

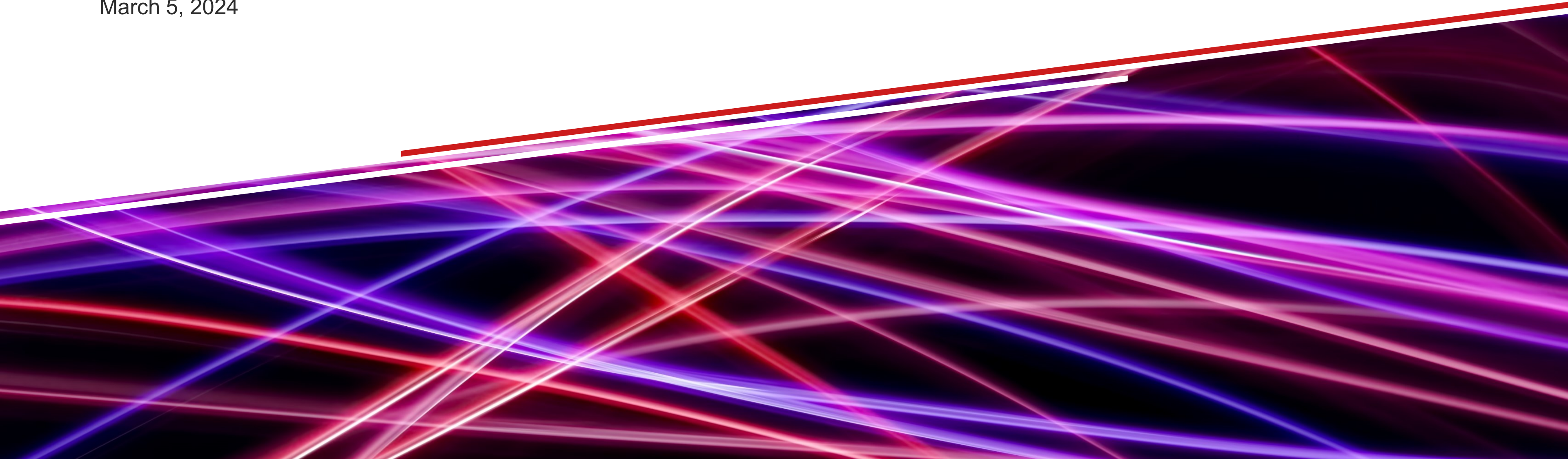
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Nicomatic's Aras Innovator Quick Start SaaS Implementation within a Flat Management Organization

Benjamin SIMEONI (Nicomatic)

Gilbert DELABROUSSE (Inensia)

March 5, 2024



Agenda

- Nicomatic & Inensia Presentation
- Nicomatic Project Presentation
- Project Methodology
- Lessons Learned (SaaS)
- Q&A

Company Presentation



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Nicomatic

At Nicomatic we are all about connections.

We create personalized interconnect solutions for complex electronic systems, helping world-class engineering leaders

★ Founded in 1976, France ❤️ Family-Owned \$ >100M€ Turn Over 2023 (30% growth)

