

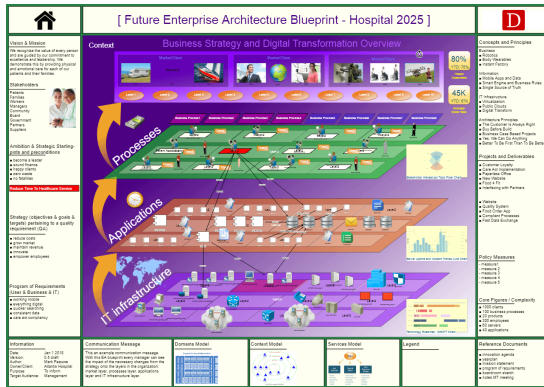
Dragon1 Enterprise Architecture Tooling, Training & Services

Controlled Change, Managing Complexity & Risk Mitigation
via Decision Supporting Architecture Documents,
Maps and Dashboards

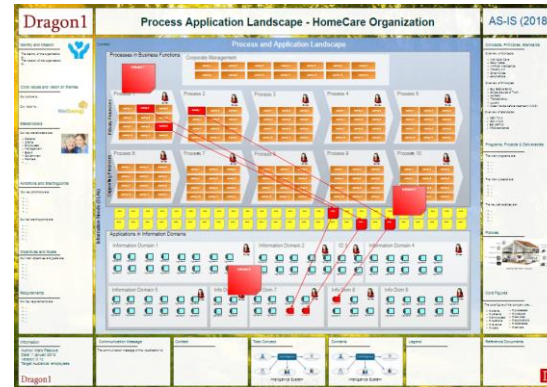
<https://www.dragon1.com/downloads/dragon1-tooling-training-services-presentation.pdf>

Our Promise:

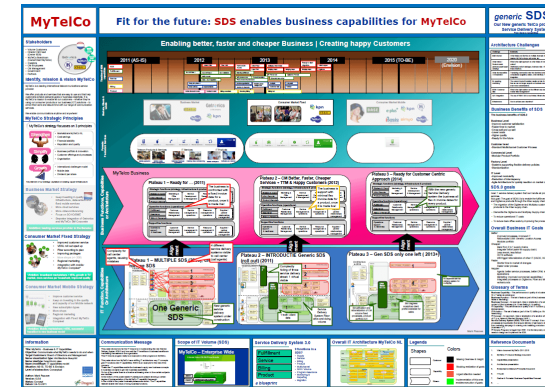
Business Capability Blueprinting, Documenting IT Landscape, Integration, Cybersecurity, Risk Mitigation, Controlled Change, Alignment in Projects



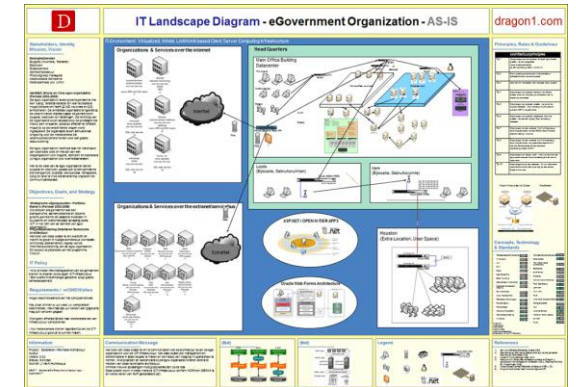
Enterprise Architecture
Blueprint



Process Application
Landscape



Enterprise Transformation
Roadmap



IT Landscape

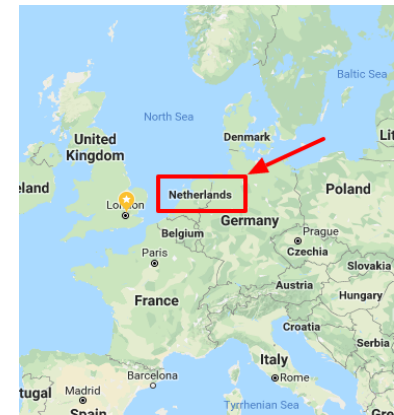
- Measure and communicate the maturity, compliance, strength, and weakness of your organization with these maps on Dragon1. Understand how well your organization can execute the strategy, and what to improve first and later.
- Within a few days you document and generate Enterprise Architecture maps on Dragon1. We have various strategic templates available. Just import your data in the Dragon1 repository or upload an Excel Sheet, XML file, or JSON file with your data in the Dragon1 Viewer, and your map is generated.

Contents

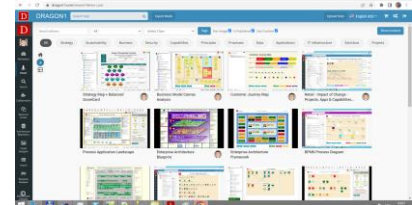
1. About the Dragon1 Company
2. Why purchase Dragon1, the Strategic Enterprise Architecture Tool
3. What is Enterprise Architecture? Gap Analyses & What-If Scenarios, Mitigate Risk
4. Generated Architecture Visualizations from Repository & Excel Sheets
5. Business Blueprinting. Needed to better execute the strategy
6. How to make sure you use the EA Tool
7. Dragon1 Applications
8. Deployment, Services, and REST APIS/JSON
9. How to Contact Us and Get Started Immediately

1. About the Dragon1 Company

- Dragon1 is a SaaS software company headquartered in The Netherlands.
- Dragon1 company develops and provides tooling, training, and services using Enterprise Architecture for Mitigate Risk, Cybersecurity Architecture, and Business Process Management.
- In 110 countries, organizations make use of Dragon1 for controlled change, such as digital transformation.
- The Dragon1 software is used online in the cloud, and on-premise by clients.
- Via local strategic partners, such as Tech Mahindra.



Dragon1 Viewer
showing published visualizations

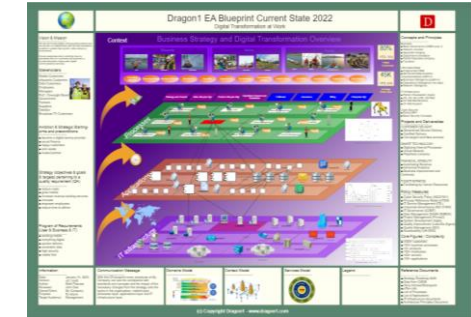


2.1 Why Purchase Dragon1, the Strategic EA Software?

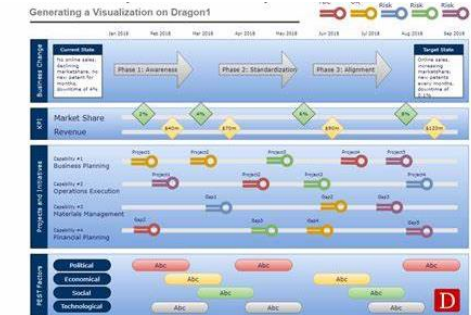
To enable Transformation, Cybersecurity, ESG and Risk Mitigation via Business Blueprinting, measuring and improving maturity of Capabilities.

- Today, more and more organizations need overviews and insights about how they are structured, how they can continuously change, and whether they are mature and efficient enough to execute their strategy. The C-suite and senior management need visual support in decision-making and mitigating risk.
- Not only IT and Security risks, but also Social, Environment, and Governance (ESG) risks today need to be addressed. Visualization (Business Blueprinting) makes them manageable.
- Organizations change daily. Real-time information with dashboards can be achieved with a repository-based enterprise architecture tool. However, a mainstream EA Tool does not do the job !!
- With Dragon1 as an EA Tool, you build or generate click-through data-driven visualizations, like business capability maps, enterprise architecture blueprints, application landscapes, business process landscapes, digital transformation roadmaps, and cybersecurity architectures based on concepts and principles.
- This all supports management in moving forward with replacing outdated systems, implementing processes more mature and efficient, having data better shared and used throughout the company, and increasing the cybersecurity of the organization significantly.

