LEXX TECHNOLOGIES

Digital Intelligence for Aircraft Maintenance

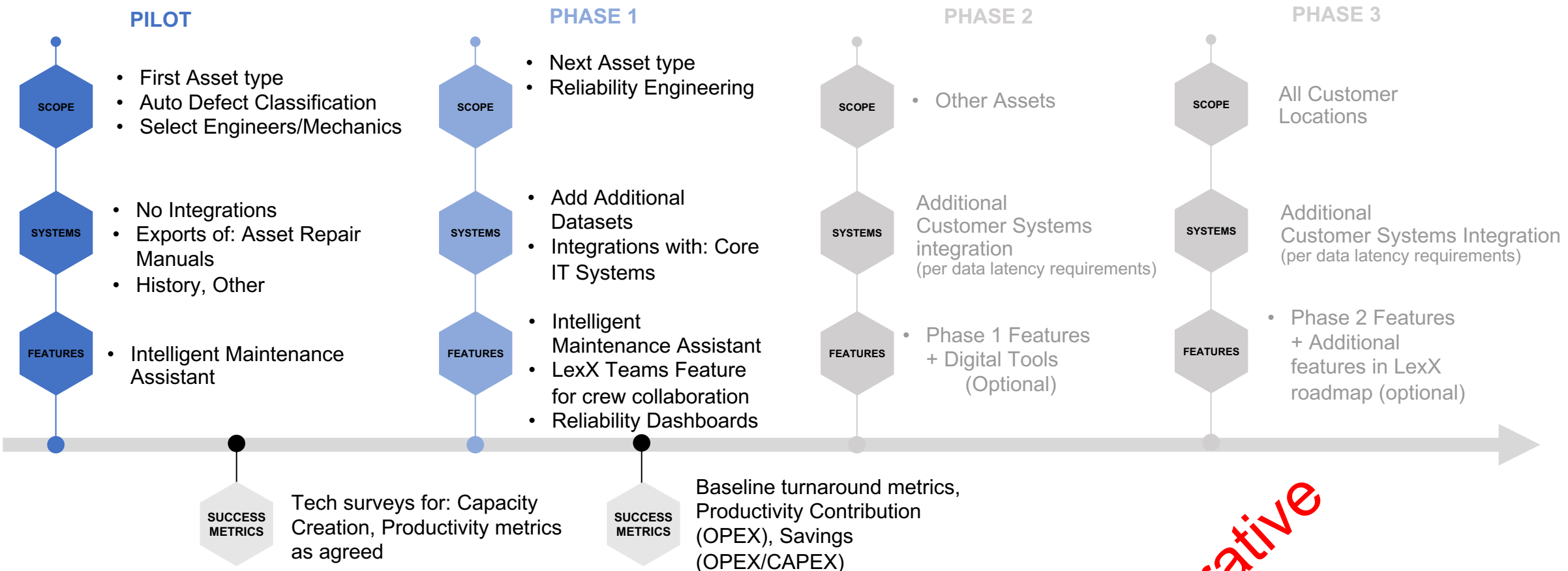
Approach for delivering LexX Platform To our Customers

Proposed Approach for Pilot

The Approach

- The LexX Platform supports technicians and engineers in building their competence levels and improving asset reliability. This contributes to overall asset availability, reduced work order costs and increased capacity for revenue generation.
- LexX proposes a phased approach to achieve this vision, phases that represent incremental & measurable value addition: Pilot, Integrate, Scale, and Internationalise.
- A pilot implementation will validate the success levers of the platform, providing sufficient insights to operationalise broader benefits before scaling across the fleet.
- This document outlines steps to implement the Pilot and prepare for a successful deployment.

Engagement Charter & Blueprint for Customer



illustrative

Pilot Set up & Execution

Step 1

Set up as a structured project with end adoption in mind

Step 2

Identify data or workflows, users, use cases, other nuances

Step 3

Ingest & configure LexX platform to respond to data set, use case

Step 4

Test with SMEs and users before rollout

Typical types of Data Ingested

- Manuals
- Work Instructions
- Schematics
- Fault Codes
- OPs Data
  - Fault Codes & Logs
  - Events & Alarms
  - Inventory / Spares
  - KB
  - Quick Guides

Customer Cloud or On-Prem

Customer SMEs + Users

Implementation Notes:

1. No Integrations to Customer Systems
2. Data Extracts/Exports Only
3. Hosting decision to be made

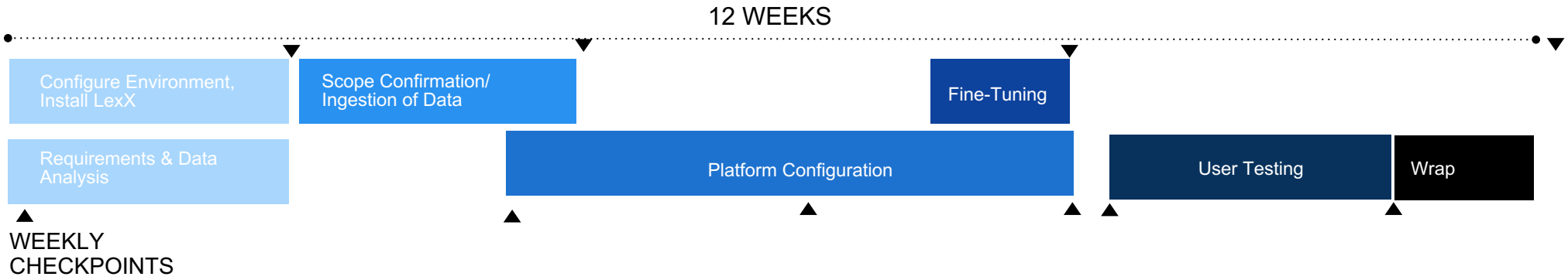
	Customer	LexX
Sponsor		
Project Owner		
Project Lead		
Subject Matter Experts		
Implementation		
Customer Test Users		

Project Team

Project Teams & Governance required for success

Schedule | Milestones

PROJECT TIMELINE FOR Customer / LEXX



Milestones	Phases/Deliverables	Start Week	Duration (Weeks)	Responsibility (effort in brackets)
1 – Stage 1	Environment Configuration (LexX Cloud)	Week 1	2	LexX (High)
	Data & Business Analysis	Week 1	2	LexX (High)/Cust (Med)
2 - Stage 2	Data Ingestion	Week 3	2	LexX (High)/Cust (Low)
3 – Stage 3	Platform Configuration	Week 5	4	LexX (High)
	Prototype Fine-Tuning	Week 9	1	LexX (High)/Cust (Low)
4 – Stage 4	User Testing* – Acceptance Criteria	Week 10	2	Customer (High)
	Wrap – Reports, Proposals	Week 12	1	LexX (High)

Pilot Execution | 4 Stages

Stage One
Infrastructure & Requirements Analysis

- **Environment Configuration** – we recommend using our cloud infrastructure (faster), but are flexible to cater to an on-premise deployment (slower).
- **Data & business analysis** establishes Pilot objectives, confirms data requirements, analyses of data, use cases & targeted outcomes.

Stage Two
Scope & Ingestion of Data

- **Scope** includes validation of the problems experienced by engineers to implement targeted enhancements to the technician experience.
- **Ingestion** of the scoped data into LexX platform and pre-processing enables configuration of the platform to deliver Pilot outcomes.

Stage Three
Configure & Prototype

- **Configuration** involves selecting and aligning algorithms within the LexX modules to ingested data to produce the Pilot outcomes.
- **Prototype** is the configured LexX platform that engineers can work with and test. LexX will work with Customer SMEs to fine-tune the prototype until the results are achieved.

Stage Four
Testing, Learn & Scale

- **User testing** involves engineers testing the platform while they perform their day-to-day tasks and capture their feedback. LexX team will be co-located to support technicians (COVID rules apply).
- **Learning** leads to decisions on next steps, provides inputs to internal business cases, and informs plan for Phase 1.

