

A photograph of a man and a woman in a workshop setting. The man is standing and writing on a whiteboard with a blue marker. The whiteboard has various diagrams, arrows, and sticky notes. The woman is sitting and looking at the whiteboard. The background is slightly blurred, showing other people and workshop materials.

Envisioning Workshop

Data Platform Modernization

Is your **organization cloud** ready?

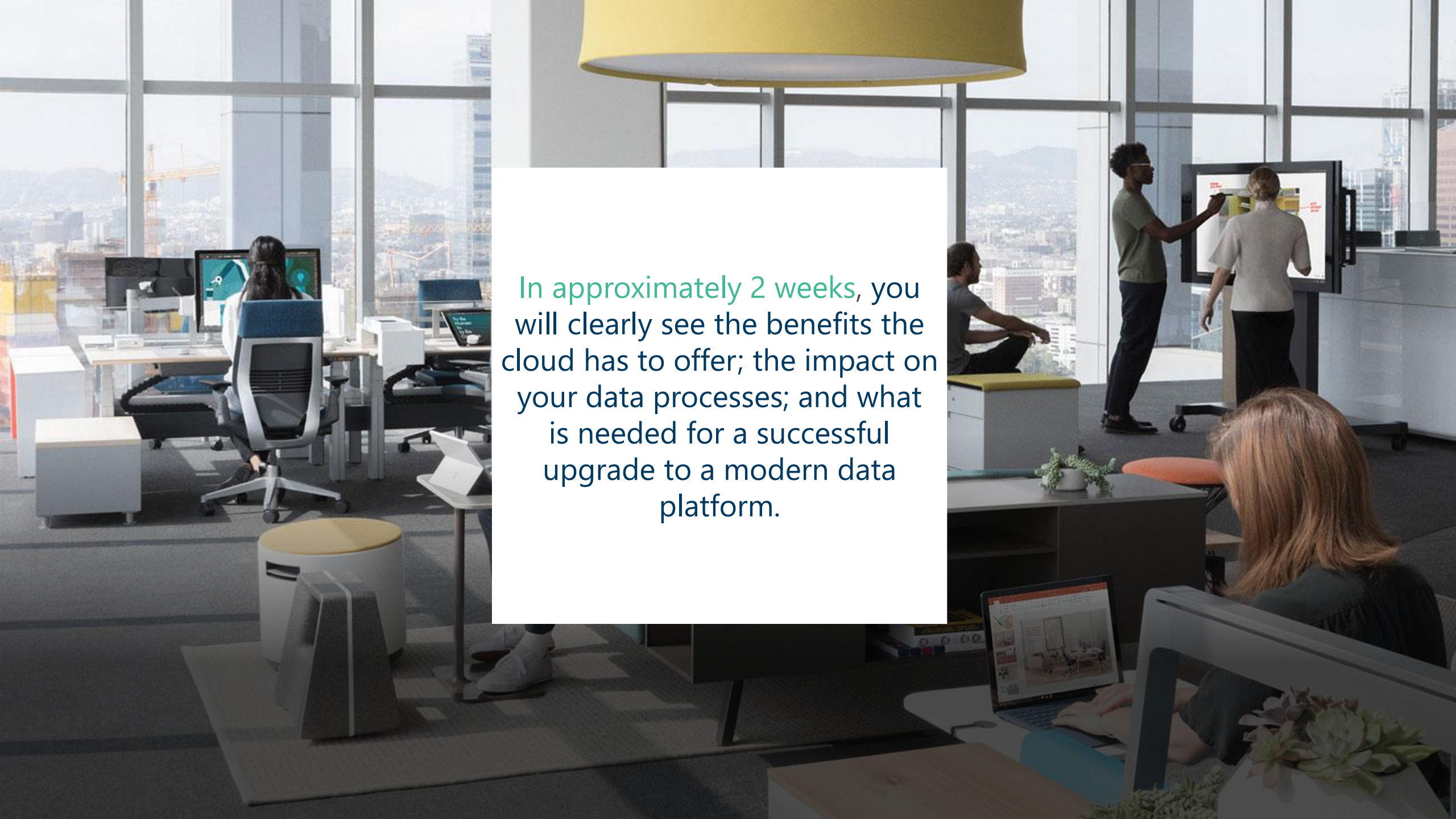
It's no coincidence that more and more companies are switching from on-premise data warehousing to a Cloud modern data platform. Business Analytics artifacts in the cloud offer flexibility, support faster innovation and help you to respond better to market demands.

