

[IAP] Intelligent Asset - ELN Remote Access Cloud Migration #DRAFT

Initiative brief

💡 Readme

* Required information

- Project details
- Phase 1: Envision - High level initiatives
 - First, let's start with the Problem space

Project details

Phase	<input checked="" type="checkbox"/> Envision <input type="checkbox"/> Strategize
Status	APPROVED
Start Date	15 Mar 2023
Initiative name	ELN Remote access migration to the Cloud
Description of the initiative	The TSE servers used to offer a remote access connection to ELN for users in remote locations with poor network performances are still installed at Civrioux. The objective is to move this to the Cloud in the same account as ELN application servers, to align the number of licenses and to define the right support model. Part of IAP Roadmap.
Domain & Product	
Requested Domain Journey / Platform	<input type="checkbox"/> Platf1- Data & Analytics & AI Platform <input type="checkbox"/> Platf2 A- Develop, Test & Deploy Platform <input type="checkbox"/> Platf2 B- Multi experience Platform <input type="checkbox"/> Platf2 C- Ent. Business Systems Platform <input type="checkbox"/> Platf3 A- Ecosystem Platform <input type="checkbox"/> Platf3 B- Hybrid & Cloud Platform <input checked="" type="checkbox"/> Platf3 C- Intelligent Asset Platform <input type="checkbox"/> Platf4- Info Security and Compliance Platform <input type="checkbox"/> Platf5- Workplace Platform <input type="checkbox"/> Journ1- Digital Customer Journey <input type="checkbox"/> Journ2- Digital Ops & Corporate Enablement Journey <input type="checkbox"/> Journ3- Digital Employee Journey <input type="checkbox"/> Journ4- Prepare the Future & Connected Research Journey <input type="checkbox"/> DTmng3- DT Enablement & Transformation

- 1.1. Reason
- 1.2. Benefits
- 1.3. Target users
- 1.4. Value proposition
- 1.5. Business goals
- 1.6. Challenges
- 1.7. Business metrics
- 1.8. Cybersecurity
- 1.9. Up to investment
- 1.10. Resources
- Phase 2: Strategize
- 2.0 Scope / Deliverables
- 2.1. Actions to complete
- 2.2. Users needs
- 2.3. Risk Analysis
- 2.3. Solvay One Planet Objectives

- My tasks

My tasks

- Enter your task here, using « @ » to assign it to a user and « // » to select a due date
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Involved Domain Journey/ Platform	<input type="checkbox"/> Platf1- Data & Analytics & AI Platform <input type="checkbox"/> Platf2 A- Develop, Test & Deploy Platform <input type="checkbox"/> Platf2 B- Multi experience Platform <input type="checkbox"/> Platf2 C- Ent. Business Systems Platform <input type="checkbox"/> Platf3 A- Ecosystem Platform <input checked="" type="checkbox"/> Platf3 B- Hybrid & Cloud Platform <input type="checkbox"/> Platf3 C- Intelligent Asset Platform <input type="checkbox"/> Platf4- Info Security and Compliance Platform <input type="checkbox"/> Platf5- Workplace Platform <input type="checkbox"/> Journ1- Digital Customer Journey <input type="checkbox"/> Journ2- Digital Ops & Corporate Enablement Journey <input type="checkbox"/> Journ3- Digital Employee Journey <input checked="" type="checkbox"/> Journ4- Prepare the Future & Connected Research Journey <input type="checkbox"/> DTmng3- DT Enablement & Transformation
Initiative Ownership	
Digital Technology Partner	@Antoine Rey
Product Manager / Service Delivery	@Julie Mijajlovic
Roadmap & Key objectives	
Roadmap	Access the defined priorities
2023 Digital Technology Key objective	
Priority	<i>Enter the level of priority of your initiative: P1 must do by day 1/ P2 can do/ P3 parked for now</i>

Phase 1: Envision - High level initiatives



Do

- Create Envision brief if the initiative is part of the validated roadmap
- Highlight roadmap value
- Request a budget for Strategize if you need one
- [Security scoring](#)
- [RADAR/SENTRI](#)



Don't

- Request platform resources if the business capability is already identified and clear
- Write portfolio epics, epics and user stories
- Identify squad resources

First, let's start with the Problem space

1.1. Reason

* Why is this initiative proposed today?

This project propose a quick win to harmonize the ELN server architecture by migrating the old remote access server still located at Civrieux.
If not done, the management of this remote access server will not profit from the same level of maintenance & support as the other ELN servers.

1.2. Benefits

What are the new capabilities expected?

Availability, Maintenance & support from the AWS Hosting team.

What will it replace? Is it a new solution or an existing one?

This will replace the old TSE server at Civrieux.

1.3. Target users

Who are the future users?

Users are :

- WW lab booster ELN users
- Located far away from EMEA
- Located on site with poor connection performances

What is the number of users impacted?

- 100 Users expected

What about the Business Needs?

1.4. Value proposition

What is the value of the initiative?

Increase the productivity of labbooster users
Increase ELN user adoption
Increase Labbooster volume of data generated inside the ELN (main labbooster data source)

1.5. Business goals

How does the product / deliverable align with the business goals?

Migrating the remote access server to AWS will increase lab booster & ELN adoption which is Key for Sco R&I teams (Battery, Coatings, Datagrow, etc)

1.6. Challenges

Are there any challenges in developing the product?

