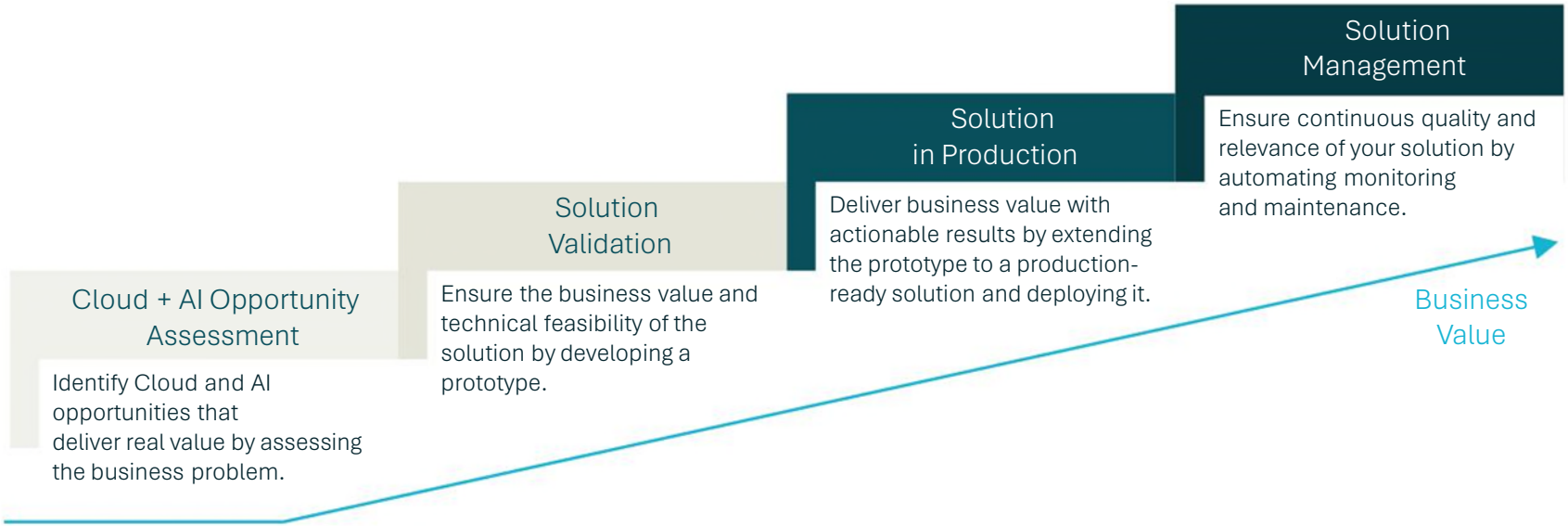


Alibaba Managed Services

G-Cloud 15

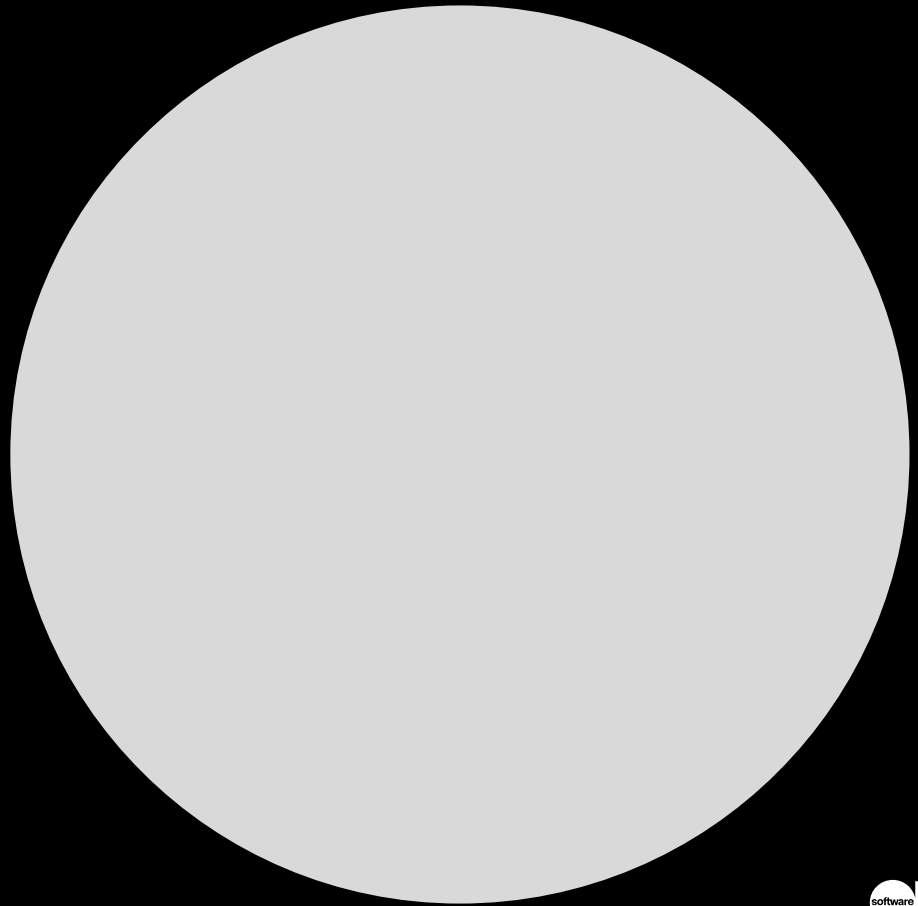
CLOUD SOLUTIONS TO LEVERAGE DATA AND AI TO GENERATE BUSINESS VALUE