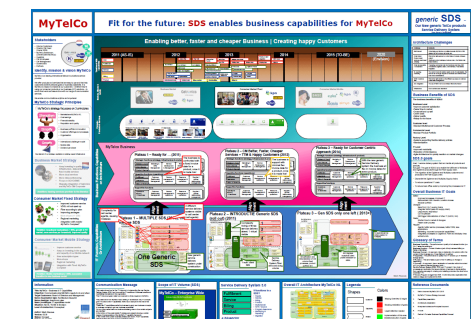
Enterprise Architecture Blueprint



Business Capability Roadmap



Transformation Roadmap Scenario



2.2 Potential Risks without having your Enterprise Architecture and Processes documented with Blueprints, Landscapes, and Views showing Concepts and Principles, Guidelines, and Standards compliance

COBIT (IT Governance) and Zero Trust Architecture (Cybersecurity) both address the importance of documenting your enterprise architecture to control changes better and mitigate risks better.

Not knowing the maturity of business capabilities and not having modern knowledge and skills in your organization to execute the strategy is a potential risk.

Not knowing the gaps and vulnerabilities of your IT infrastructure, applications, data, and business processes and not having priorities to fix them is a potential risk.

Processes and projects are likely to be executed less efficiently, longer, and more costly without documented EA and processes to guide improvement.

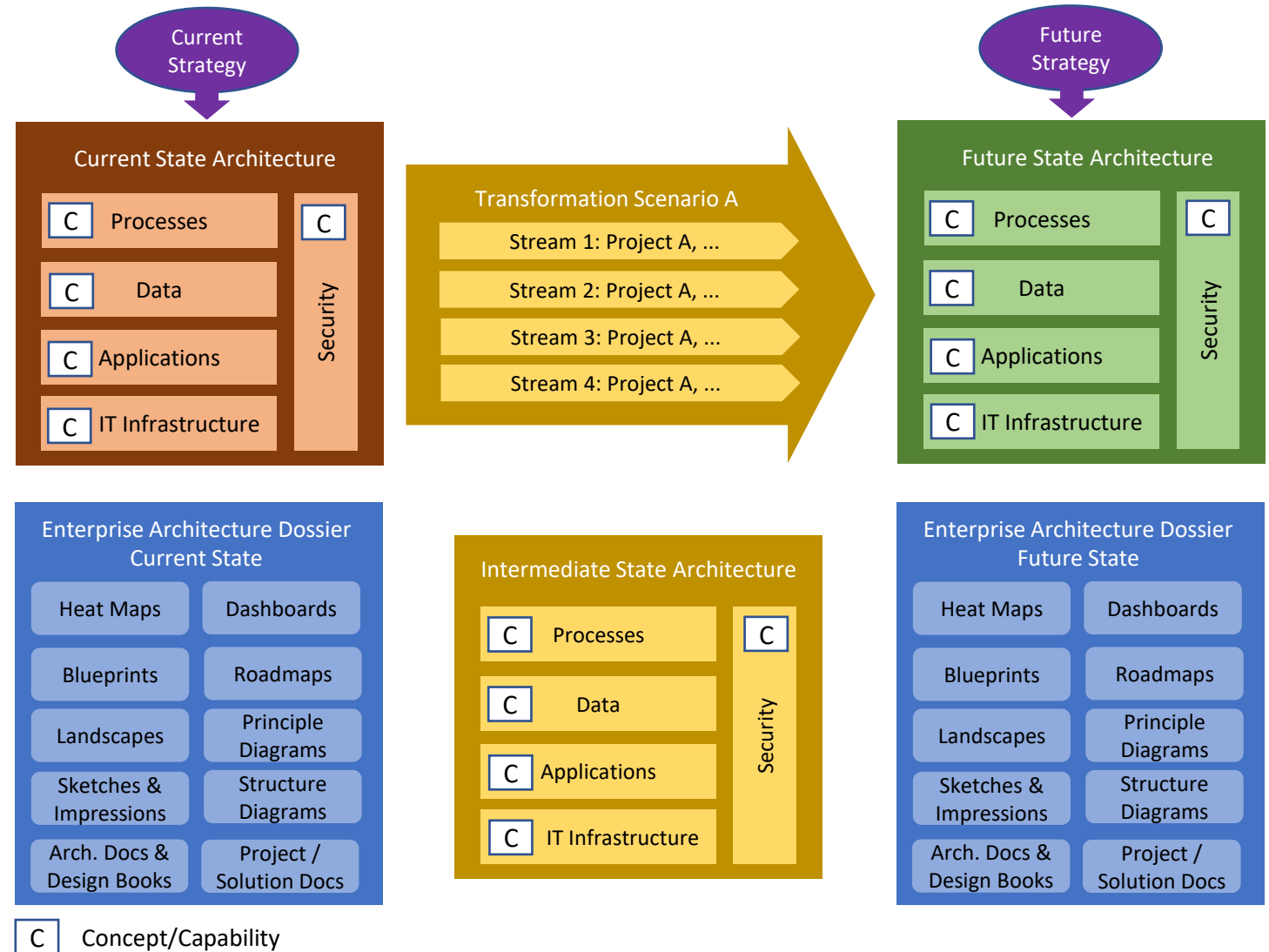
Outdated applications and technology debt are likely to be replaced or modernized more quickly without documented EA and processes for guidance.

Data quality is likely to stay significantly lower without having your EA documented to guide improvement.