No

1.7. Business metrics

How will we measure success?

User connection KPI to set-up

1.8. Cybersecurity

Please duplicate [this template](#) in [this folder](#). Then, for the envision phase, answer to the 7 high-level questions in the "Security Scoring" sheet. These questions will help the SIP team to determine the level of cybersecurity & compliance support you will need. Please contact the team by email: @SIP_team@solvay.com

1.9. Up to investment

What is the coherent time to commit on the initiative?*

Estimated Delivery phase start date*	Estimated Delivered end Quarter*
15 Mar 2023	Q3 2023

What is the coherent money to commit on the initiative?*

	2023 (in K€)*	2024 (in K€)*	2025 (in K€)
Estimated size of investment (high level)	20		

What is the coherent run and build commit on the initiative?

Estimated run costs (estimation high level) - on 10Y (if already known)	Type of savings expected /year for DT (Ex: Contracts, FTE, ...)

1.10. Resources

What skills and talents do we need?

ELN Service Owner
AWS Hosting Specialist

1.11. Methodology to apply (refer for Accolade)

Do you think if your initiative is compatible with a waterfall approach with an agile approach?

- Agile model
- Waterfall model
- I do not know at this stage

If the initiative will be done in Agile methodology, please contact during the strategize phase [Nicolas LOVAGNINI](#)

Phase 2: Strategize



Do

- Identify portfolio epics and epics within each portfolio epics
- Create a document / slide / spreadsheet to build your epics and put a link in the brief
- Estimate experts and budget by portfolio epics or by increment
- Show SMART KPI (Specific, Measureable, Achievable, Relevant, and Time-Bound)
- Evaluate the impact on Solvay One Planet objectives



Don't

- Identify squad resources (naming)
- Write user stories

Now, we can move on to the Solution space

2.0 Scope / Deliverables

What is the scope (technical, functional & organizational) / deliverables foreseen?

2.1. Actions to complete

Mandatory actions * (please contact them together if possible)		
Description of the action / task	Contact	Document & examples (please make your own copy and insert new link here)
Contact each relevant pool lead to book resources in the capacity planning tool <input checked="" type="checkbox"/> check if possible to generate automated email ARPIN, Florine 06 Jan 2023	ARPIN, Florine	Complete Capacity planning tool
Complete Accolade <input type="checkbox"/> check if possible to generate automated email Claire Bazin 06 Jan 2023	Claire Bazin	Complete Accolade

<p>Review with Enterprise Architect the actual solution answering the objective</p> <p><input checked="" type="checkbox"/> check if possible to generate automated email Françoise BERGAME 06 Jan 2023</p>	<p>Françoise BERGAME (Structure)</p>	<p>Complete Architecture Impact Analysis (AIA)</p> <p>ARB & AIA</p>
<p>Check you have confirmed the involvement of each platform</p>		<p>Revert to SDM of each Platform</p>
<p>Identify security needs (Confidentiality, Integrity, Availability) and define security measures to be implemented by the initiative team</p> <p><input checked="" type="checkbox"/> check if possible to generate automated email Benjamin POISSONNET 06 Jan 2023</p>	<p>Benjamin POISSONNET</p>	<p>Complete "SIP Support tool"</p>
<p>Support for budget estimation (via the Workload & Cost), Financial evaluation (Total Cost of Ownership over 10Y), saving validation</p> <p><input type="checkbox"/> check if possible to generate automated email Jill Wilson 06 Jan 2023</p>	<p>Jill Wilson</p>	<p>W&C: to be filled in to Accolade in preparation phase</p> <p>TCO over 10Y:</p> <p>xxxx - Business Case /Financial evaluation 10Y</p>
Optional		
<p>If any relation needed with a supplier</p> <p><input type="checkbox"/> check if possible to generate automated email BLANCHER, Alexis 06 Jan 2023</p>	<p>BLANCHER, Alexis</p>	
<p>If it concerns a key supplier, a sourcing strategy has to be defined</p> <p><input type="checkbox"/> check if possible to generate automated email Isabelle Auboeuf 06 Jan 2023</p>	<p>Isabelle Auboeuf</p>	
<p>If conformity by design is required</p> <p><input type="checkbox"/> check if possible to generate automated email Emmanuelle Bureau 06 Jan 2023</p>	<p>Emmanuelle Bureau</p>	<p>GMP (pharma), ISO</p>
<p>If Data Governance is required: identify the business objects</p> <p><input type="checkbox"/> check if possible to generate automated email Philippa de Glanville 06 Jan 2023</p>	<p>Philippa de Glanville</p>	<p>Data Governance Strategise for Initiative Briefs</p>

2.2. Users needs

What do users dislike about the current solution?

Applicable when a new solution is developed

What tools or features do your users wish to have?

What value will it add to the user's lives?

What alternative do we have?

2.3. Risk Analysis

What are the risks (refer to Risk analysis matrix in Accolade)?

2.3. Solvay One Planet Objectives

What is the qualitative assessment of Hardware/ Data processing/ Project's contribution to Solvay One Planet?

- Is the business ambition you will support improving or not sustainability?
- Will you increase or decrease the number of hardware we need to operate? How much?
- Will you generate or transfer an important amount of data, especially videos? How much?