

kyndryl™



Microsoft



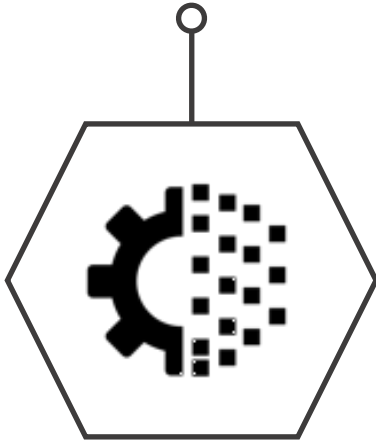
Mainframe Application Modernization: 2-Day Collaborative Assessment

kyndryl™

Kyndryl Mainframe Migration Framework

The Journey Starts Here

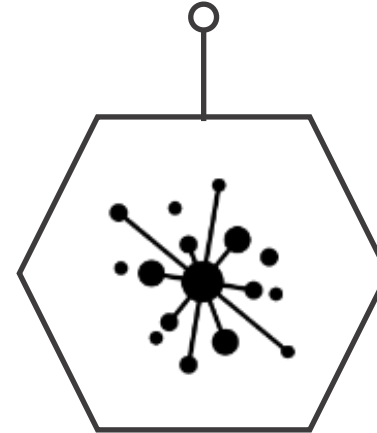
**Mainframe Migration
Assessment**



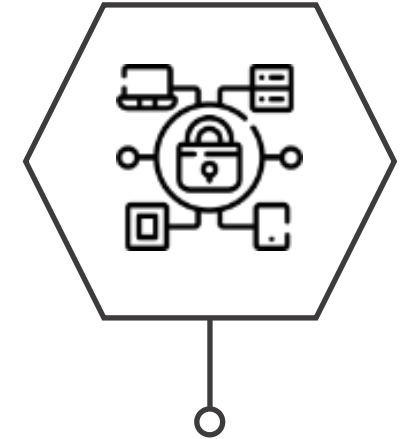
**Discovery & Design for Proof
of Concept (PoC)**



Execute Migration PoC



**Mainframe Migration @ Scale
Roadmap**



Mainframe Application Modernization : 2 day Assessment

Kyndryl offers a 2 day assessment for your mainframe to understand and design your Mainframe Application Modernization strategy to Microsoft Azure

Challenges

Critical applications are hosted on the mainframe and needs to be modernized to answer clients and developers expectations (time to market, modern and standard tooling, ...)

Solution

This two day assessment with Kyndryl experts will result in a clear defined strategy to modernize your Mainframe applications on Microsoft Azure

Datas Collection

- Applications Mapping
- Datas Mapping
- Dependencies with other applications/platforms

Applications Analysis

- Analysis the collections
- Define the best approach
- Explore Azure integration opportunities

Modernization Roadmap

- Findings / Recommendations
- Roadmap / Modernization Design Strategy
- Next stepss