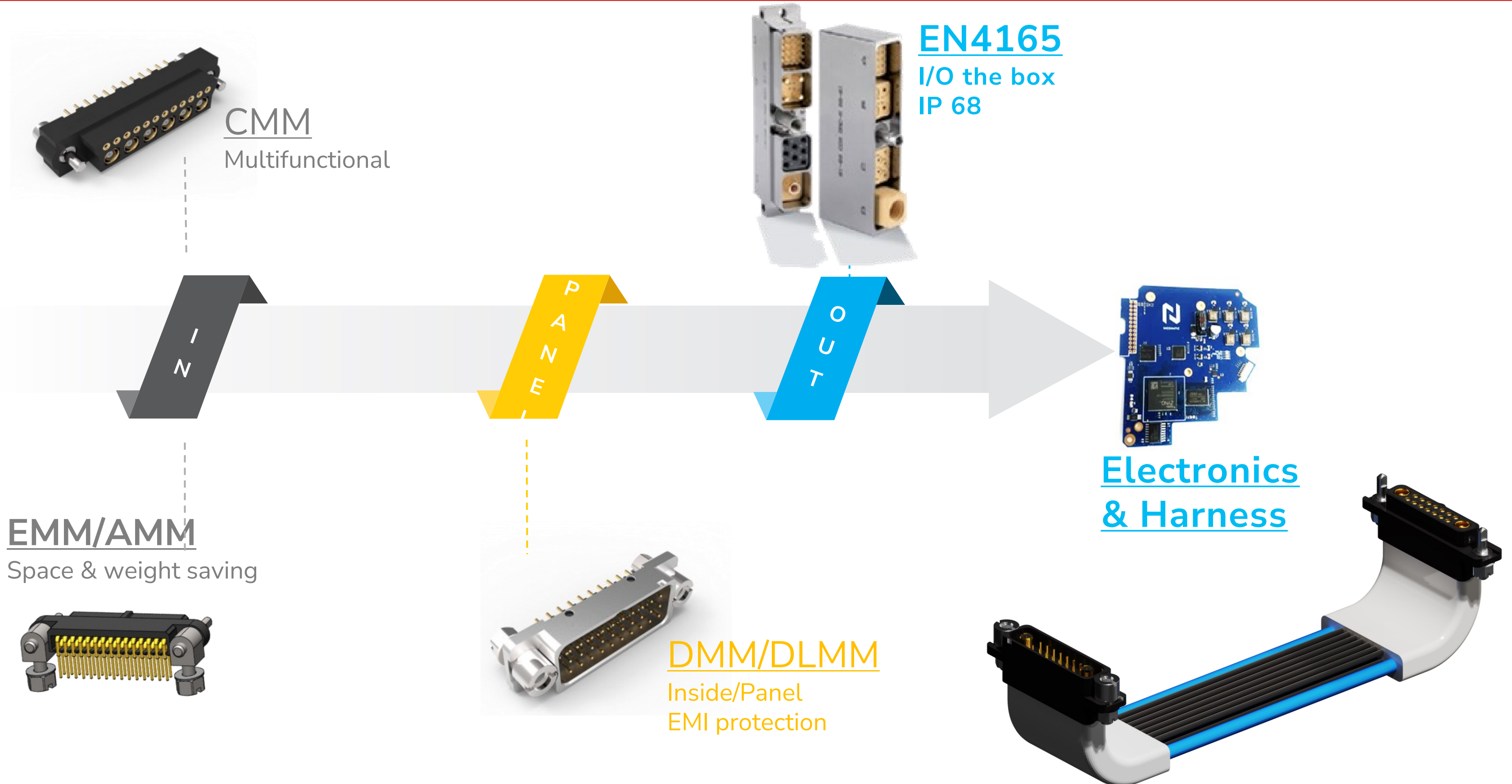
PUSHING THE BOUDARIES IN HIGH-TECH INDUSTRIES



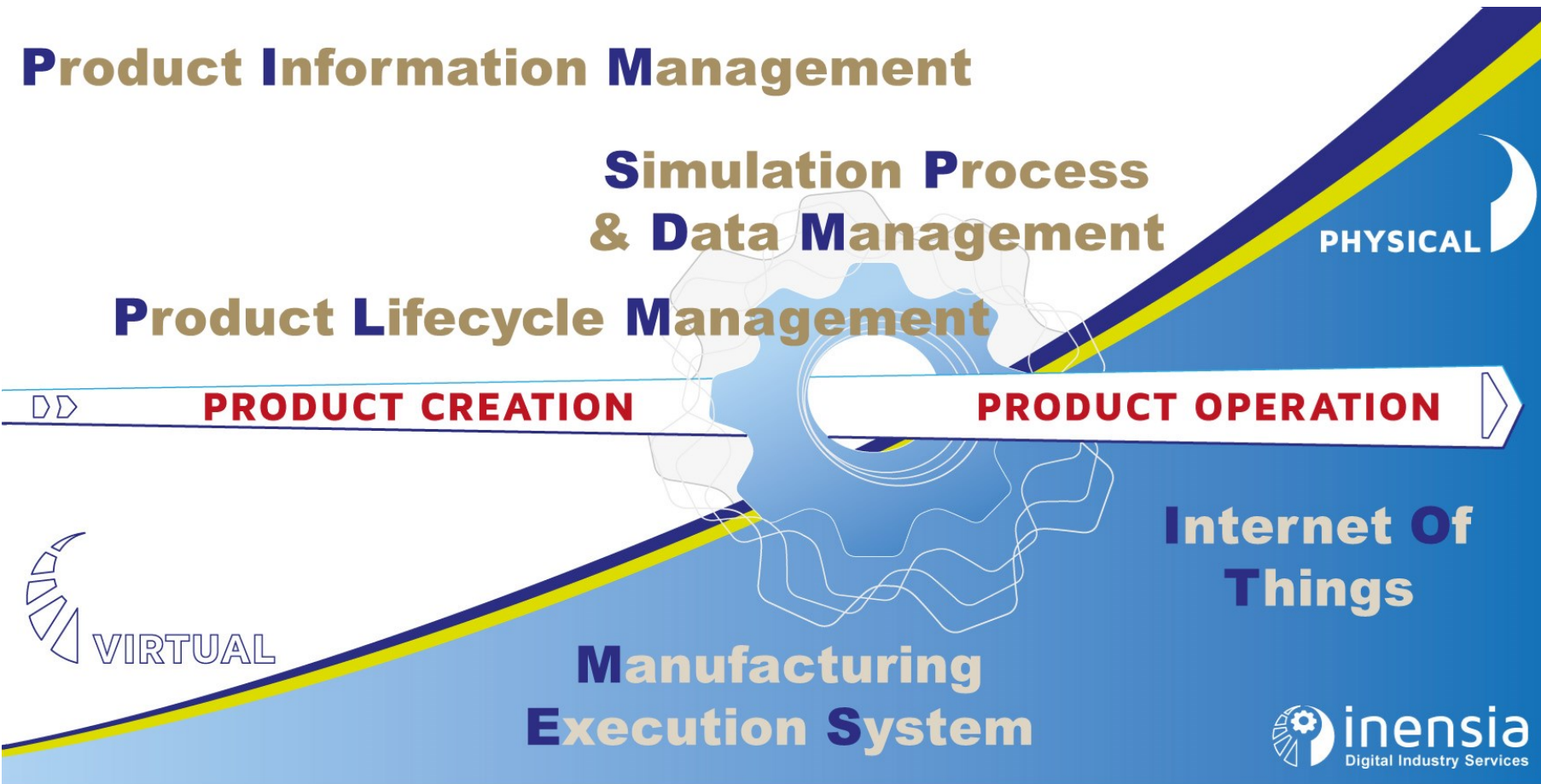
 600 employees present worldwide

 Sales across 60 countries

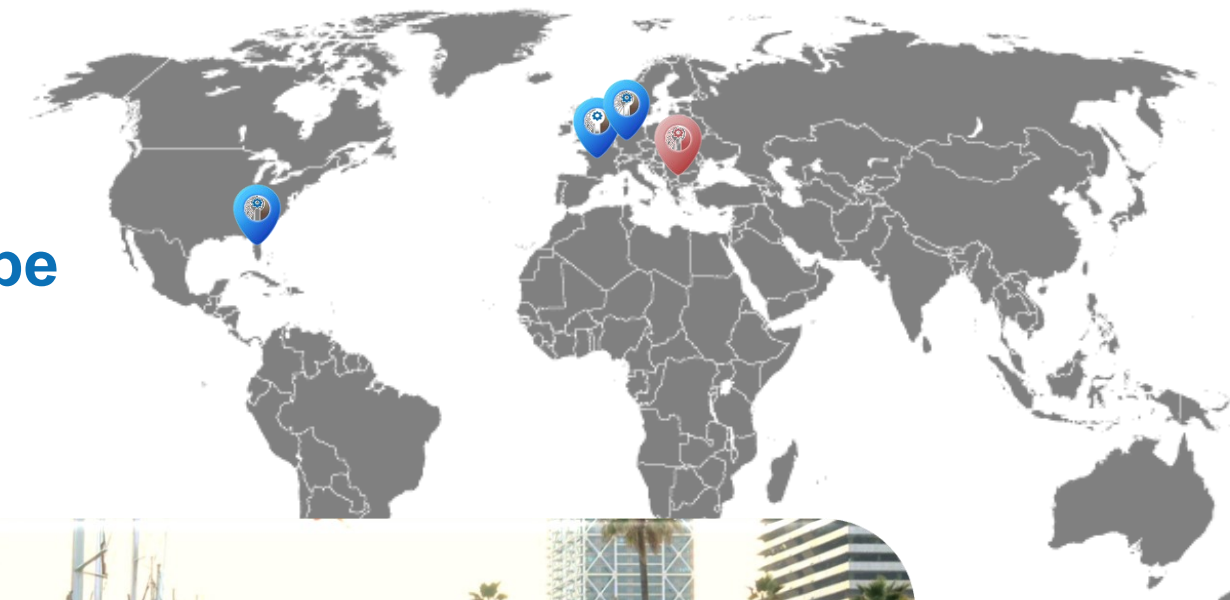
HARSH ENVIRONMENT PRODUCTS



INENSIA | Consulting & System Integration



100+ digital enthusiasts between Europe & America