3.1 What is Enterprise Architecture?

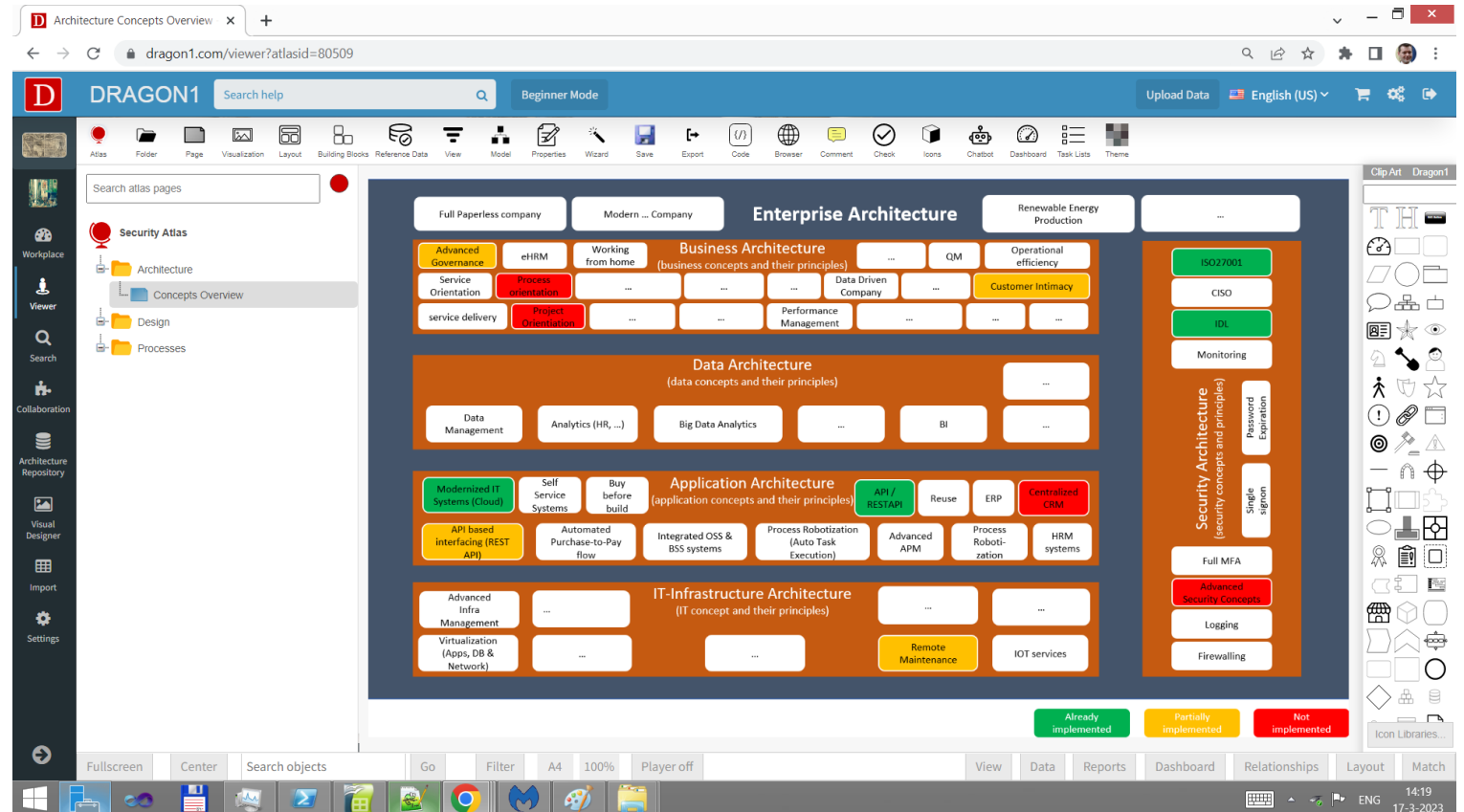
Gap Analyses & What-If Scenarios

- EA is a coherent set of concepts/capabilities, principles, design guidelines and frameworks/standards, derived from the strategy and business model of an organization.
- EA is a design capability of an organization.
- EA supports capability gap analyses, the impact of change analyses, business/IT alignment, and scenario-based planning.
- To communicate the strengths, weaknesses, and progress of the current state, intermediate state, and future state improvement of business processes, security, data, applications, and IT infrastructure.
- An architecture document often consists of 15 top-level diagrams with 5 views per diagram and 100 documented concepts, principles & guidelines.



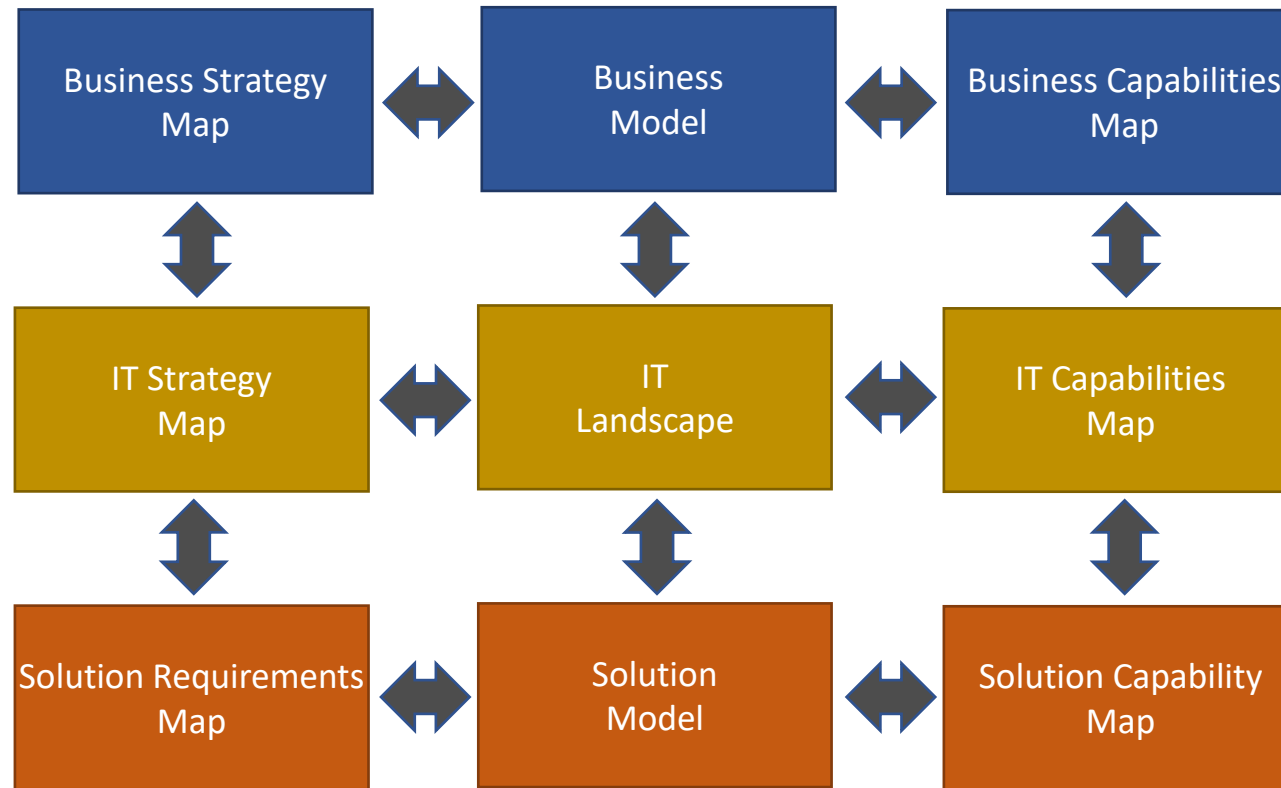
3.2 Measuring Organization Maturity (a set of concepts or capabilities)

- At the right is a concepts or capabilities map. It is a high-level visualization of the enterprise architecture of an organization.
- Overview: From the strategy, the concepts or capabilities were derived.
- Insights: From interviews with management and desk research the maturity of the concepts or capabilities were assessed.
- This diagram shows the strengths and weaknesses of the organization and helps to prioritize what should be improved first.



3.3 In Short: How to Use Dragon1 to Mitigate Risk?

Gap Analyses & Maturity Assessment of Capabilities



*A capability is an assembly of processes, people and tools & technologies.
A capability can be implemented at various levels of maturity in an organization (CMM Level 1 to 5).
This will determine how well the capability can fulfill its function or purpose, required by mission, values, goals, and objectives.
Example capabilities are Knowledge sharing, Product Innovation, Go to Market, Customer Services, and Data integration.

1. On Dragon1, you model, design, document and visualize the structure and architecture of your organization and projects. With this, you can measure, communicate and mitigate risks.

2. For instance, you visualize the business strategy map, business model, IT strategy map and IT landscape of your organization or the solution of a project.