Cloud software is constantly improving and when using Azure technology, you are assured of the highest level of security. But where to start?

Upgrading to a modern data platform comes with a few important questions:

- What does an upgrade process entail?
- What will the impact on your organization, processes and employees be? Do you have insight into the differences between your current data landscape and the potential capabilities of Microsoft Azure Data & Analytics solution?
- How should you manage your data when migrating to the cloud?

HSO offers companies a Data Platform Modernization Workshop to get answers to these important questions in a short time and without an extra investment. This factsheet shows you what the assessment entails, our project approach and the outcome you can expect. We look forward to supporting your Data-to-the-Cloud journey!

A modern office interior with large windows overlooking a city skyline. In the foreground, a woman is seated at a desk, working on a laptop. In the background, two men are standing near a large digital display, looking at a presentation. The office is furnished with contemporary desks, chairs, and a large yellow pendant light hangs from the ceiling.

In approximately 2 weeks, you will clearly see the benefits the cloud has to offer; the impact on your data processes; and what is needed for a successful upgrade to a modern data platform.

How to get started on your Data Platform Modernization journey

Envisioning Workshop

(1 day)



Inspire

Imagine a future state data platform solution for your business

Use design thinking

a proven problem-solving process - to organize great ideas through creative and critical thinking exercises. With this workshop, we will address:

- Key Drivers and their impact to your Data Platform roadmap
- Major process enhancements
- Change Management considerations

week 1

Solution Assessment

(3 days)



Design

Discover what's possible by aligning technology to business goals

Analyze what is feasible

whether it is about an expansion of your current business application landscape or a greenfield approach, it's about how technology will affect your objectives.

Our technical analysis will cover:

- High-Level Data Analytics Architecture
- Azure Cloud artifacts

week 1

Visual Solution Demonstration

(1 day)



Empower

Empower others in your organization to see the value

Share demo

or video assets across your organization to increase alignment and enthusiasm for the value of your modern data platform.

Your will get a feeling about working with Azure Data artifacts and how it integrates with your ambition.

week 2

In approximately 2 weeks, you will clearly see the benefits the cloud has to offer, the impact on your data processes and what is needed for a successful implementation of a modern data platform.

Questions you might be asking yourself?



Are you able to deliver the right data and insights?



Are the technologies you're using today supporting your business' needs?



How are you using analytics to predict issues and proactively provide solutions?



Does data improve efficiency and enable monetizing new business models?



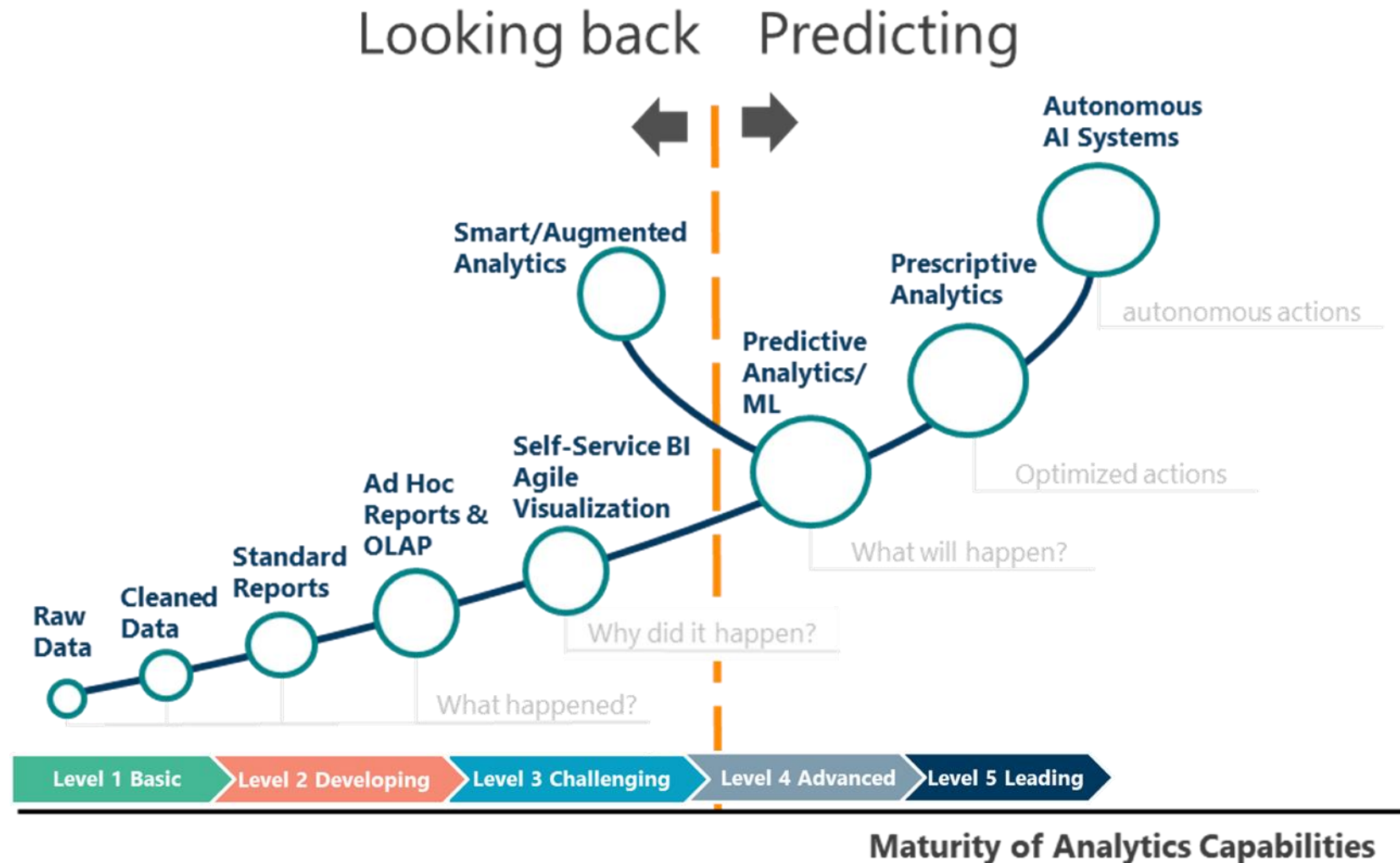
The following questions probably pop-up in your mind while you are thinking of implementing a modern data platform:

- How do I get the ability to constantly adapt and scale to meet internal and external –customer- demand?
- How can I get a 360 view over my data?
- How can I aggregate data in a centralized location?
- How are we able to work with data from legacy systems?
- How can we connect into the primary customer data source?
- How do I get up-to-date information?
- How to make the shift from preventive to predictive maintenance?
- How to define the value of data?
- How to connect assets with IOT?
- Should we invest in new data platform?
- How to define a business case?

Fully utilize the power of data – Increase customer loyalty – increase business agility – Strengthen the competitive advantage

Data Roadmap, what's the next level?

“How do I get from standard reports/ cleaned data to predictive / prescriptive analytics?”



Data Platform Modernization, how to start?

You see the potential and have probably already intended to start modernizing your data platform but so far you haven't defined the roadmap yet, the situation is complex and changing. Your opco's and departments work different and have their own beloved siloed data processes.

Our answer:

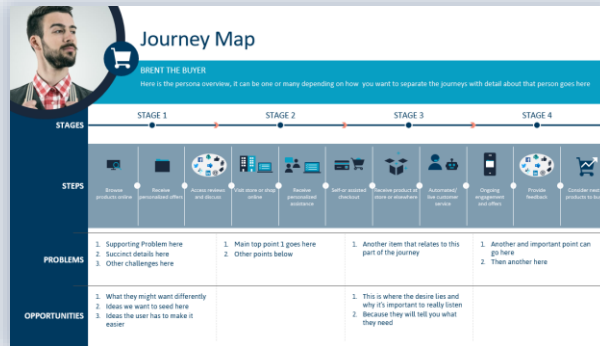
- Start with initiatives that can be concretely named and can be approached pragmatically
- Involve domain experts & stakeholders
- User adoption is key
- Apply an agile way of working
- Grow on your data platform

HSO can guide you to define the next steps with their *envisioning workshop*.

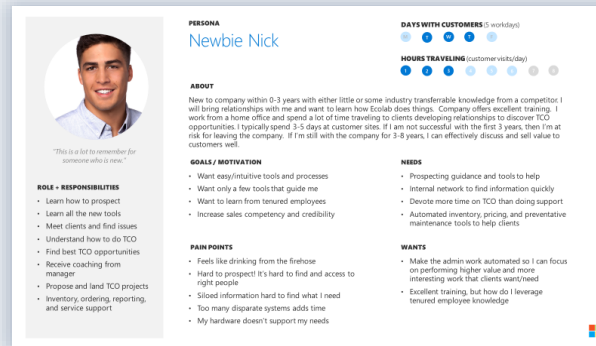
Envisioning Workshop, a conceptual overview