Nicomatic Project Introduction



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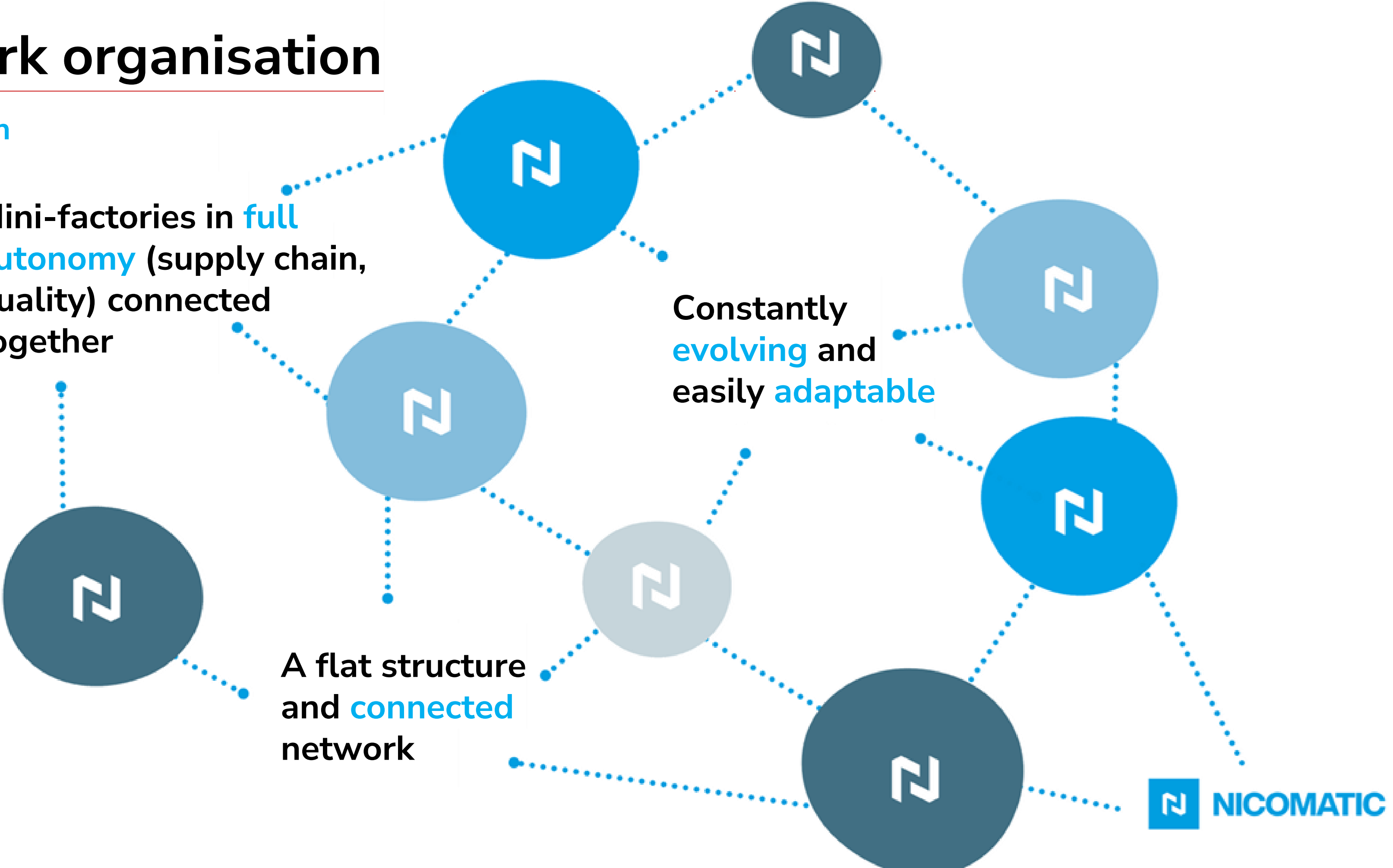
Network organisation

Our strength

Mini-factories in **full autonomy** (supply chain, quality) connected together

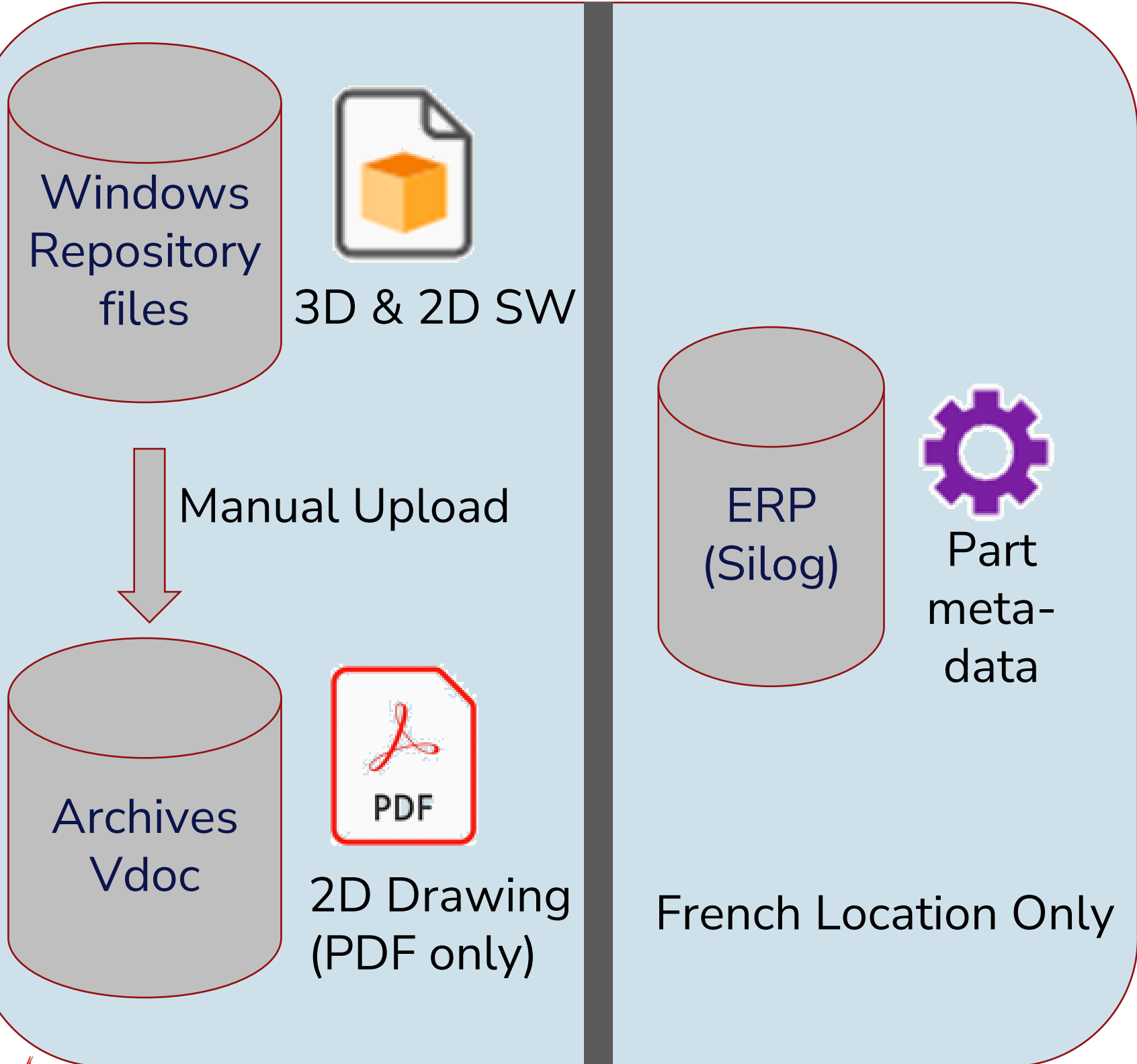
Constantly **evolving** and easily **adaptable**