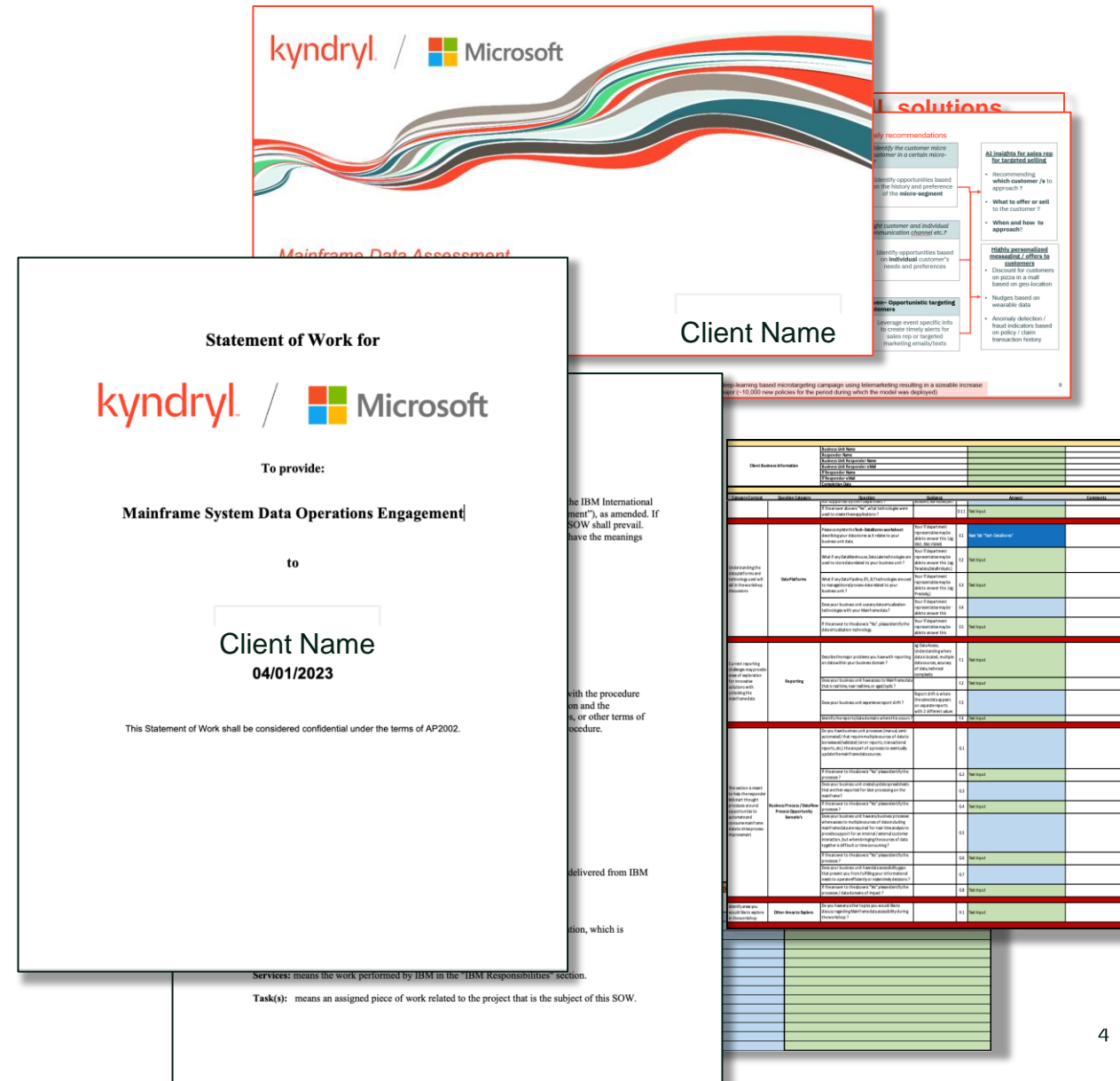
What is the outcome expected from the workshop?

Outcomes

- ✓ Identify business problems and priority solutions
- ✓ Identify data enrichment needs, including requirements for data intelligence, insights and visualization
- ✓ Understand technology landscape for priority solutions
- ✓ Agree on next steps