Cloud and AI powered Solution Services



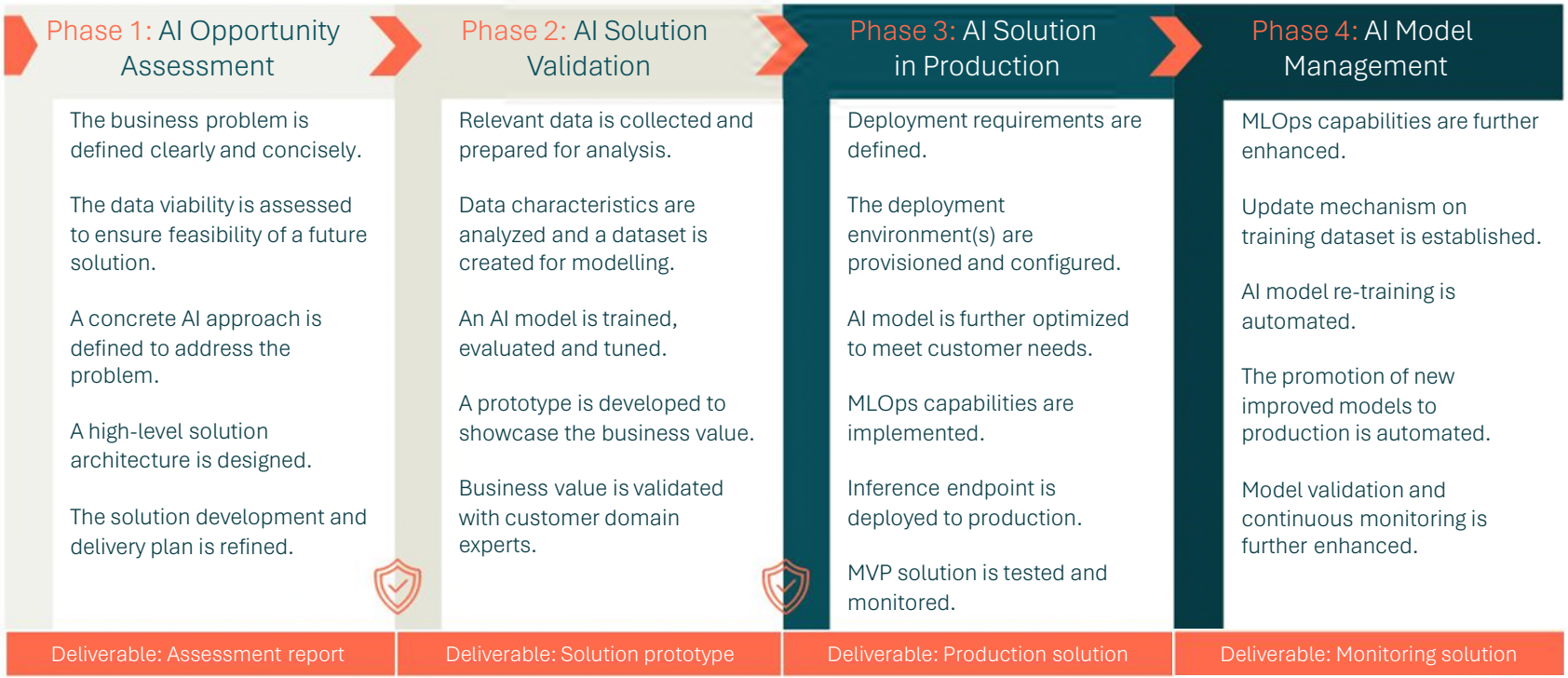
Cloud, data and AI Platform: Establish a strong foundation for successful cloud and AI solutions.