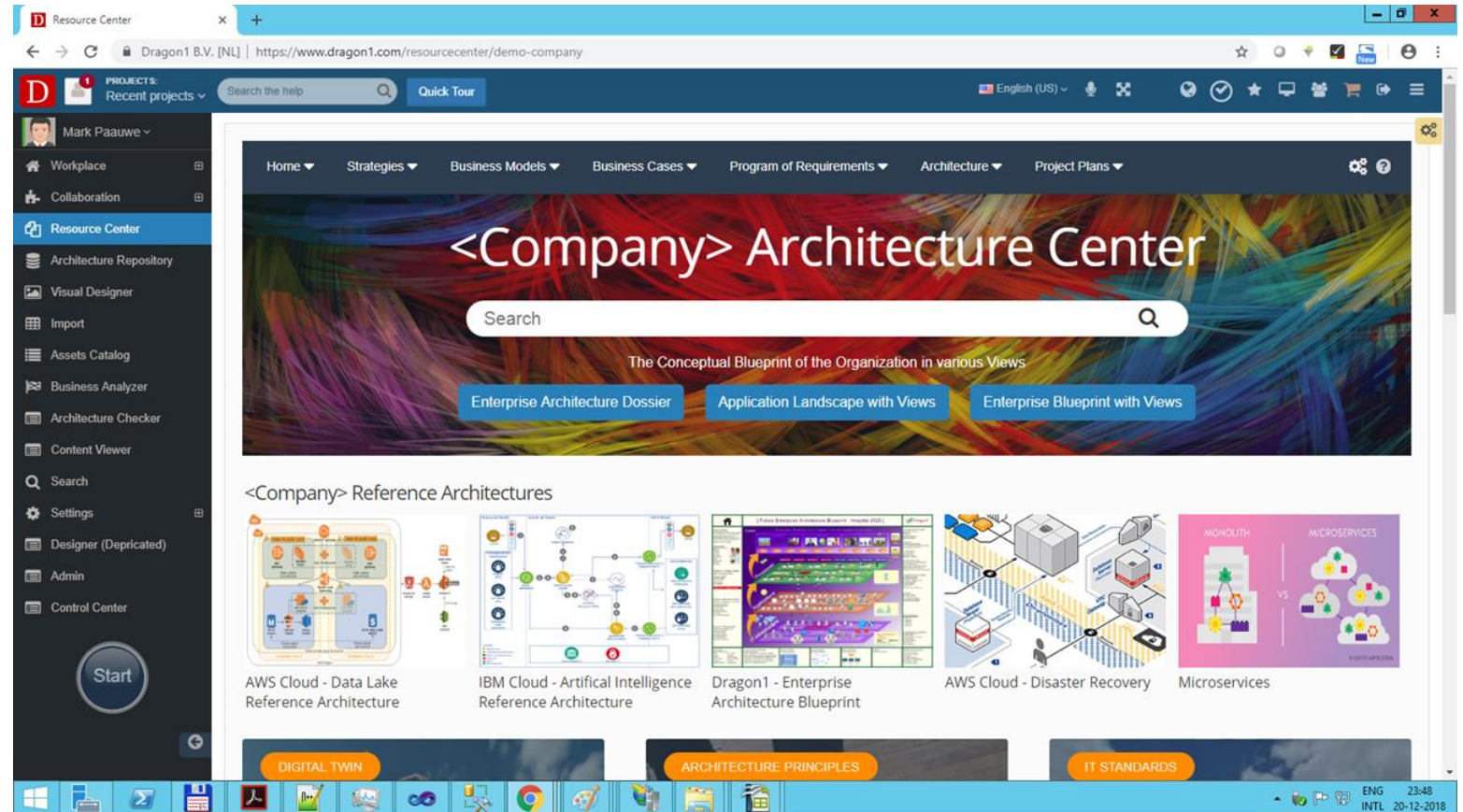
3. You create a business capabilities heat map; an IT capabilities heat map and a solution capability heat map. The capabilities you derive from the strategies, models, and requirements.

4. You measure the maturity of the capabilities, and you do gap analyses from the strategy to the model to the capabilities. And you measure gaps from the business to the IT to the solution.

5. You provide all the visualizations with views, and colored overlays, so you can see, communicate, and manage compliance, risk, complexity, dependencies, impact of change, and more.

4.1 Build an Architecture Center, Measuring Usage of Generated Maps

- An overview of published enterprise visualizations in the Dragon1 Viewer.
- Data in the Dragon1 repository is linked to editable templates.
- Dragon1 can tap into its repository, REST APIs, JSON, and Excel Sheet to generate visualizations (maps and dashboards).
- C-suite and senior management will visit the Dragon1 Viewer daily to get an overview and insights and comment on the diagrams.



4.2 Preformatted Excel Sheets

- The Dragon1 Viewer supports generating an atlas with visualizations and views from an Excel Sheet, JSON file, and REST API.
- The data to collect can be placed in an Excel Sheet.
- Use the Upload Data button in the Viewer to upload an Excel Sheet.

The top screenshot shows an Excel spreadsheet titled 'My Application Landscape 2023.xlsx'. The data is as follows:

	A	B	C	D	E	F	G	H	I	J	K	L	M	
	id	class	modelid	folderid	visualizationid	name	weight	title	descr	team	logo	template	layout	grouping
1		1 atlas				My Application Landscape 2023								
2		1 folder				Folder 1	100							
3		1000 page		1	1000	Page 1	110							
4		1001 page		1	1001	Page 2	120							
5		1000 model				New Model								
6		1000 visualization	1000			My Application Landscape 2023			drawrelationships;			Applications_Map	L05_C01_C02_C01_C03_C01	Function
7		1001 visualization	1000			New Visualization				A team		Architecture_Canvas	NONE	
8		1000 view				1000 Applications without MFA								
9		1001 view				1000 On Premise Applications								
10		1002 view				1000 Cloud Application								
11		1003 view				1000 Only Show Cloud Applications								
12														
13														

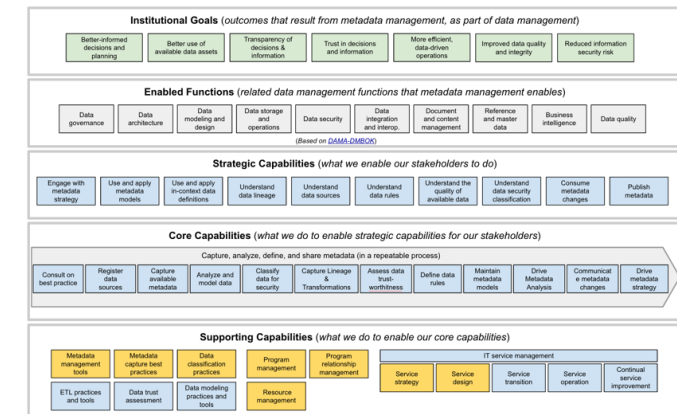
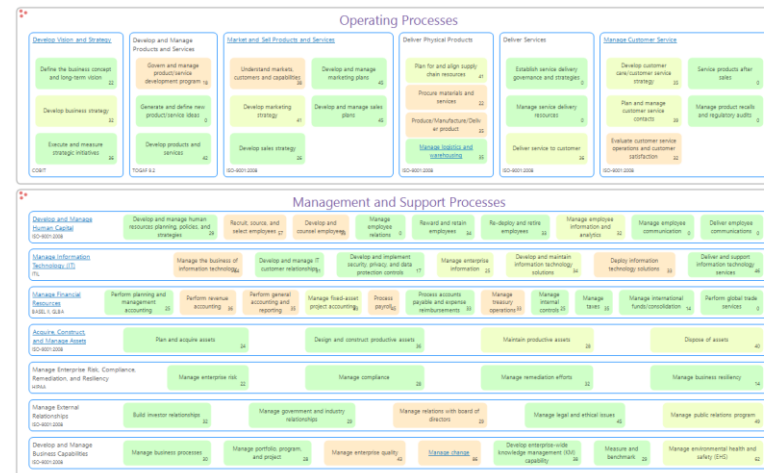
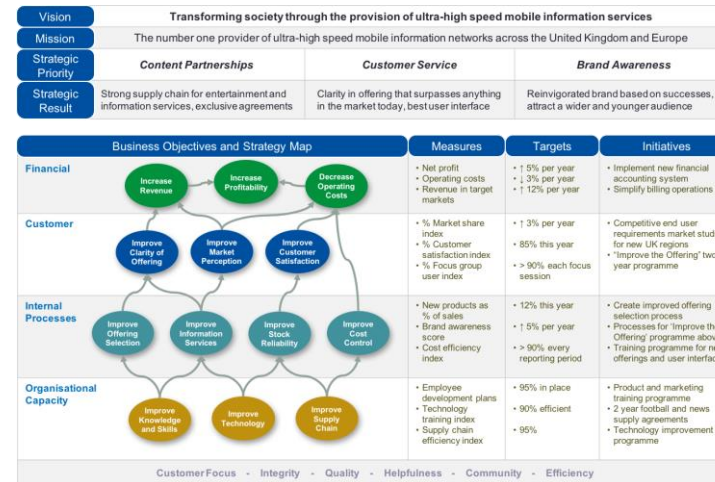
The bottom screenshot shows an Excel spreadsheet titled 'My Application Landscape 2023.xlsx - Saved'. The data is as follows:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
	ID	Class	Type	Name	Alias	Tags	Owner	EOL_date	Version	Modules	Services	Interfaces	Link	Group	Startdate	Enddate				
1	APP001	Application	Bus	CRM	Plato	Mfa,nolog	CFO Mgr	47514	V15	Clients,Contracts	adminClient	ClientData	1001	Sales	01 jan 2023	31 dec 2023				
2	APP002	Application	Bus	Website	Mars		Sales Director	Unknown	?	Clients,Invoices,Jobs	createAccount	AccountData		Sales	01 jan 2023	31 dec 2023				
3	APP003	Application	Bus	FinSys	Smart	mfa,dktp	Fin Director	44635	V3	Contracts,Invoices,Suppliers	generateInvoice	InvoiceData		Finance	01 jan 2023	31 dec 2023				
4	APP004	Application	Bus	HRSys	HRM		HR Director	45261	Beta 5	Employees,Jobs,Hires	onboardEmployee	EmpData		HR	01 jan 2023	31 dec 2023				
5	APP005	Application	IT	CMDB	Datalake		CTO	Unknown	V8 fix 19	IT Assets, Suppliers	reportSupplierAssets	ITAssetData		IT	01 jan 2023	31 dec 2023				
6																				
7																				

The bottom of the interface shows tabs for 'Atlas', 'Relationships', and 'Applications', with 'Atlas' selected. The status bar indicates 'Ready' and 'Accessibility: Good to go'.