Phase 1 Steps

The Pilot is executed in 6 sprints

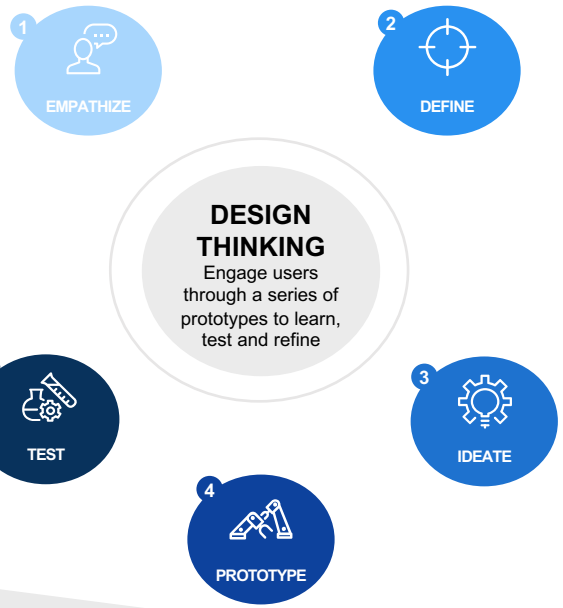
12 Weeks

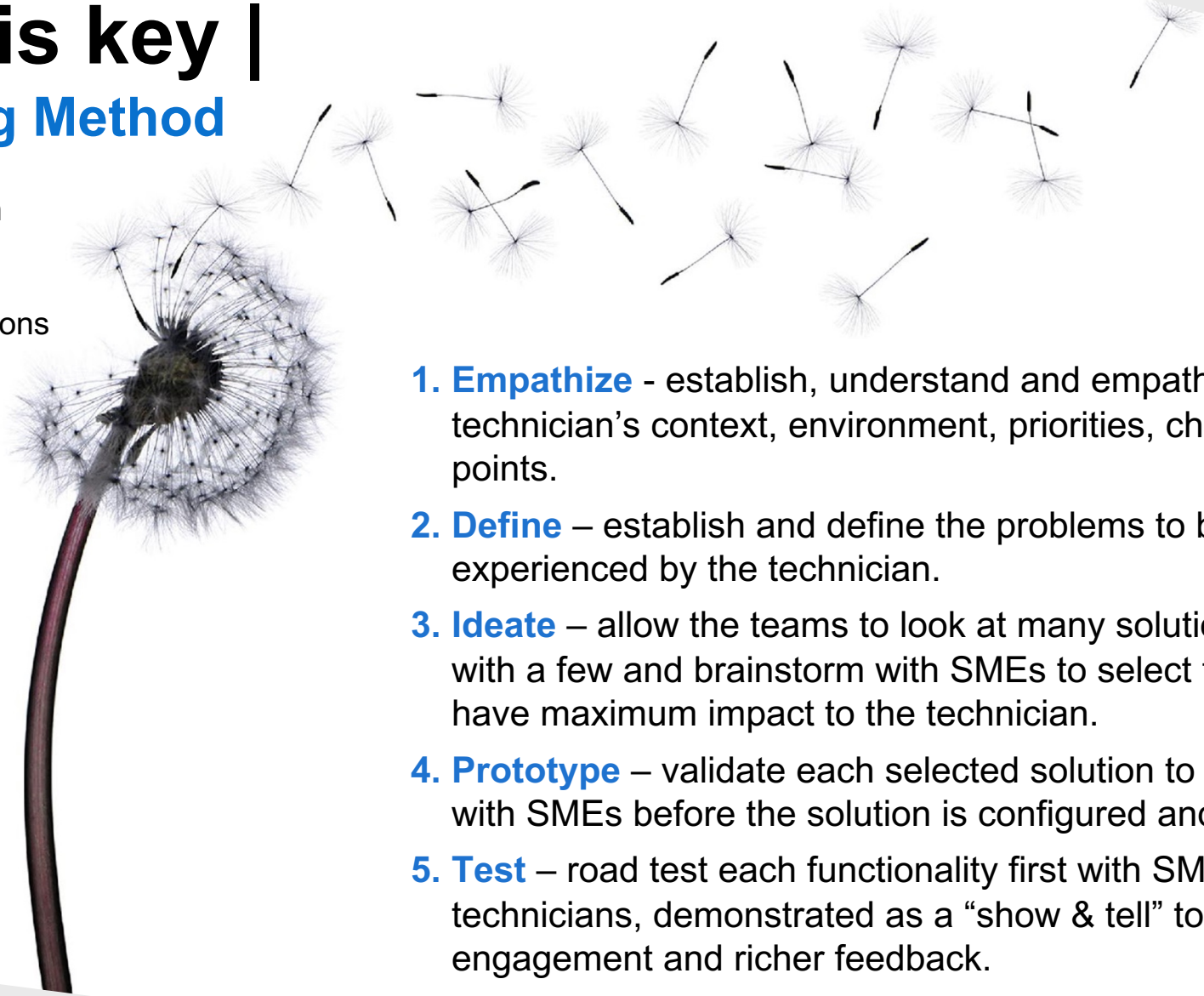
End adoption is key |

LexX Design Thinking Method

Success Factors to ensure adoption

- SME & technician collaboration
- Joint Ownership of Pilot execution
- Create Advocates & Wave Champions





1. **Empathize** - establish, understand and empathize with the technician's context, environment, priorities, challenges and pain points.
2. **Define** – establish and define the problems to be solved as experienced by the technician.
3. **Ideate** – allow the teams to look at many solutions, experiment with a few and brainstorm with SMEs to select the solutions that have maximum impact to the technician.
4. **Prototype** – validate each selected solution to be prototyped with SMEs before the solution is configured and implemented.
5. **Test** – road test each functionality first with SMEs and then with technicians, demonstrated as a "show & tell" to elicit deeper engagement and richer feedback.

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Deliverables | Acceptance Criteria

Deliverable Milestones of the Pilot

- Environment established for Pilot
- Scoped Data ingested into LexX
- LexX Platform configured for Customer use cases
- User testing to validate hypothesis and acceptance criteria
- Impact Demonstrated on metrics aligned to Customer strategy

Acceptance Criteria for Capacity Creation

Show Customer can free capacity of engineers to work on more maintenance tasks per shift

Acceptance Criteria for Quality of Repairs

Show engineers can improve the quality of repairs

Acceptance Criteria for Quality of RFQs

Show search and retrieval capabilities improves the quality of quotations Customer generates for customers

Acceptance Criteria for Alignment to Strategic Metrics

Show impact on specific cost and revenue metrics aligned to Customer strategy

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