

Technology Due Diligence



DIGITAL TRANSFORMATION

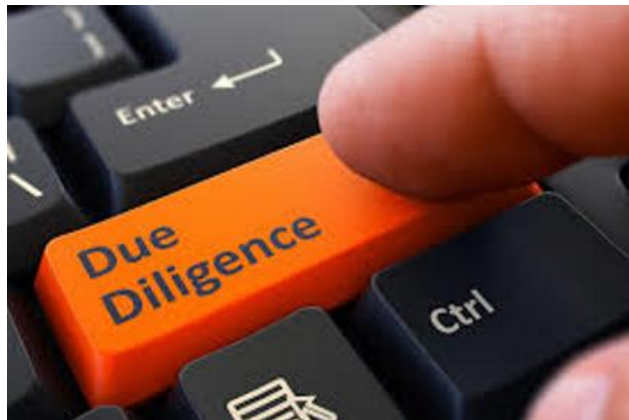
Cloud Transformation & Migration
Technology Vision
Customer Engagement Maps
Automation Strategies

.AI VOICE JOURNEY

Data and Maps for Chat Bots
Amazon Alexa Applications
Text to Speech

DATA SCIENCES

Strategy and Best Practices
ML Journey maps, selections
Data Visualizations, KPI, Reports
NLP and Knowledge Graphs



- Architecture Overview
- Product & Code Workflow
- Data, Security compliances
- Code Quality Control
- People Skills, Roles and Responsibilities

When a company is spending a lot of money on a technology, either develop new software and systems, to license a solution for a fixed period, or as part of a company acquisition, there is normally a requirement to evaluate the technology itself and the development, production and maintenance processes. This is to ensure that it is fit for a purpose, and will hopefully meet the needs of the target organization. This should not be a confrontational process, rather one of positive engagement designed to ensure that both sides of the deal know what is being evaluated, or sold and in that case what is being purchased. This is especially important when company founders are giving personal commitments to the purchasing organization in relation to product and service liability.

We provide Technology Due Diligence to cover a variety of areas, including assessments of code quality, project management, people and roles, architecture, data compliance and security, to ensure that the correct data points are always highlighted. We offer two packages, based on what suits the needs and the details, required for our clients.

Our CTO and CIO As a Service delivery models, compliments these offerings, providing technology or information diligence and engagement models, for companies wanting to get the best CXO level talents in to their organization, to get advice, augment or get support for project executions, often not needed on a full time basis.

Our Business Digital Transformation strategy and journey maps gets the organization on their road to realize their digital journey and future customer engagements.

MACHINE LEARNING

Project & Data Readiness
AWS ML Solutions
Deep Learning Algorithms

START UP MENTORING

Evaluations and Planning
RoadMap Definition
Team Mentoring and Hiring

SOLUTIONS

CTO As A Service
CXO As A Service

For more information on any of our products or services please visit us on the Web at:
www.cxotechlabs.com

Basic Package – Duration 5 - 7 days

Our Basic Plan, covers all the main aspects of technology due diligence. We cover in our report, across all the areas below, with limited but required details, covering the important areas and data points. We will spend time with the management, staff and important personal, and our report will comprise of the following areas.

- **Project plan evaluation and adherence to committed dates for delivery**
- **Basic Product/service Architecture Overview**
- **Code quality checks, UI wireframes, workflow.**
- **Product/service basic testing and opinions**
- **Basic Data audit, storage and governance.**
- **Team composition and gaps**

Deliverables

Basic Report with project plan, dates and historical journey of the code and product. The High level Architecture overview diagram, adherence to testing, coding standards, conformance to best practices of data storage, retrieval and usage. The people front will have key contributors, level of team expertise, gaps and roles to be filled, if any.

Advanced Package – Duration 2 weeks

Our Advance Package, covers all the main aspects of Basic technology due diligence, package, but adds on additional areas and the final deliverable report is more detailed. We can spend time additional with the management, staff and important personal, and our report will comprise of the following additional areas.

- **Basic Due Diligence**
- **Advanced tech architecture, network setup, monitoring, risks and shortfalls**
- **Code quality, UI design standards, data quality, repository, archiving and security audits.**
- **Production readiness, load/performance testing metrics, scalability and infrastructure gaps.**
- **People - Technology Match, Skills match/gaps, Roles and Responsibilities.**

Deliverables

Advanced Reports covers all in the Basic report, but will have more details on Architecture design, production readiness, best practices in data storage, archival and security standards. The as-is team leads, roles, engineers, testers and overall team hierarchy with skills, gaps and readiness will be covered in detail, along with our suggestions and advice.

SERVICES AVAILABLE

CTO As a Service
CIO As a Service
Alexa .Ai Voice Journey Maps
Technology Due Diligence
Startup & Founder Mentorship



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