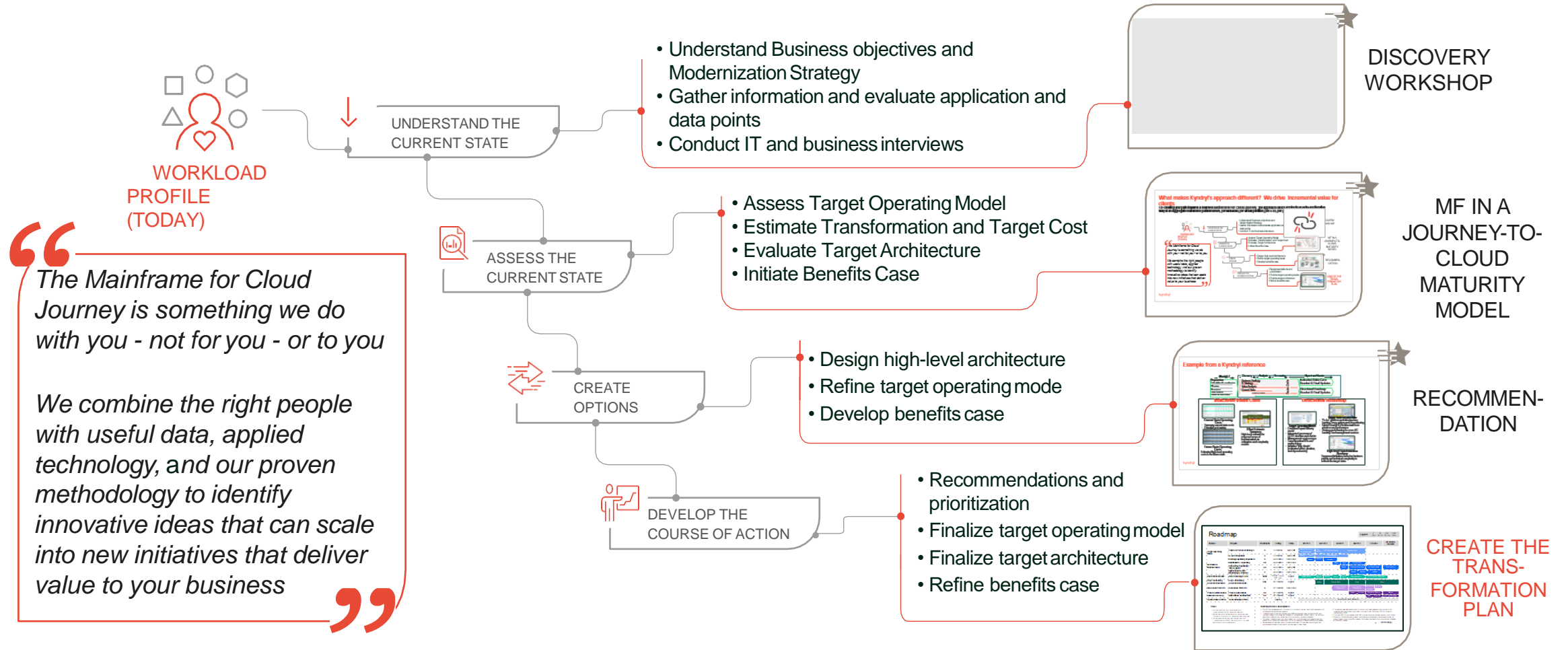
Deliverables

- ✓ Workshop assessment summary
- ✓ Proposal(s) for detail discovery / high-level solution and schedule for a proof-of-concept

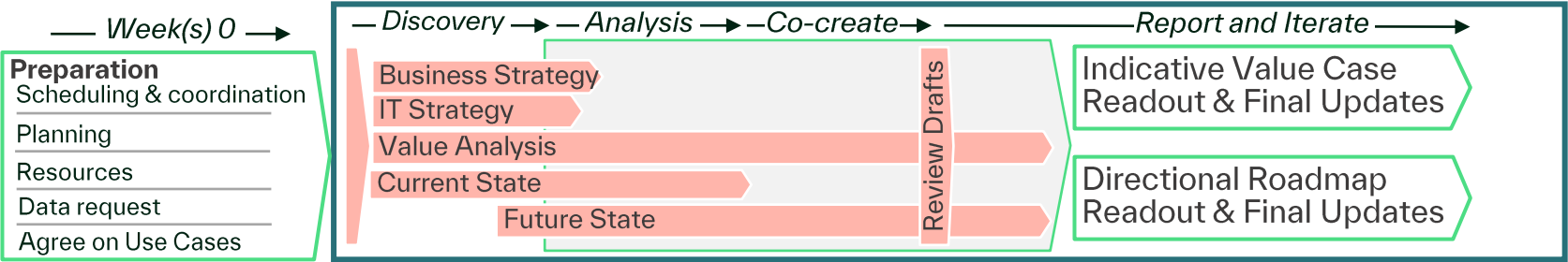


What makes Kyndryl's approach different? We drive incremental value for clients

Co-creating your path towards a seamless **Mainframe for Cloud Journey**. The approach can be applied in an agile and iterative way at an aggregate mainframe platform level, per workload, per virtual partition, per LOB, per geography or other criteria



