas. It is your online publishing tool. Here you publish the visualizations created in the Visual Designer.

Below, you can find the most important features listed for publishing visualizations in a professional way using the web-based EA Tool.

Key features for professional edition & enterprise edition	Profes- sional	Enter- prise
Create Atlases with Pages and place Images & Visualization on pages	x	x
Create browsable and printable Sketch books and Design book via PDF export	x	x
Publish the Atlas publicly for external viewers	x	x
Have viewers leave comments on pages, like pages or share pages	x	x
Have data and information highlighted in colors or cleared on pages based on text-content or filter or search arguments	x	x
Create visual and sound alerts for mouse events and document-properties	x	x
Create pop-ups for mouse-over events	x	x
Make architecture interactive with click through visualization links	x	x
Work with master pages and default page layouts	x	x
Use rules and indicators for interactive behavior on pages	x	x
Create and play animations	-	x
Publish and share scenarios	-	x



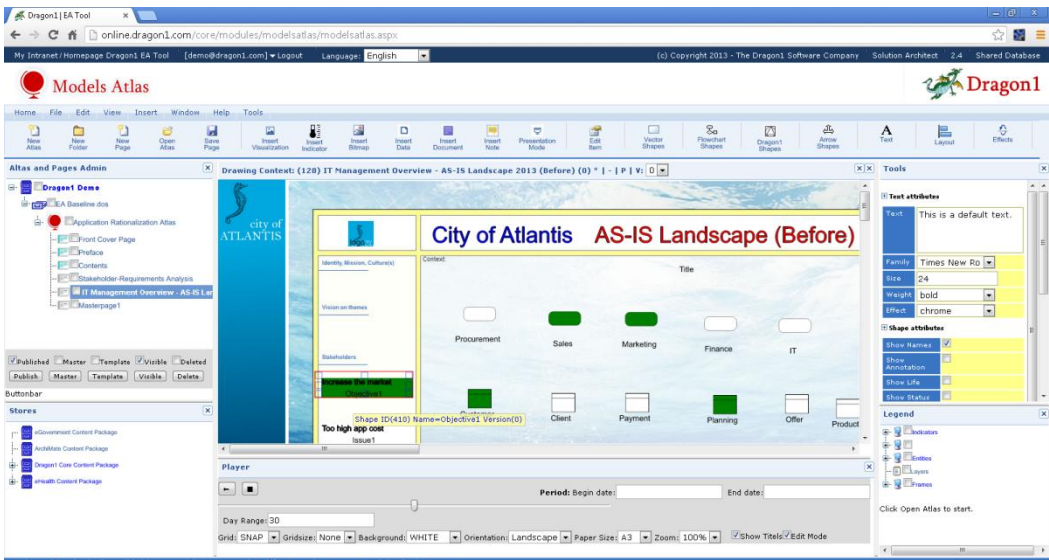
Models Atlas

The Models Atlas has almost no limitation in creating interactivity.

Limitations	Home Premium	Profes-sional	Enter-prise
Number of atlases and pages per atlas	-	100	>100
Number of indicators, pop-ups and rules per page	-	100	>100
Number of master pages per atlas	-	10	>10
Number of pages reused across atlases	-	100	>100
Work with dynamic or static visualization links from atlas pages to the original visualization	-	-	x

Screenshot Homepage (Main Screen)

This is a screenshot of the Main Screen of the Models Atlas, with an Atlas opened and an interactive page selected:



Management Dashboard

Monitor the whole of your enterprise real-time in great detail

The Dragon1 module used for monitoring your enterprise in detail is the web application ‘Management Dashboard’.

Below, you can find the most important features listed for revealing, monitoring, split testing and evaluating data and information.

Key features (enterprise edition)

- Create and group widgets
- Create many dashboards per dossier or catalog
- Configure email and text messages alerts
- Create Company look-n-feel for the dashboard
- Share your dashboard online
- A specialized dashboard for application rationalization available
- A specialized dashboard for process monitoring available
- Work with real time indicators



Catalog

Easy data entry & search Visualize and reuse information

The Dragon1 module used for easy entry of detailed data that makes it searchable and reusable is the web application 'Catalog'.

Below, you can find the most important features listed for entering, searching, visualizing and reusing data & information.

Key features (for all editions)

- Create data entry forms for entity classes
- Group attributes of entities on the form, adding dataentry logic-rules
- Create catalogs with multiple entity classes
- Create Company look-n-feel public search pages for the catalog
- Generate visualizations based on search-subsets of the catalog
- Save search-subsets as new views
- Publish a catalog for public on the intranet of internet
- Have users comment the catalog information at searches

Catalog

Enable detailed data entry by people other than architects, such as engineers, service managers and analysts. Create an application catalog, event & incident/problem administration catalog or process-management catalog. Make it searchable via the company's intranet in the company's look-and-feel.