A flat structure and **connected network**

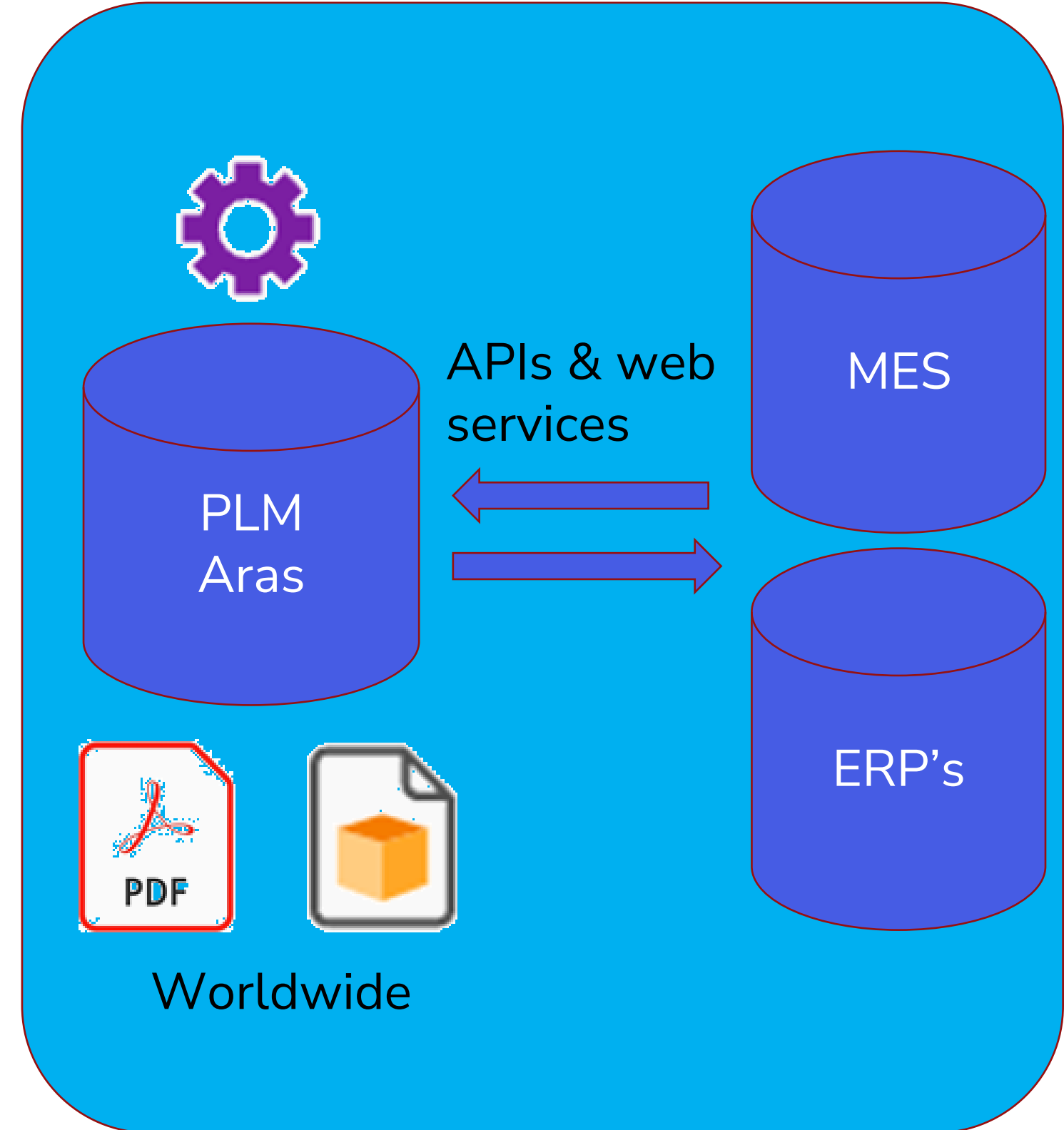


From Legacy To PLM (NTDBB Project)

As-Is



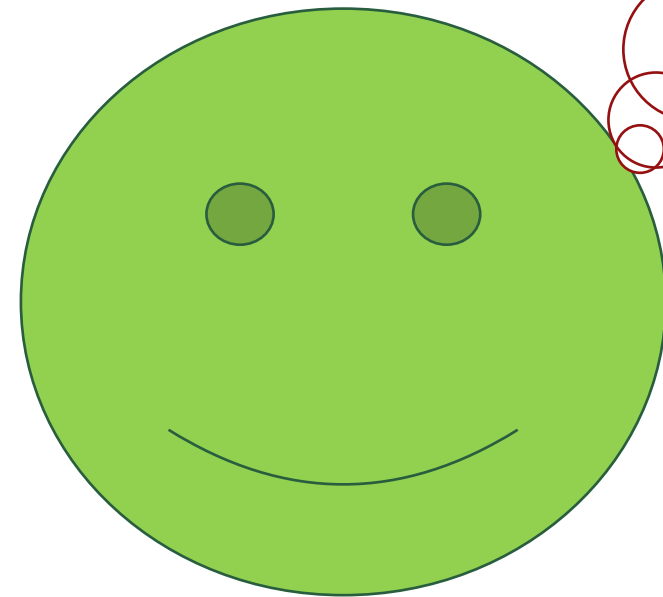
To-Be



What if we introduce a flat hierarchy and empowerment management approach to manage this project ?

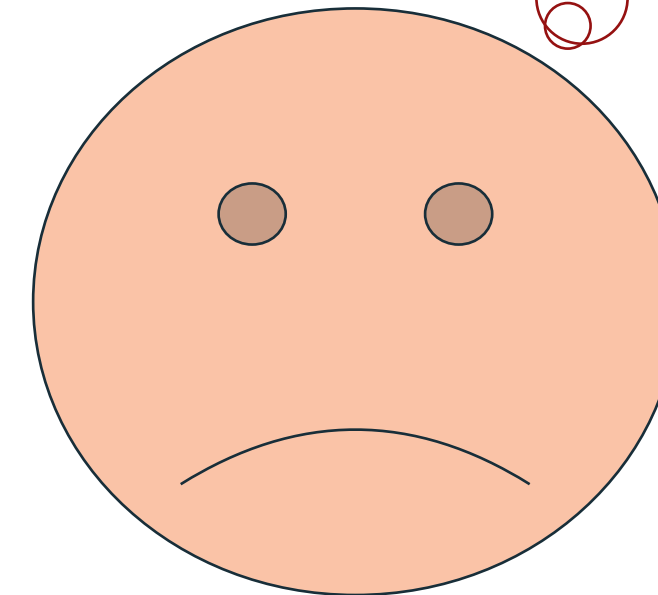
I work on the Project because it is **important for my point of view**

The Project has a **huge value** for the group



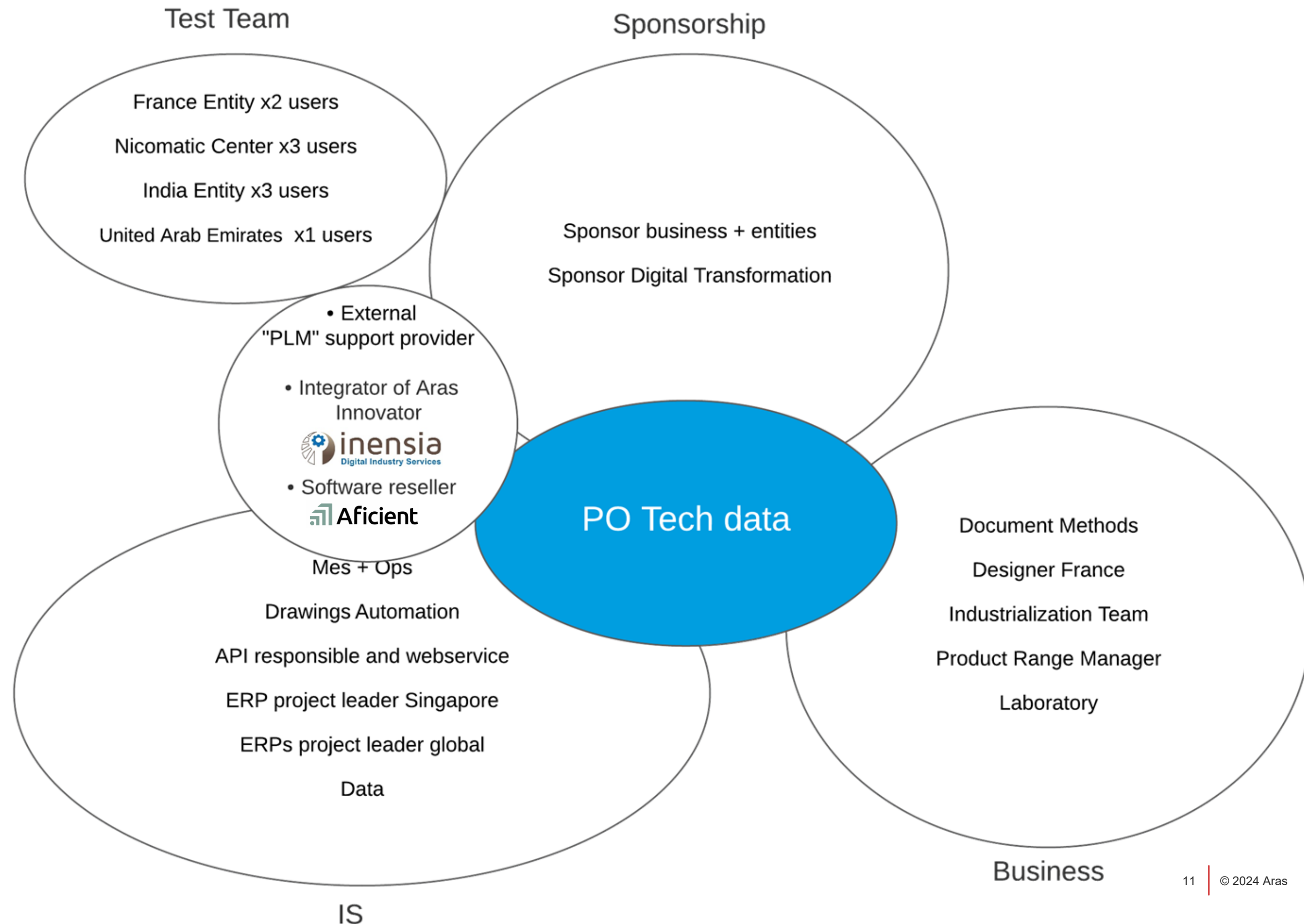
How do I take the time to work on the Project ?