HSO has a concrete approach to *create the roadmap for the implementation* of the most value-adding data initiatives

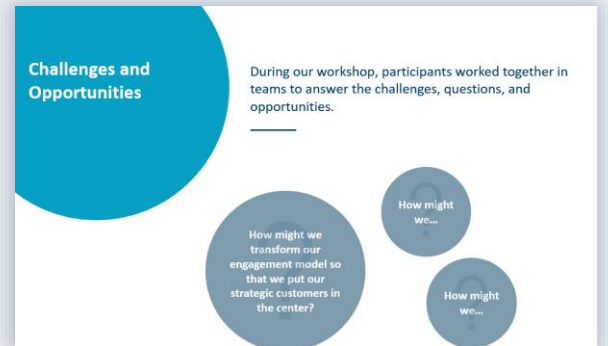
Document the current situation



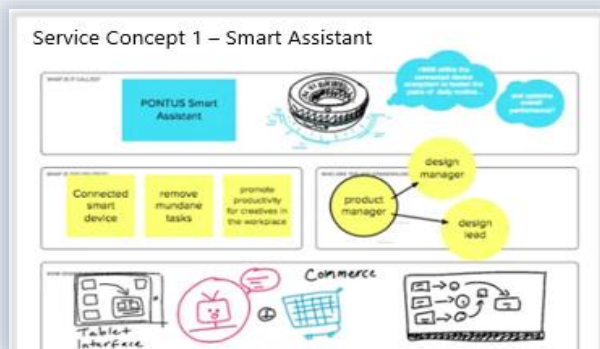
Understand the business needs



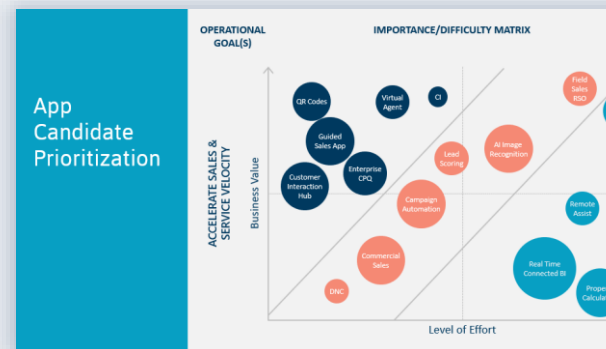
Art of the Possible – find opportunities



Create use case concepts



Assess concepts – impact & feasibility



Use case Candidate prioritized



Workshop Agenda: 4 sessions, 8 hours

| Time | Discussion Point | Led by |
|--|--|----------|
| Session 1 Duration: 150 mins | Introduction and Background <ul style="list-style-type: none"> Facilitating Team Workshop objectives Desired outcome | HSO |
| | Customer Current Situation <ul style="list-style-type: none"> Vision Statement or Value Hypothesis Existing Initiatives and Deployments Review Observations and Discovery Challenges & Opportunities | Customer |
| | Inspiration session <ul style="list-style-type: none"> Use case Inspiration & Business understanding | HSO |
| Session 2 Duration: 150 mins | Business needs Ideation (Design Thinking) <ul style="list-style-type: none"> Review the homework submissions Leverage whiteboard to collate new ideas, benefits and pain points Concept Cards and initial use case definitions | HSO |
| | Value needs Ideation <ul style="list-style-type: none"> Use case visualization and value understanding | HSO |

| Homework – Concept Cards & Use cases scoping | | |
|---|--|-----|
| Session 3 Duration: 120 mins | Concept Prioritization <ul style="list-style-type: none"> Review concepts and define use case KPI's Identify top priorities & define approach | HSO |
| Feedback survey | | |
| Session 4 Duration: 60 mins | Reporting <ul style="list-style-type: none"> Aspirational timeline Data Platform Initiatives Next Steps, Actions and Owners | HSO |

A photograph of two women in an office setting. The woman in the foreground has long brown hair and is smiling, looking towards the right. The woman in the background has curly hair and is also smiling. They are looking at a whiteboard that has several colorful sticky notes on it. One hand is visible, holding a pen and pointing at a sticky note.

***Would you like to know more
about this workshop?***

catalyst@hso.com

Our experts are ready to help you.
Feel free to contact us.



2000
Projects

25
Offices

1000
Employees



the results company

Newtonstraat 27 | 3902 HP Veenendaal | T +31 (0)318 - 509 400 | info-nl@hso.com

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