Limitations

Unlimited number of catalogs

Unlimited number of instances and types of items per catalog

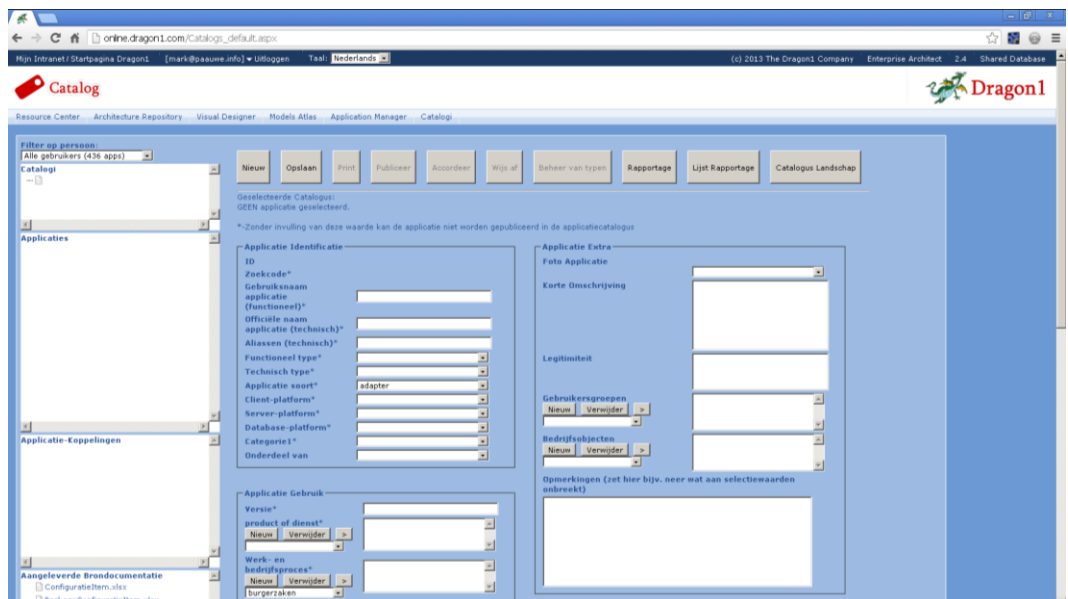
Unlimited number of search-look-and-feels templates per catalog

Unlimited number of external viewer per public catalog-search page

Max of 100 attributes and 10 groups per item shown in the catalog

Screenshot Homepage (Main Screen)

Below is a screenshot of the main screen of the Catalog with an Application Catalog opened:



Application Manager

Manage your application well

The module of Dragon1 that is used to manage your application is the web application called the ‘Application Manager’. Below, you can find the most important features listed for managing your web-based EA Tool.

Your tool for:

- Application Service Management
- Functional Service Management
- Technical Service Management

Dragon1 can be configured to operate using a shared database (SQL Server) or dedicated database (SQL Server or Oracle) in SaaS, IaaS and PaaS configurations.

Key features	Home Premium	Profes-sional	Enter-prise
Manage Shapes and Shapes Collections	-	x	x
Import and Export: File types , such as .CSV, .XML, SQL, .TXT	x	x	x
User Management: Works with Role Based Access Control (RBAC)	x	x	x
Database Management: Automated Backup & Recovery	-	-	x
Security: Intruder Detection Lockout	x	x	x
Auditing: Track & Tracing, Extensive logging	x	x	x
User Interface: Configurable at Organization-level + Company Look'n'feel	-	x	x
Manage upload of documents and images	x	x	x
Install content packages	-	x	x
Merge & Split Cabinet, Dossier and Folders (across accounts)	-	-	x



Application Manager

With this application you have complete control over your tool.
The RBAC system in the tool enables detailed control over access to application and data functions of the web-based EA Tool.

Limitations

SaaS has Technical Management Disabled, IaaS and PaaS have it Enabled

1 organization-account per set of coherent user licenses

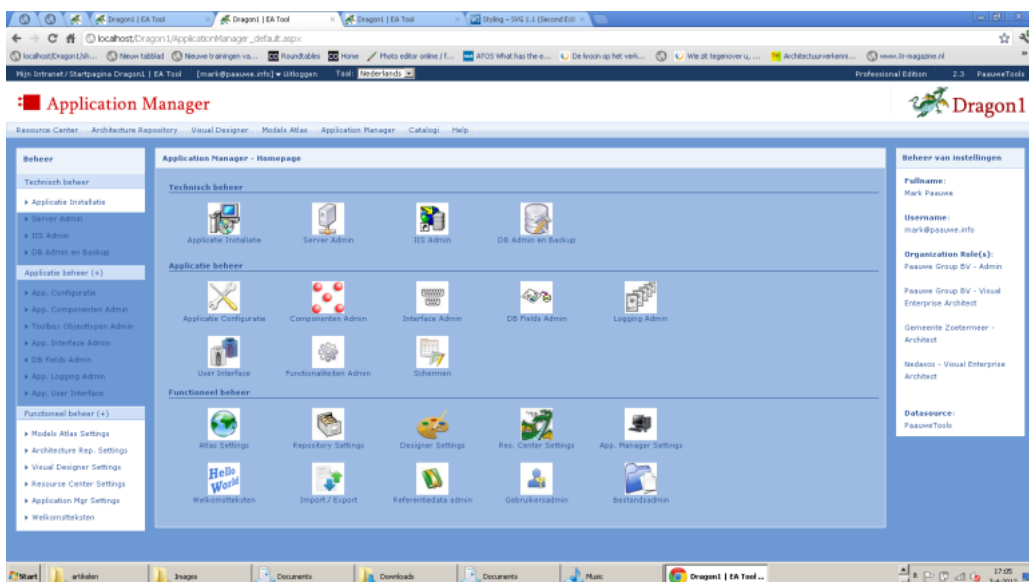
Unlimited number of Shape Collections and Shapes per collection