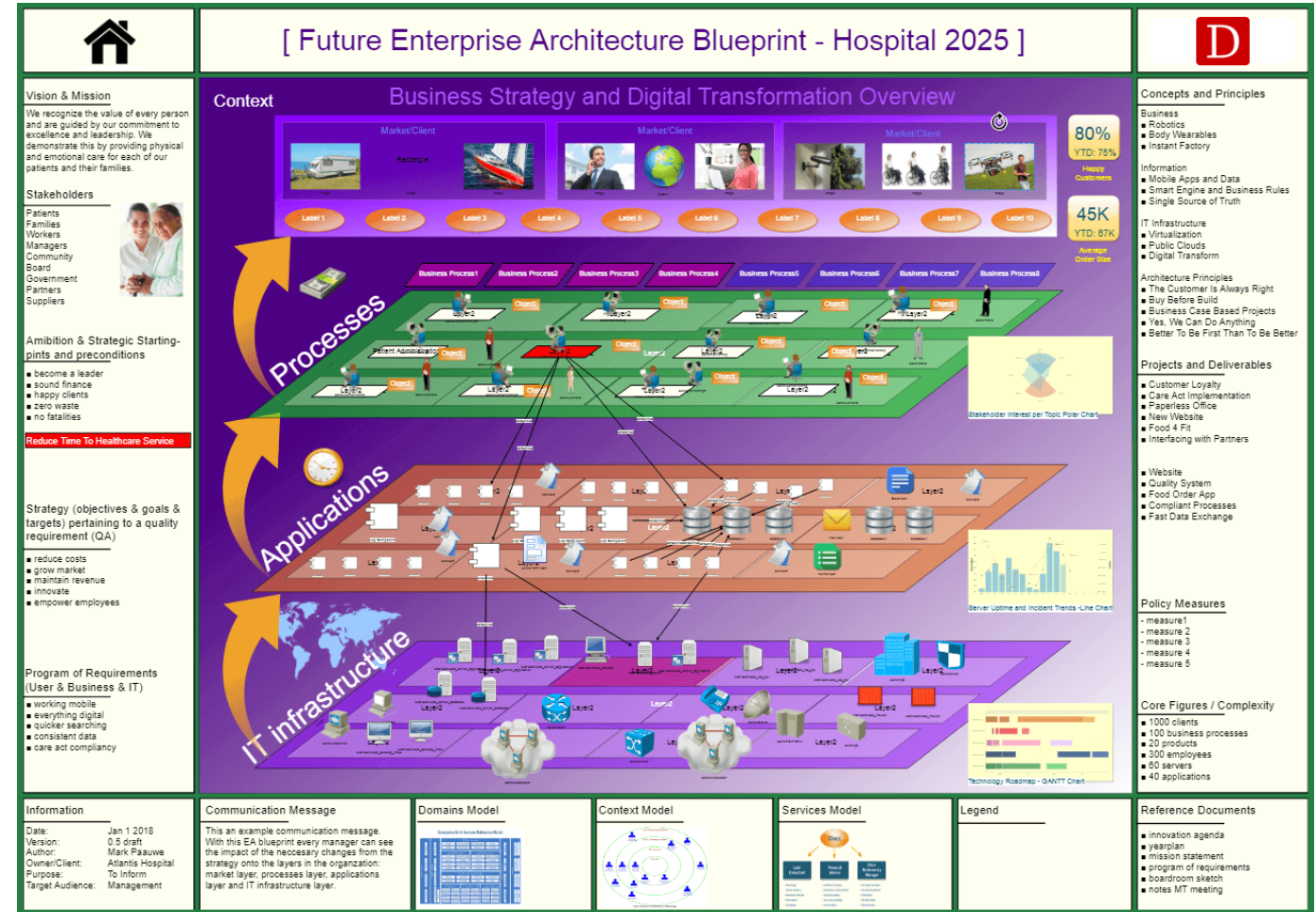
5.1 Strategy Map and derived Business Capability Maps

- Because of our template-based approach, you can pick any diagram on the intranet and use that to edit a template and populate that with your data.



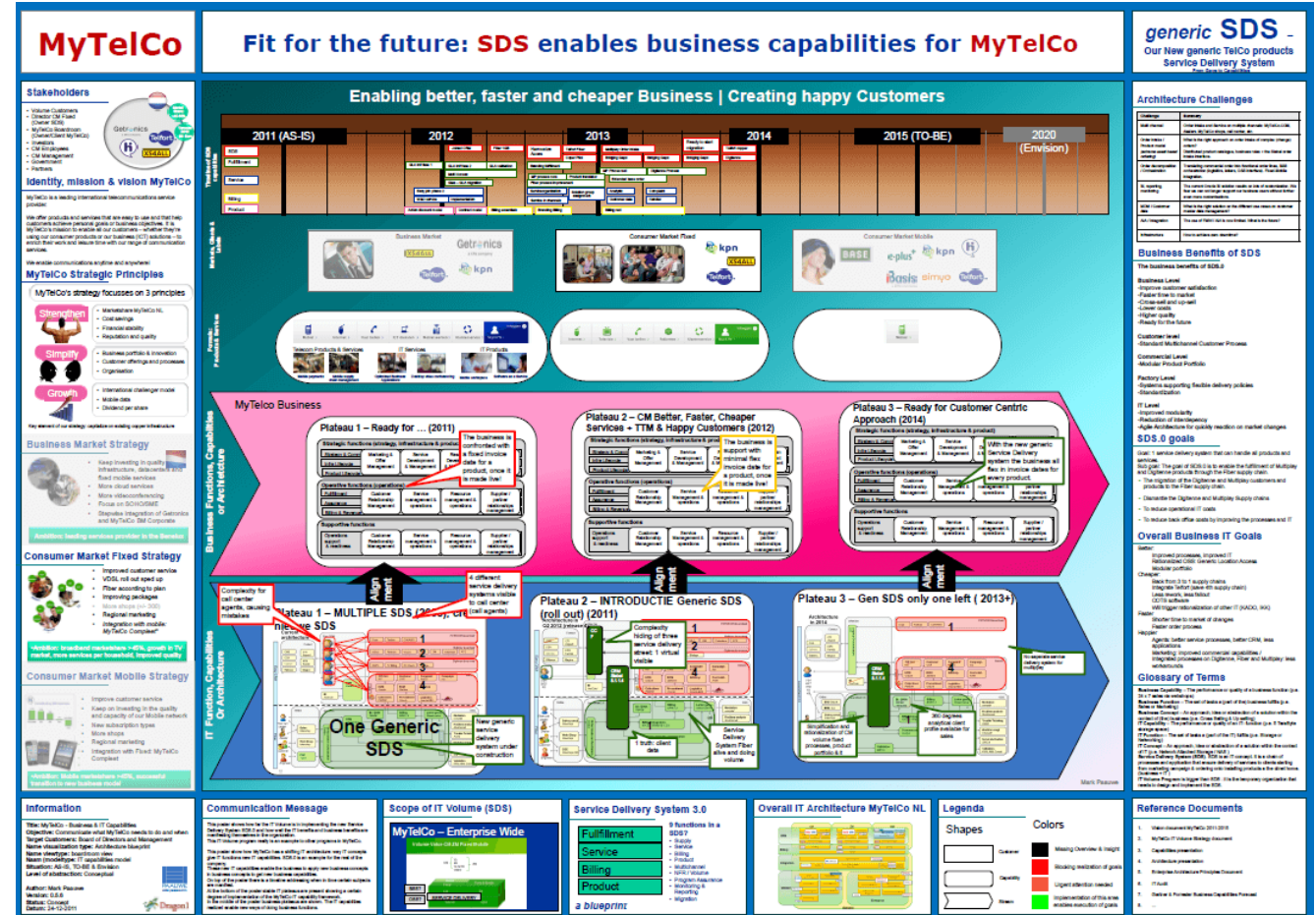
5.2 Business Blueprinting needed to better execute the strategy

- Visualizations, like blueprints, landscapes, and roadmaps with dashboards generated on Dragon1, support managing the complexity of the business, capabilities, strategy, processes, services, data, applications, IT, security and solutions in projects.
- This generated diagram shows an example of a real-time data-driven enterprise architecture blueprint generated on Dragon1 (digital twin).
- An EA blueprint can be used in any project and by any team for analysis of change of impact and investment decisions.