Are the taken decisions the good ones ?

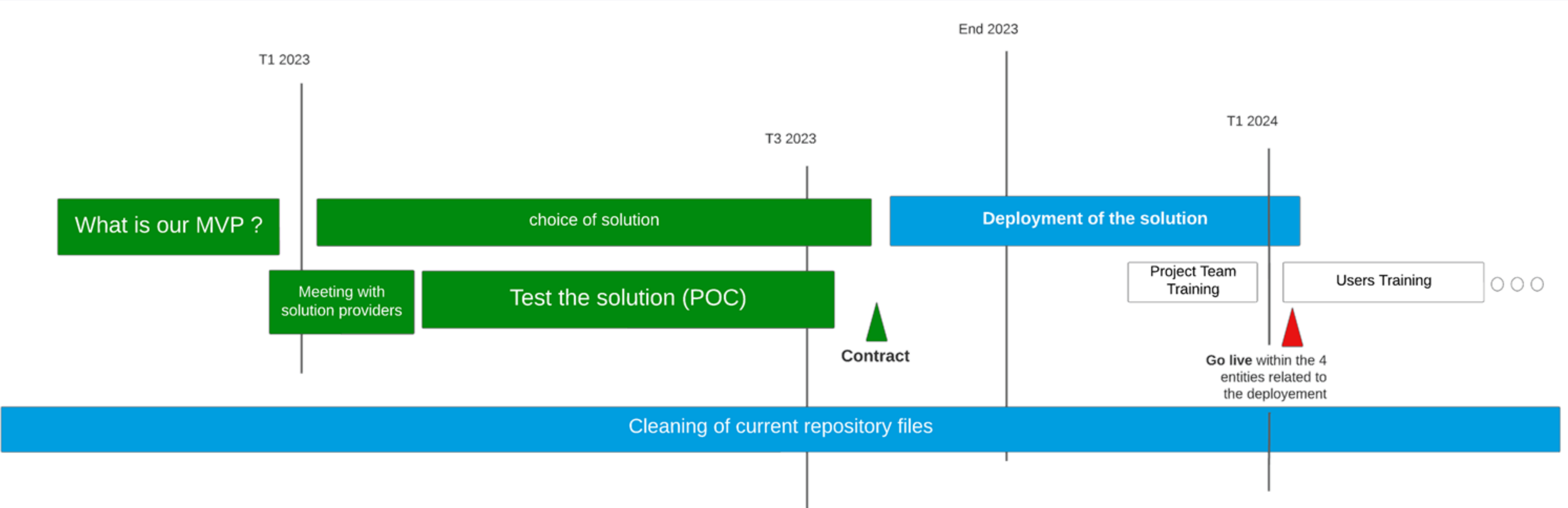


The Team to make it work

Only one Project Manager
as a Product Owner
Not a dedicate team (a
maximum of 2h a week
per person)