Custom AI Solution



BUILD A SOLUTION TO LEVERAGE DATA AND INNOVATIVE ALGORITHMS TO GENERATE BUSINESS VALUE

From Idea to AI Solution in Production



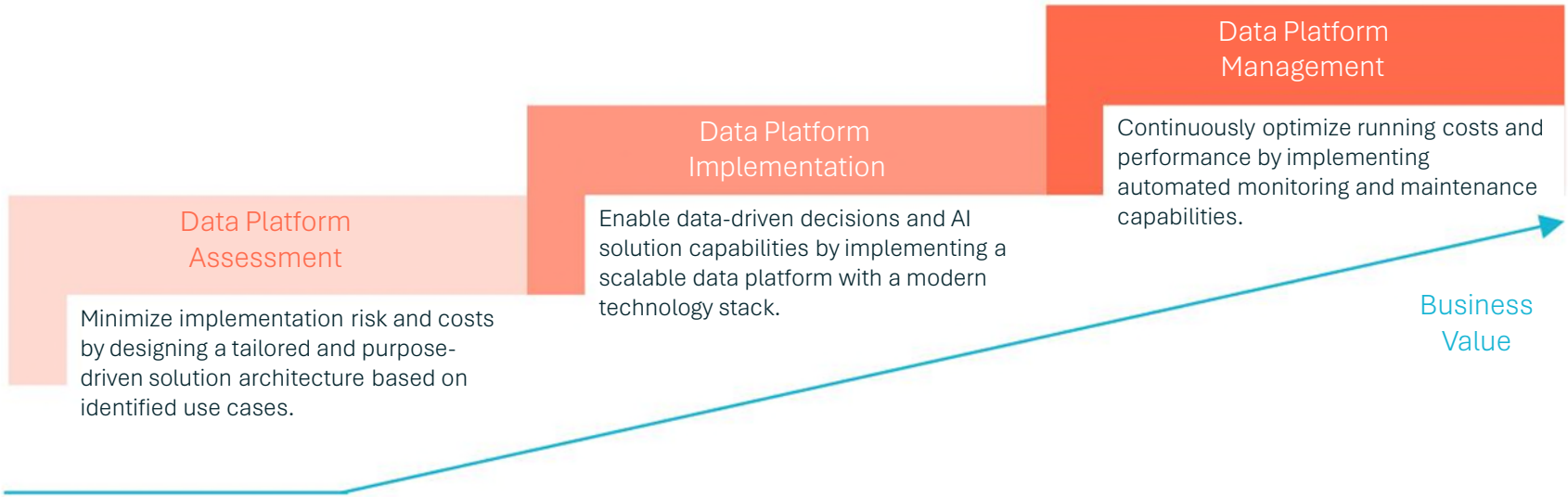
Safeguard – Re-evaluate and refine next steps, should the solution or its value prove not feasible.