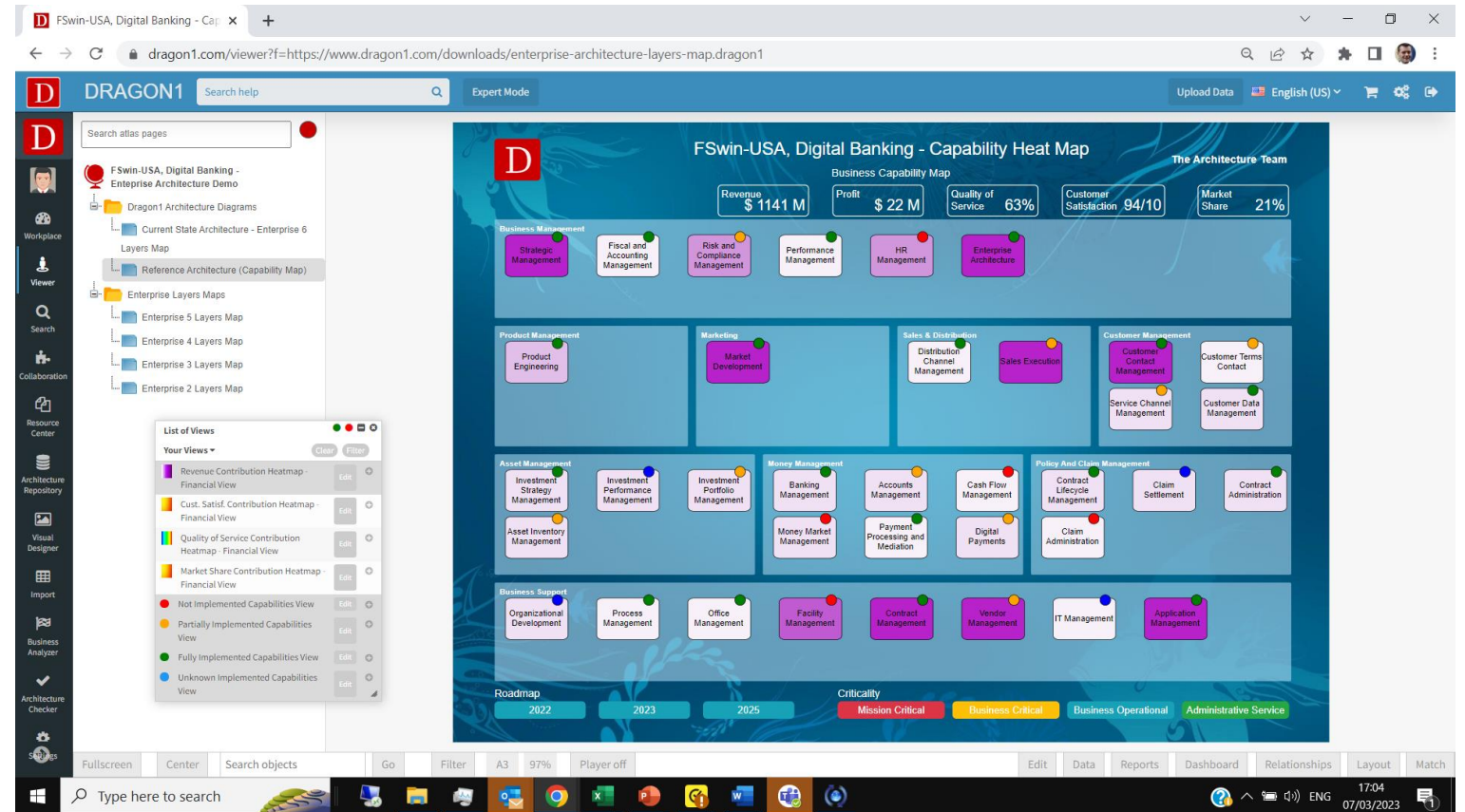
5.3 A Transformation Roadmap Scenario

- A generated strategic architecture diagram and transformation roadmap on Dragon1, using a template.
- In the border, the strategy and architecture are described.
- In the context area, five layers are shown: roadmap, markets, products & services, state transition of the business processes (3 maps), and state transition of the IT systems (3 maps).
- The diagram shows the complexity of a transformation operation, where both business and IT plateaus are changed and have dependencies.



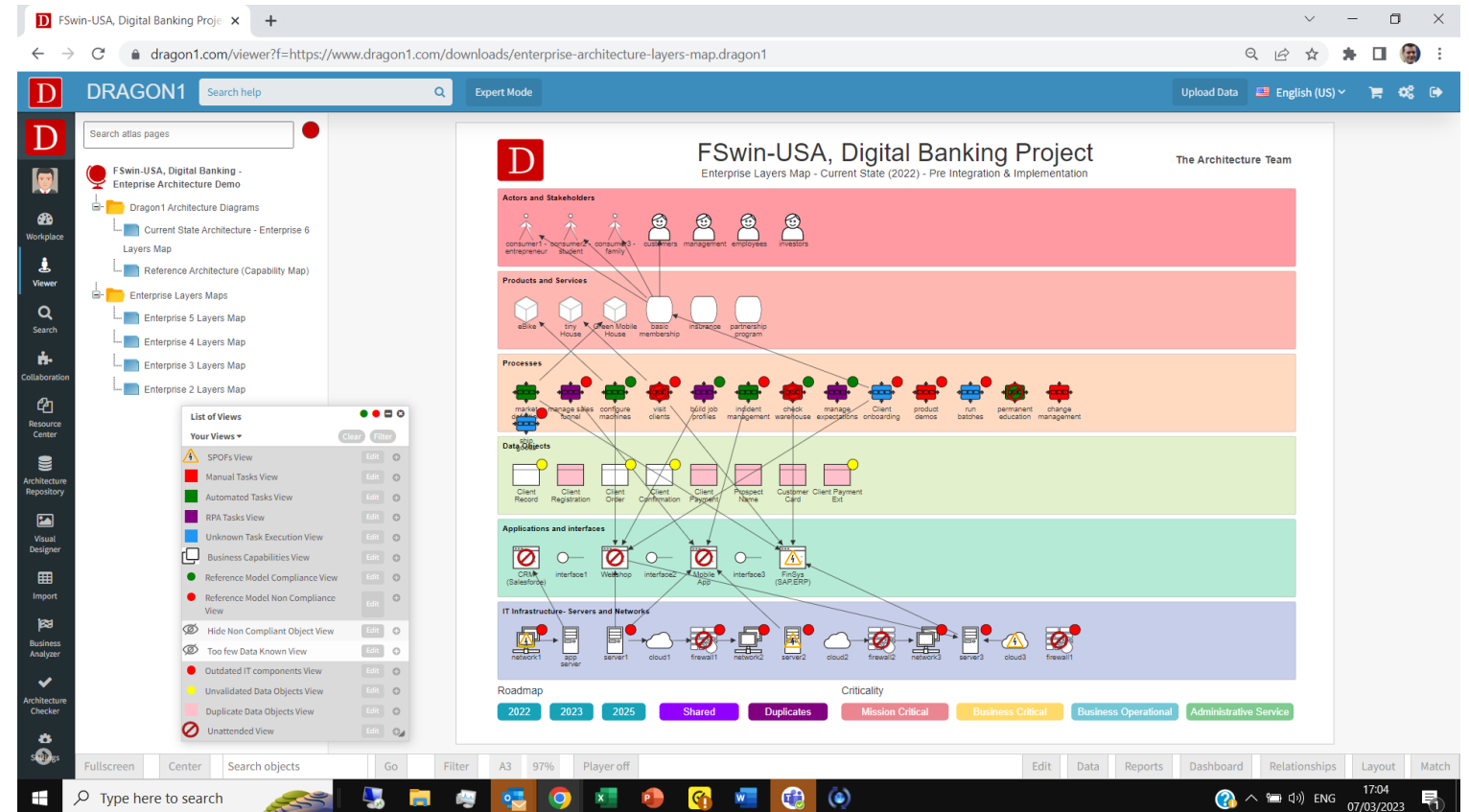
5.4 Generate A Capability Map with Views