The Ambition : PLM In a Year



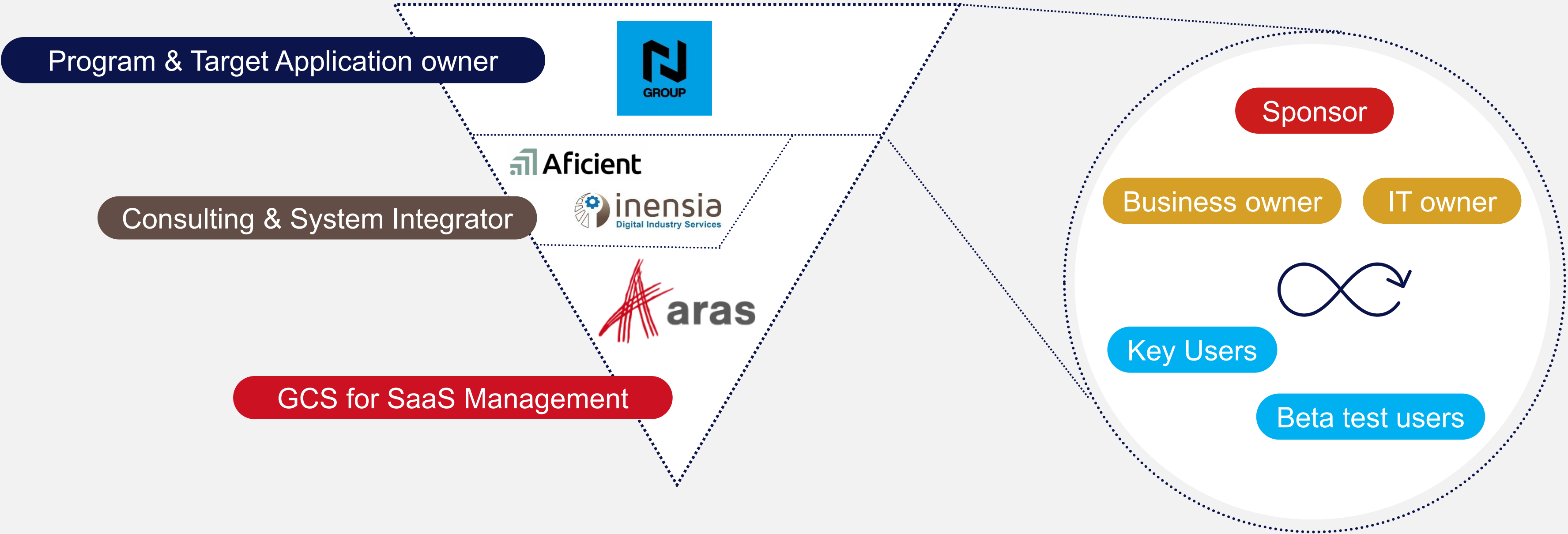
Project Methodology



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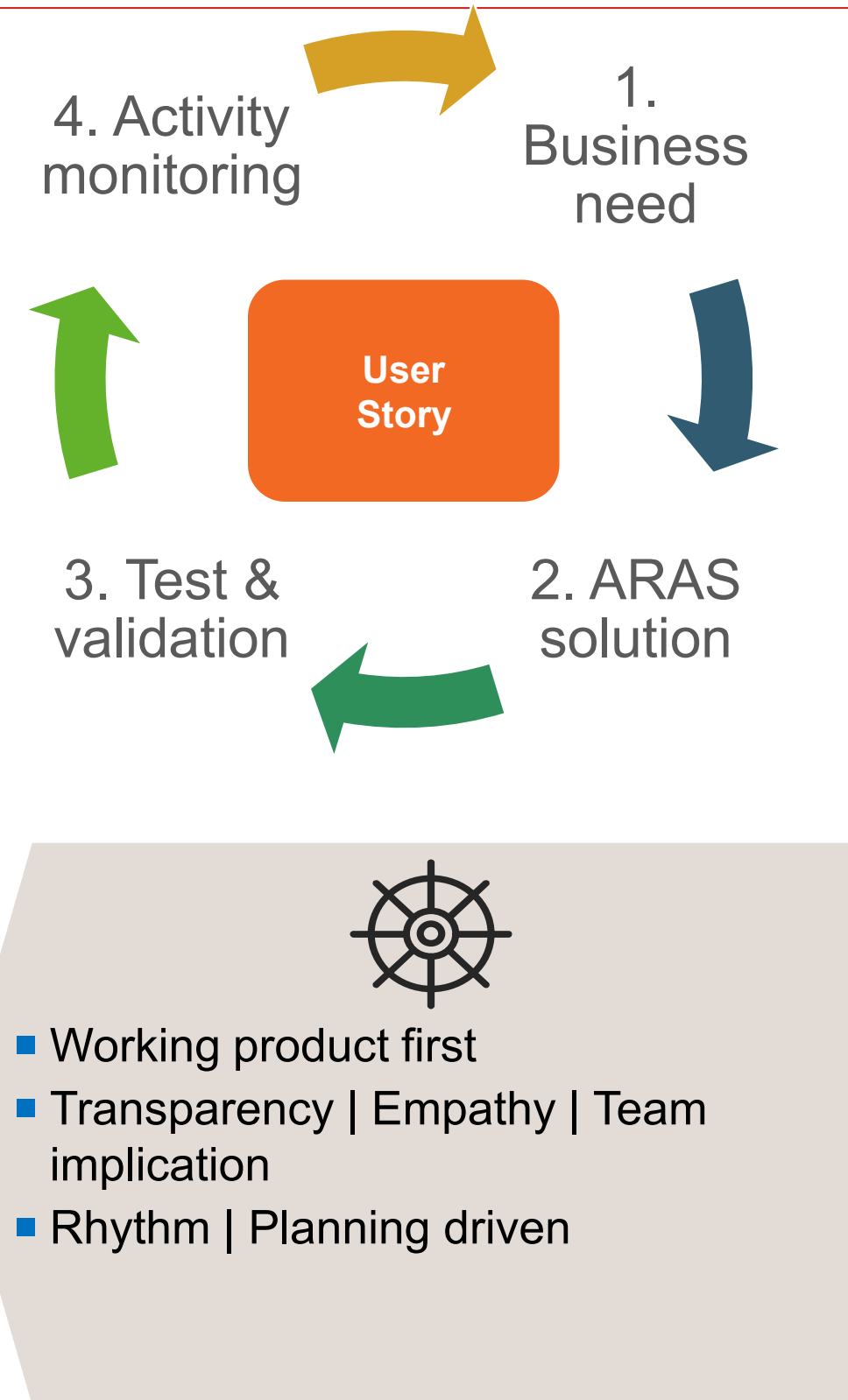
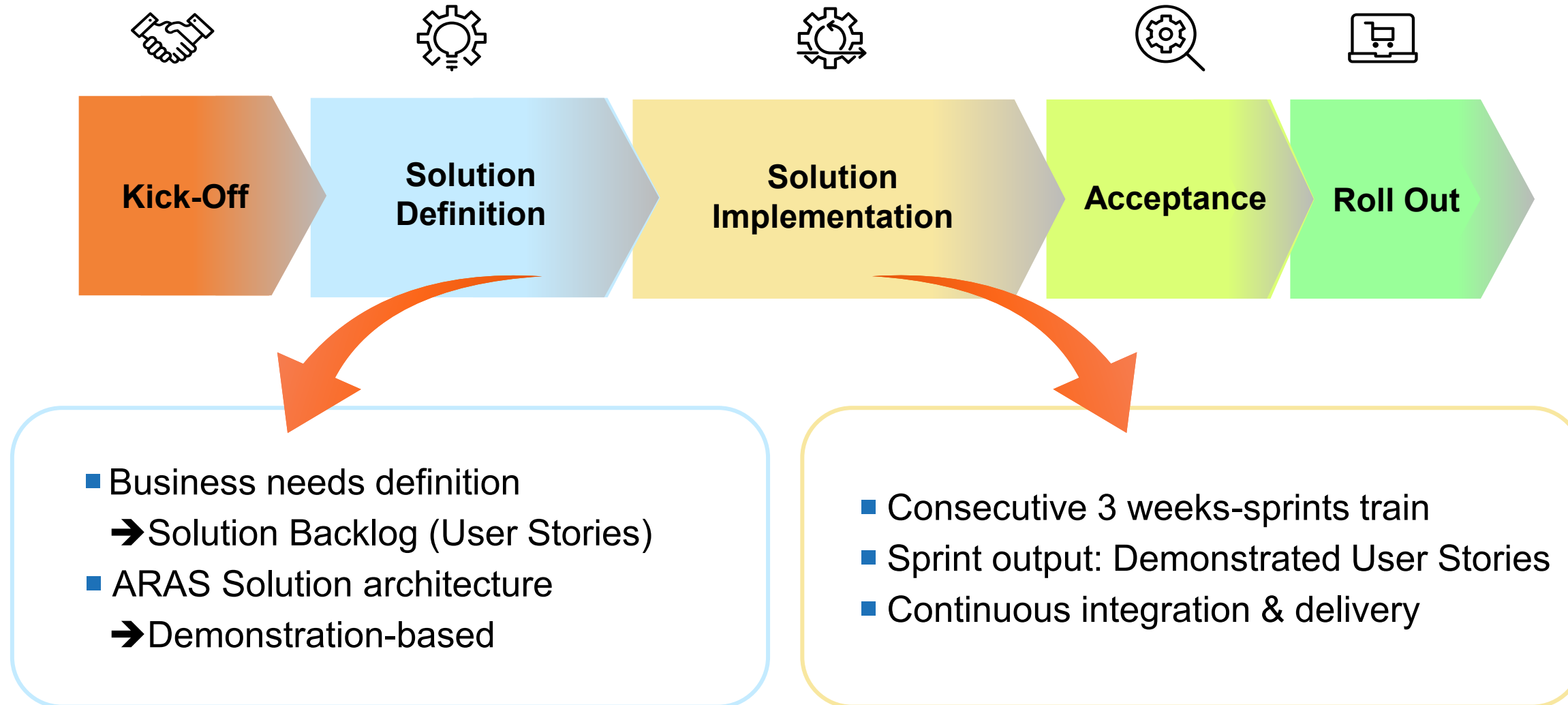
Our governance