Crayon

AN INTEGRATED TECHNOLOGY SOLUTION TO ACCESS, CONSOLIDATE AND DELIVER DATA TO USERS AND APPLICATIONS

Our Data Platform Services

AI Powered Solutions: Gain competitive edge by investing early into innovative data-driven solutions.



AN INTEGRATED TECHNOLOGY SOLUTION TO ACCESS, CONSOLIDATE AND DELIVER DATA TO USERS AND APPLICATIONS

From Assessment to Data Platform Management

Phase 1: Data Platform Assessment

A data and architecture assessment report that highlights quality, availability and usability of data sources.

A data-driven use case defined by a scoping document where the drivers for growth and adoption have been identified.

A solution architecture that explains the technical foundation that is required to support the identified use case and an estimate for implementation and operating costs.

A transformation playbook that discusses the data and architecture modernization roadmap and related topics such as guidance through Crayon's experts.

Deliverable: Assessment report

Phase 2: Data Platform Implementation

A project delivery mode that fits the clients need in terms of agility, transparency and overhead minimization.

An implementation of the solution architecture derived in the assessment phase and enabling the scope use case.

A production ready deployment of the solution architecture on one of the major cloud providers.

Continuous know-how transfer sessions with the client to upskill the client's staff to enable a pain-free handover process.

Deliverable: Production data platform

Phase 3: Data Platform Management

An optimization playbook that provides expert guidance on improving operational characteristics as well as running costs.

Automated monitoring capabilities and alerting including runbooks for addressing critical issues.

Ongoing training of support staff and reviewing operational capabilities and runbooks.

Full-service maintenance and support operations to ensure 24/7 operations.

Deliverable: Monitoring solution

OFFER DESCRIPTION

AI Opportunity Assessment

Description

Identify pain points and define a clear problem statement.

Assess the data viability and identify potential Data & AI opportunities.

Prioritize opportunities according to business objectives to create the first statement of work.

Qualification Criteria

- Awareness of AI's potential value for the business.
- Basic understanding about how AI can solve the customer's specific problem.
- High-level understanding about available data sources.

OFFER DESCRIPTION

AI Solution Validation

Description

Prove the business value and feasibility of the AI solution by conducting an Exploratory Data Analysis (EDA) and developing a prototype.

The outcome is not a production-ready solution and will require an MVP development before deploying to a production environment.

The key objective of this work is to prove that the solution is viable.

Qualification Criteria

- Business problem is clear.
- Problem can be translated into one specific AI solution.
- Data requirements for solution implementation are defined (data assessment).
- Customer data meets requirements from data assessment.
- Customer expectations for the scope of the solution prototype are set.

OFFER DESCRIPTION

AI Solution in Production

Description

Extend an existing prototype to a production-ready AI solution by implementing required data processing and model pipelines.

Optimize AI model performance and tune solution to meet customer requirements.

Thoroughly test the entire AI software solution (i.e. unit tests, integration tests).

Deploy solution to a production environment and implement basic monitoring capabilities.

Qualification Criteria

- AI solution feasibility and business value has been validated.
- Data and infrastructure requirements for production-ready solution implementation are defined.
- Customer data and infrastructure meet the defined requirements.
- Customer expectations for production-ready AI solution scope are set.

OFFER DESCRIPTION

AI Model Management

Description

Automate model monitoring and maintenance in production.

Adopt DevOps lifecycle for model deployment.

Implement advanced model update strategies.

Enable experimentation using canary deployment or A/B testing.

Qualification Criteria

- Customer has CI/CD system in place
- Customer has at least one deployed model in production
- Model deployment and updates requires a lot of manual effort and leads to downtime.
- Customer wants to ensure that the model remains available and relevant over time

Get in touch

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