- The architecture products will be aligned with what the strategy needs.
- This capability map is often generated to see what is necessary to realize a strategy.
- With various views, the strategic importance and maturity of capabilities are measured.
- The impact of change and how much the capabilities contribute to performance indicators are visible.



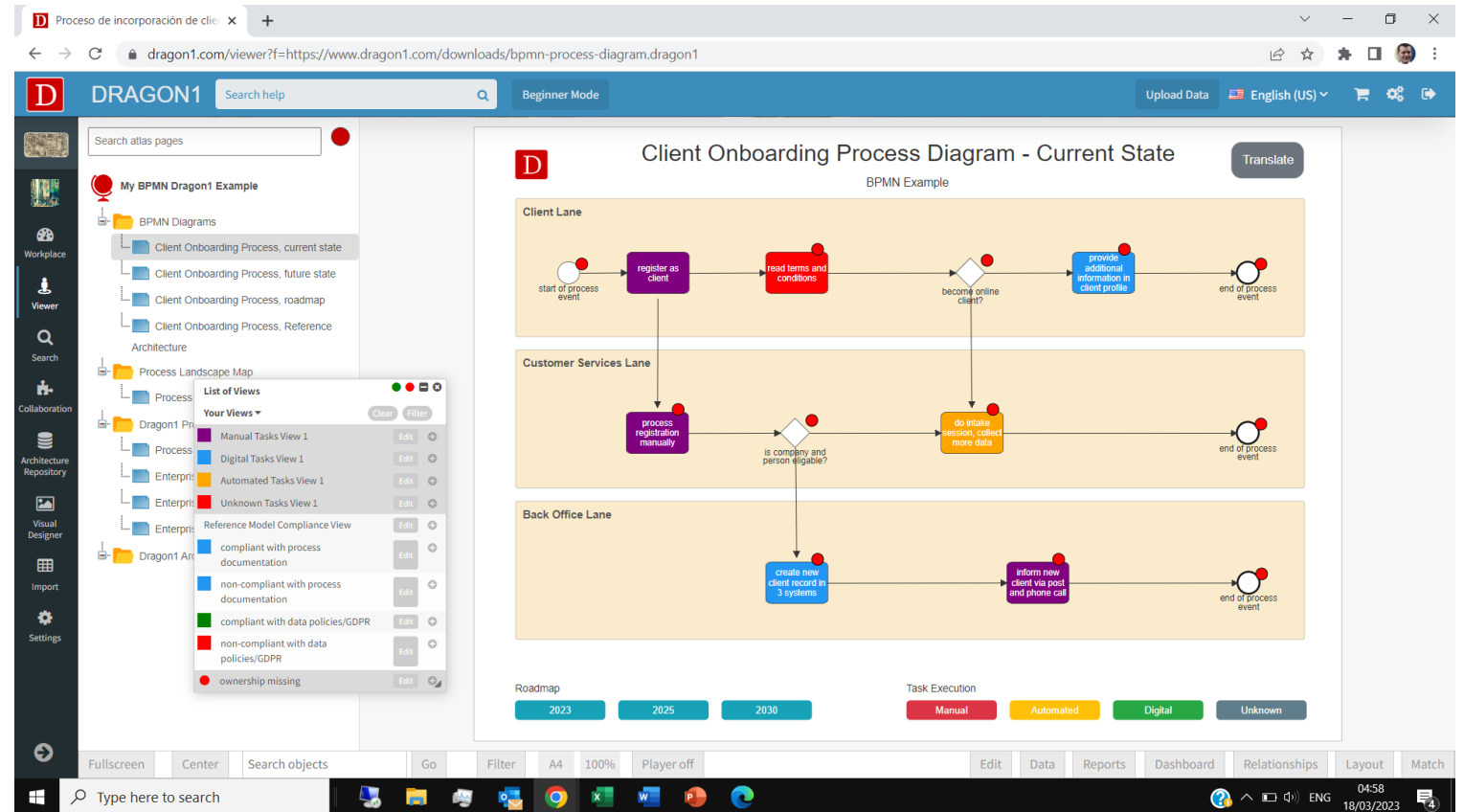
5.5 Generate Enterprise Map with Views

- Every solution created and implemented by projects will be more compliant with what is needed by the strategy.
- Projects will make use of the architecture products, such as a solution architecture document, principles, and visualizations, to be guided.



5.6 Generate A Process Catalog with Views

- Every organization has business processes to control, making them reliable, efficient, and more mature (CMM levels 1 to 5).
- The way to do that is to generate a process catalog on Dragon1.
- Even if you do not yet have an idea how most of your processes are structured, Dragon1 supports you, via reference models, in documenting your processes visually.
- With views (colored overlays) you turn the process model into a management tool.



- IT Landscape Diagram - eGovernment Organization - AS-IS**

Stakeholders, Identity, Mission, Vision

Objectives, Goals, and Strategy

IT Policy

Requirements / wISHEWishes

Information

Communication Message

IT-Environment: Virtualized, Wintel, LAN/WAN based Client Server Computing Infrastructure