- A Product delivery oriented organization

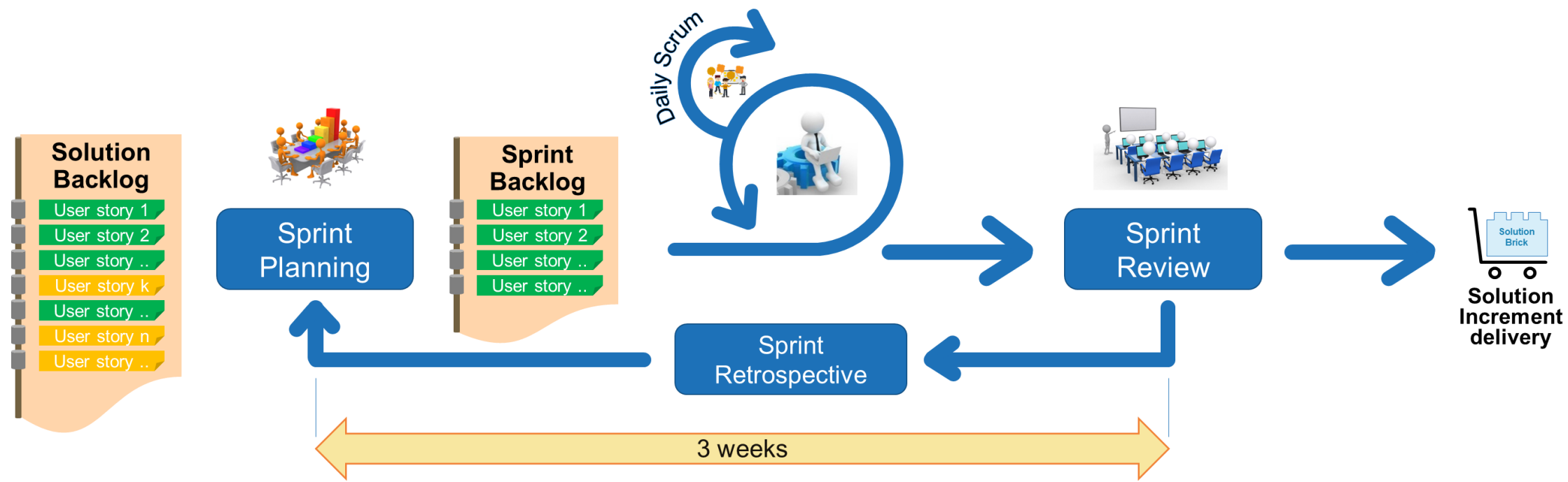


Agile methodology...

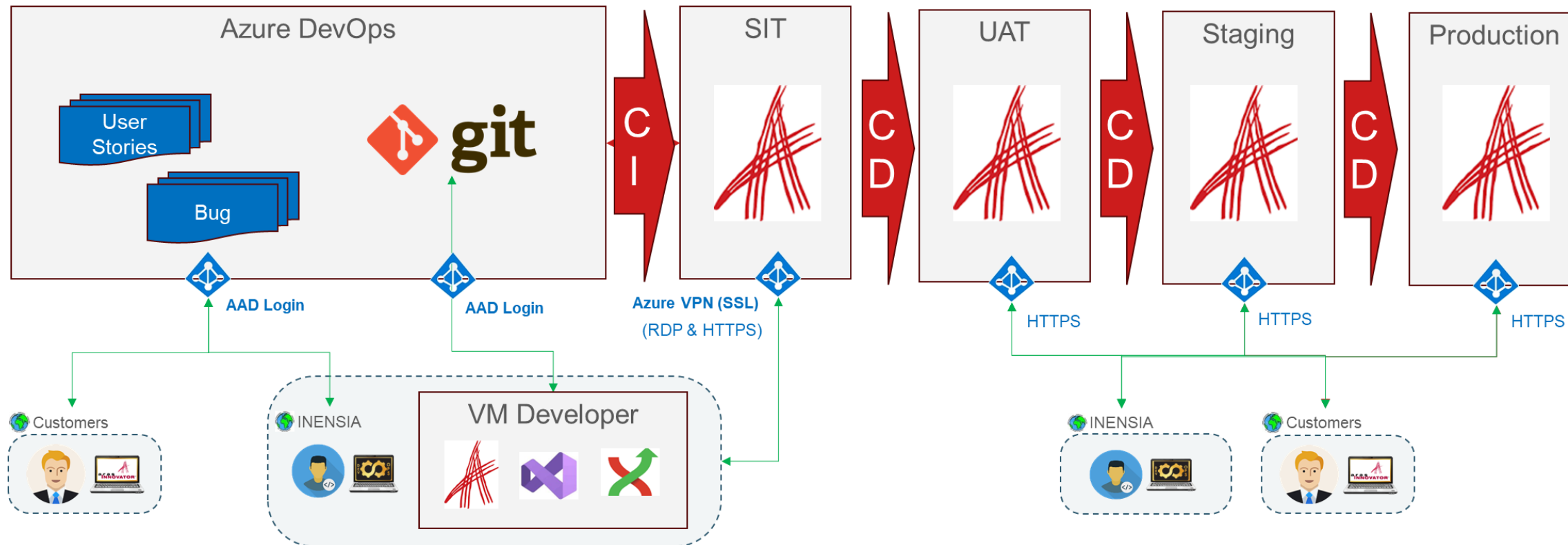
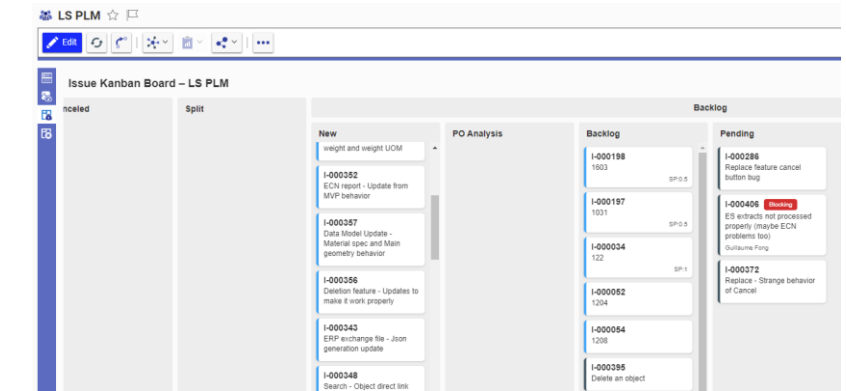
... adapted to any PLM project size.