Example from a Kyndryl reference



Indicative Value Case

This Analysis compares the Total Cost of the current state and the future state over the next 5 years

	Year 1	Year 2	Year 3	Year 4	Year 5	3 Year Total	5 Year Total
CURRENT TCO with Services							
Current Cost of Licenses	\$21,000	\$21,000	\$21,000	\$21,000	\$21,000	\$71,000	\$105,000
Current Cost of CPU	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$180,000	\$300,000
Current Cost of Services	\$60,000	\$60,000	\$60,000	\$60,000	\$60,000	\$180,000	\$300,000
Total Current TCO	\$141,000	\$141,000	\$141,000	\$141,000	\$141,000	\$432,000	\$705,000
Future TCO with Savings							
State Cost of Licenses	\$0	\$0	\$0	\$0	\$0	\$0	\$0
State Cost of CPU	\$14,000	\$0	\$0	\$0	\$0	\$14,000	\$14,000
State Cost of Services	\$0	\$21,000	\$21,000	\$21,000	\$21,000	\$63,000	\$105,000
State Cost for One-Off Migration to new Platform	\$100,000	\$0	\$0	\$0	\$0	\$100,000	\$100,000
State Cost TCO	\$14,000	\$21,000	\$21,000	\$21,000	\$21,000	\$77,000	\$140,000
State Change to Platform Migration	-\$17,000	-\$60,000	-\$17,000	-\$60,000	-\$60,000	-\$194,000	-\$194,000

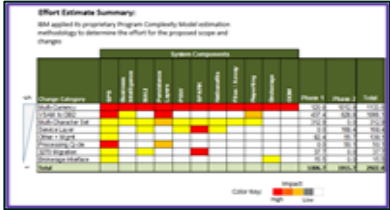
Current State Operating Costs

- Summary current state costs
- Potential cost saving

Category	Year 1	Year 2	Year 3	Year 4	Year 5	3 Year Total	5 Year Total
Current State Operating Costs	\$141,000	\$141,000	\$141,000	\$141,000	\$141,000	\$432,000	\$705,000
Future State Operating Costs	\$14,000	\$21,000	\$21,000	\$21,000	\$21,000	\$77,000	\$140,000
Potential Cost Saving	-\$127,000	-\$120,000	-\$120,000	-\$120,000	-\$120,000	-\$355,000	-\$565,000

Future State Operating Costs

Estimated high-level operating costs in the future state



Effort Estimate Summary

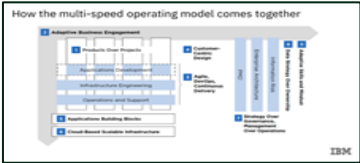
High-level estimate for proposed scope of modernization via estimators and complexity models

Directional Roadmap



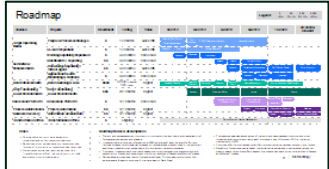
Target State Architecture

- “To-be” platform and infrastructure Landing Zones options and dispositioning
- Hybrid Cloud (HC) Architectural best practices and governance
- Strategy and planning for cross-HC Landing Zone management services



Target Operating Model

- Combined squad delivery model
- Integrated governance/CCOE structure and charter
- Management service scope
- Transformation KPIs and methodology
- Initiative “tear-sheets” (estimated effort, duration, and dependencies)



High-level Transformation Roadmap

Sequenced initiatives based on business priority and technical complexity to achieve the target state.