Head Quarters

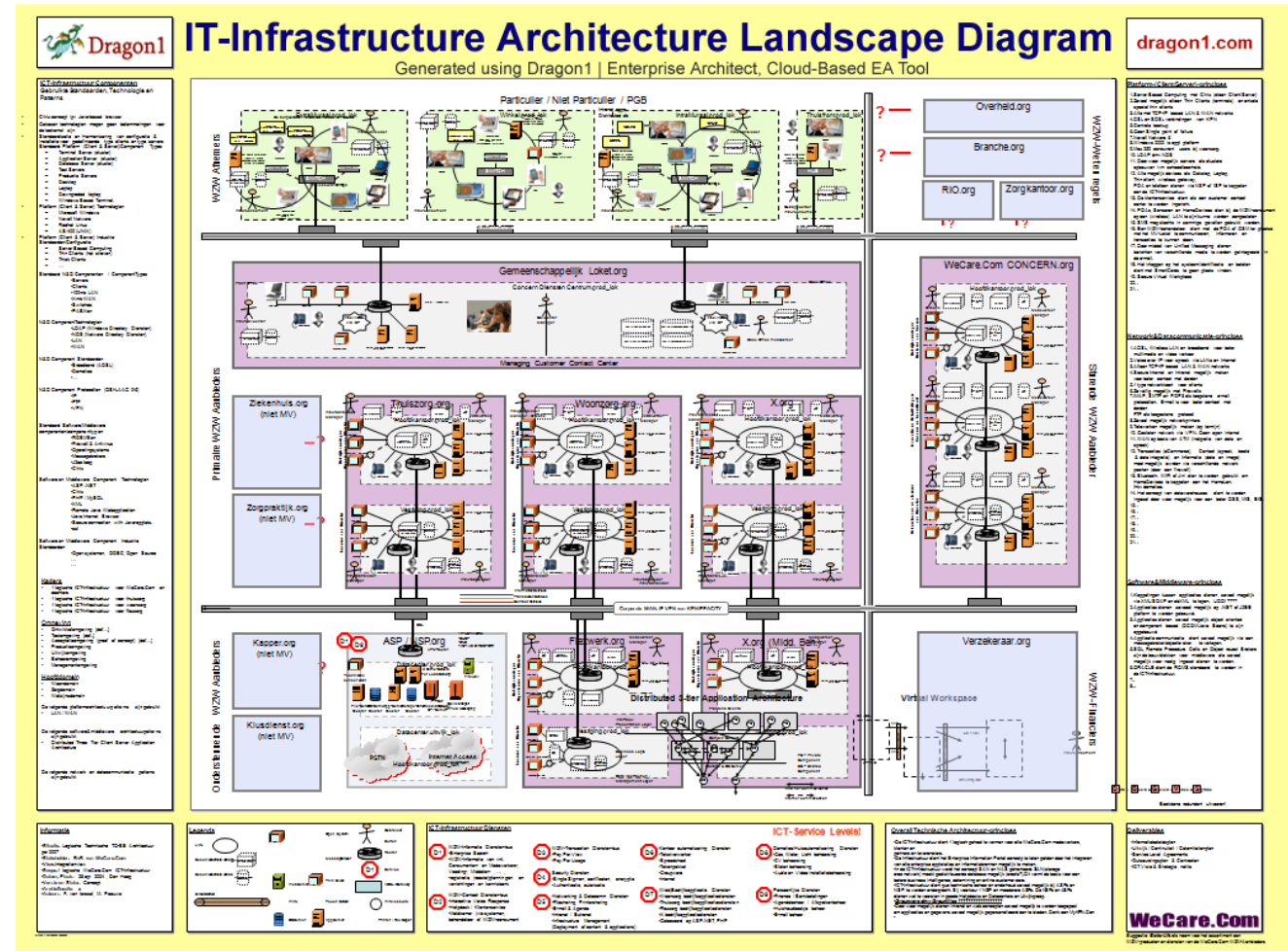
Principles, Rules & Guidelines

Concepts, Technology & Standards

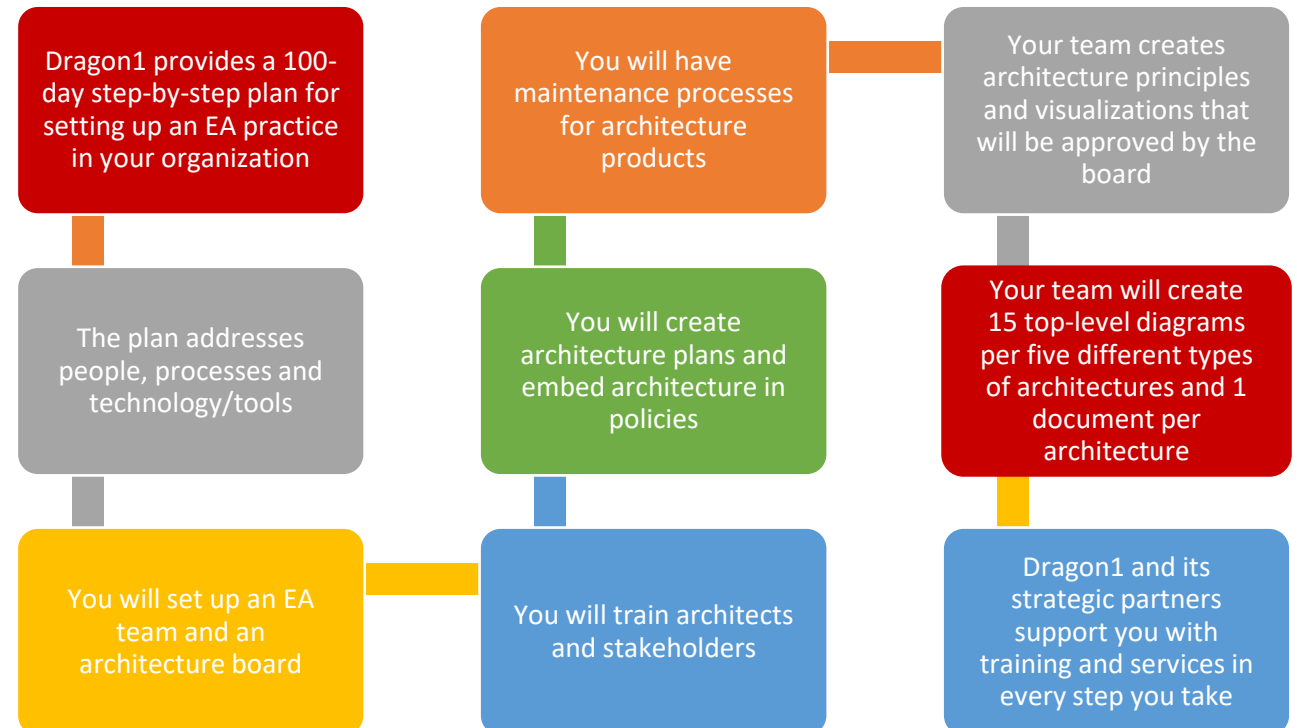
References

5.7b How to Document an IT Landscape

1. **COLLECT DATA** - Collect all your IT data into one Excel Sheet, and upload this data to the repository or link REST APIs / JSON to Dragon1.
2. **CREATE RELATIONSHIPS** - Add relationships and dependencies between the various data items.
3. **SELECT TEMPLATE** - Select an IT Landscape visualization template and edit it.
4. **CONVERT AND LINK DATA** - Convert data and link the data with the visualization template.
5. **ADD VIEWS** - Add views (like heatmaps and filters) to the visualization.
6. **PUBLISH MAP** - Publish the IT Landscape in the Dragon1 Viewer for viewing by stakeholders (access controlled).
7. **UPDATE DATA AND MAP** - Easily update your data, relationships, maps, and views continuously, using the work instructions.



6. How to make sure you use the EA Software



7. Dragon1 Applications



Dragon1 Workplace

Editable dashboards and task lists for work and training.

Dragon1 Viewer

To view and comment on published atlases, visualizations and views. Upload and view Excel Sheets.

Dragon1 Search

Google-style search engine for data, products and visualizations in the repository.

Dragon1 Data Manager

Modern Repository access (SQL-Server) for storing architecture data.

Dragon1 Import

Upload and import data from CSV, JSON, Excel, and Rest APIs.

Dragon1 Business Analyzer

Create, edit, generate, and analyze reports.

Dragon1 Visual Designer

To design architecture visualizations using many shape libraries and templates.

Dragon1 Data Scanner

Engine to check and report the quality of architecture data in the repository.

Dragon1 Resource Center

To build a digital architecture center (intranet) where you provide context to architecture products.

8. Deployment, Services and REST APIS / JSON



Deployment

Dragon1 can be deployed in 3 ways:

1. SaaS
(Public cloud in Amsterdam)
2. Private Cloud
(Country of choice)
3. On-Premise
(VM Ware/MS SQL SERVER)

Services

Upon request, the Dragon1 company provides you with consultancy, training and/or guidance on-site, remote or via local consultants/Dragon1 Experts.

We are happy to share our years of experience in building up together Enterprise Architecture as a practice at your organization.

REST APIS / JSON

Collecting data to create a consistent overview or a single source of truth often requires linking external systems to Dragon1.

Dragon1 can extract or import data from most systems and interfaces.

This also helps to keep maps, charts and diagrams up-to-date.

9. How to contact us and get started immediately



Dragon1

HQ is based in the Netherlands:

info@dragon1.com

www.dragon1.com

Director: Mark Paauwe

Costerweg 1-M

6702 AA Wageningen

The Netherlands

Tech Mahindra

Strategic Partner of Dragon1 in the UAE:

info@techmahindra.com

www.techmahindra.com

Sales: Manish Panday