Unlimited number of Report Templates

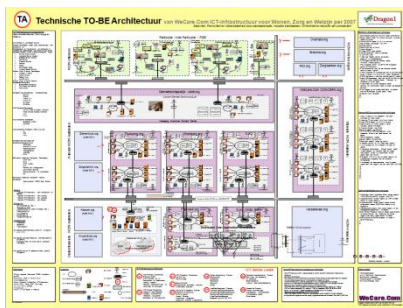
Unlimited number of Cabinets, Dossiers and Folders per Organization

Screenshot Homepage (Main Screen)

This screenshot is the main screen of the Dutch version of the Application Manager:



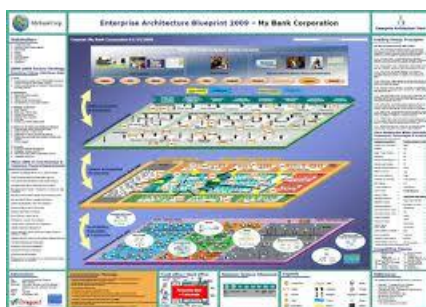
Sample Products Created with Dragon1



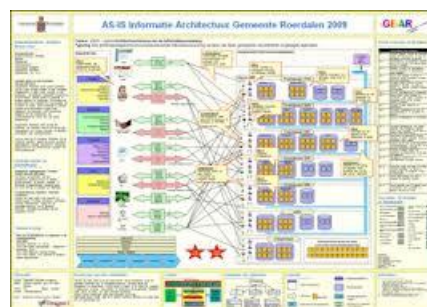
IT Blueprint



Business Concept Design Sketch



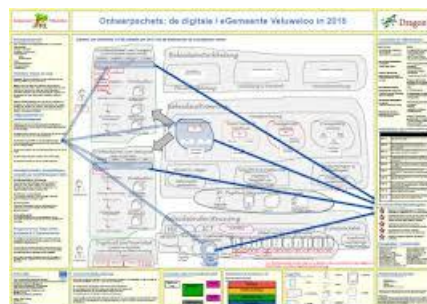
Layered Enterprise Architecture Blueprint



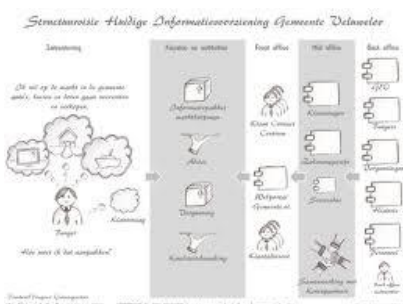
Information Architecture



E-Government Artist Impression



Enterprise Impact of Change



Front-, Mid-, Back- Office Sketch



Dragon1 Architecture Design Book

Why Visualize Architecture?

For Decision Support!

More and more architecture visualizations are used as a proven and effective means to communicate solutions and concepts optimally to stakeholders.

Decision makers are in favor of taking informed decisions based on facts, insights and overview instead of hunches. This in its turn will lead to realization and implementation of solutions and concepts even more compliant to company standards and policies than nowadays.

Dragon1 as EA Tool facilitates the creation of decision supporting visualizations by architects.

Why is Dragon1 available in SaaS instead of On Premise?

You always have the latest version with full service management support

Dragon1 as EA Tool is completely web-based and SaaS.

- The client side is usable via every type of web browser.
- The server side is located on the Dragon1 web server, or your own cloud.

With Dragon1, architects meet and collaborate on the creation of architecture products multi location and multi time.

This saves for instance huge amounts of travel expenses and costs of stay.



How to get started?

Buy your user license online and log in the next day

If you surf to www.dragon1.com website, you can buy your own user license online. Prices are listed on the Pricing page. Just select your edition, number of users and content package and buy the user license immediately via PayPal, Credit Card or iDEAL.

The next working day after successful payment you will be contacted via email by our service desk with your login details and you can start with Dragon1.

Contact us

Our International Service Center is always at your service!

We are there for you to give advice, do instruction training and support you in creating valuable architecture products.

You can reach us for any questions online:

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