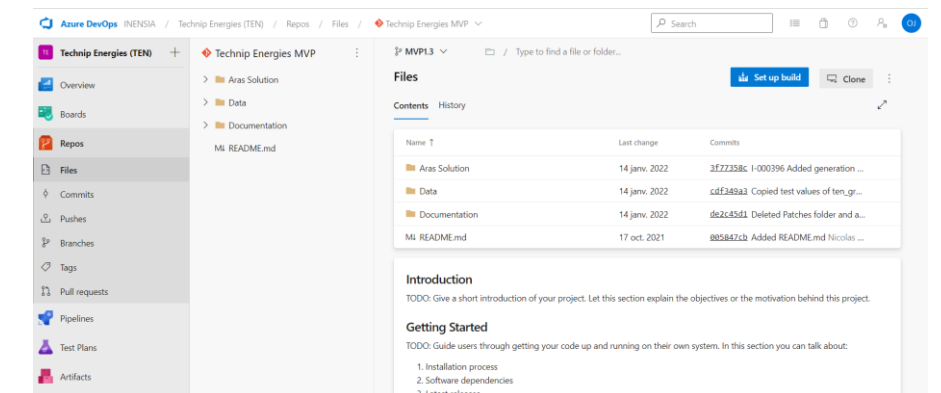
Methods & tools



Aras SDE Azure DevOps / For User Stories



Aras SDE Azure DevOps / Git for CI & CD into SaaS customer environments



Lesson's Learned



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Lessons Learned

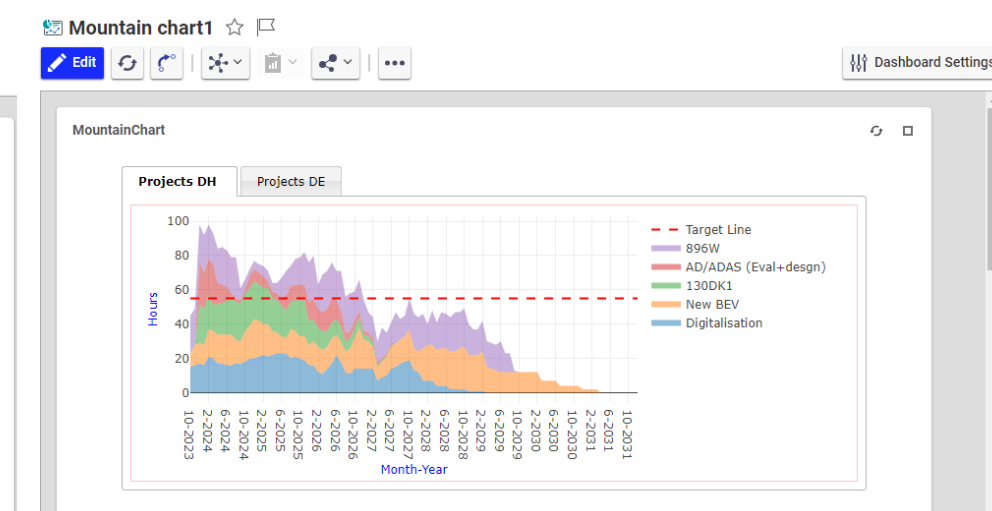
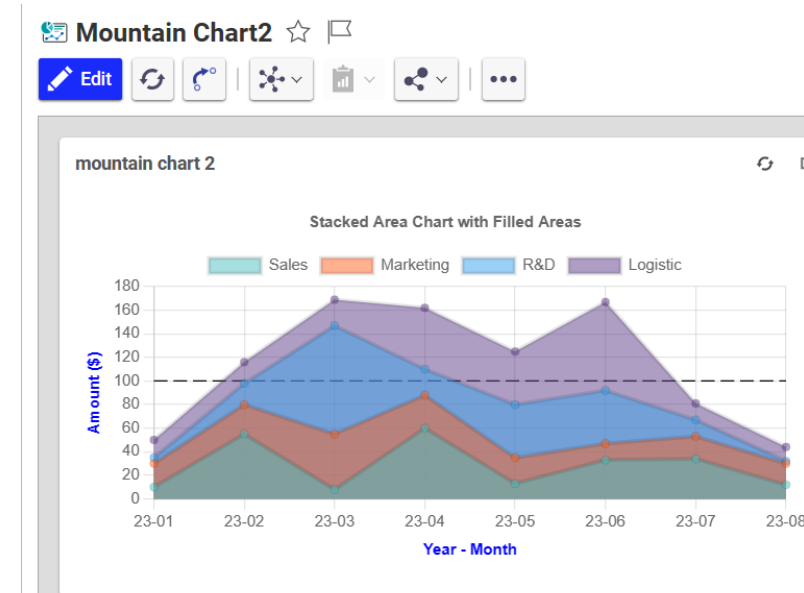
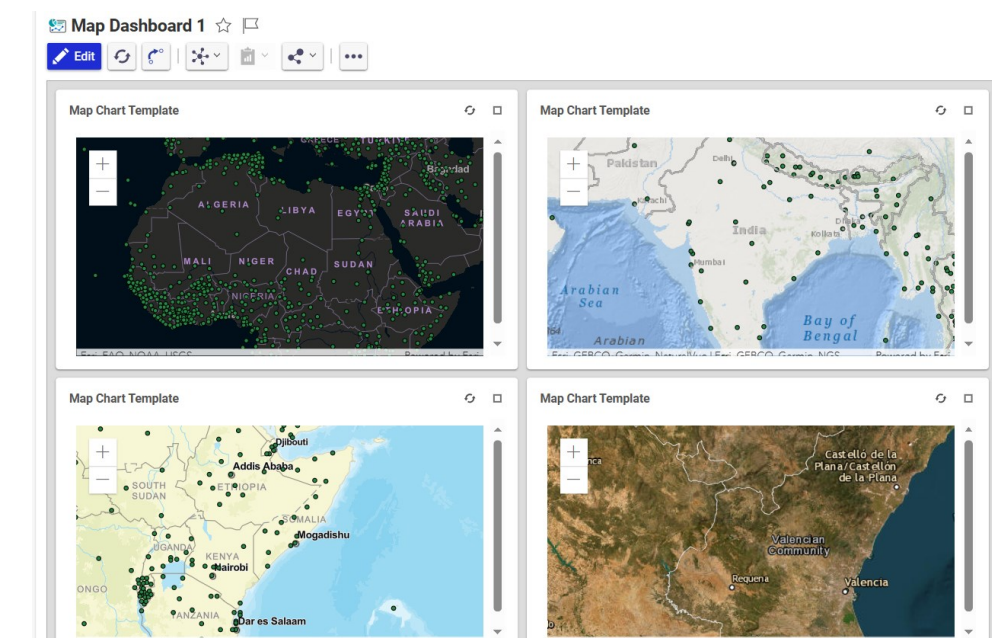
- SaaS vs onPremise
 - Although in SaaS approach, there is a need for internal IT
 - Network considerations still remain in a globalized PLM
 - Access protocol to SaaS (S2S VPN, Open Internet, Hybrid)
 - Always consider proper time in the planning to have all components in place ready for use
 - GCS starts working after the order is formally received by Aras
 - Make sure all additional packages are included (office connector, 3D Viewer, Additional languages, ...)
- Efficiency of Agility for such Fast Track project
- Management of SIT environments
 - Fixed amount of Resources are shared accross all SIT environments
 - Recommandation is to keep only 2, 3 env. SIT simultaneously (max 10), otherwise, performance decrease.
- Project “Quick Starts” packages are real accelerators for Project Fast Track and User Adoption
 - Advanced Landing Page to personalize the first page based upon user’s Role
 - Advanced Dashboards combined with Landing Page
 - Item selection context to activate/refresh other Widgets
 - Advanced Grid Widget leveraging User’s Saved Searches

Still improving Quick Start approach @Inensia by continuously developing accelerators

Visit our booth to know more ...



- Other assets which can be discussed / presented at our booth
 - LCA & ECO Design (Compliance Declaration and Sustainability Management)
 - Digital Twin with Connected Physical Parts (Azure IoT Hub integration)
 - Product Modularization Management
 - Embedded OpenAI in Aras
- UI / UX
 - “Excel-like” Grid for a composite datamodel
 - Mobile lightweight Aras client (DigiLite)
 - Mendix – Aras Connector
- Advanced Dashboard Widgets
 - Graphs (Mountain View, etc...)
 - Web Components enablement (i.e Maps)
 - Related Items Grid
 - Form





Q&A

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