

Data And Tech due diligence

DataMonet

DATA IN THE
BOARDROOM

This one-page overview delves into key aspects of data due diligence that Datamonet covers as part of their Data and Tech due diligence

1. Preliminary Assessment

Define Objectives- Clarify objectives and strategic goals to guide the due diligence process.

Identify Key Stakeholders- Form a multidisciplinary team comprising financial analysts, data scientists, IT specialists, relevant business stakeholders, senior leaders and legal experts to assess different facets of data and technology.

2. Information Gathering

Data Inventory- Conduct a comprehensive inventory of data assets, including databases, software systems, and intellectual property.

Technology Infrastructure- Evaluate hardware, software, networks, and IT systems to assess scalability, performance, and security.

Data Sources and Quality- Analyse the sources, volume, accuracy, and relevance of data collected by the target company to ascertain its utility for decision-making and strategic planning.

3. Technical Due Diligence

System Architecture Review- Assess the architecture, design, and scalability of systems and applications to identify potential bottlenecks or vulnerabilities.

Software and Application Analysis- Review software licenses, code quality, version control practices, and development methodologies to gauge the efficiency and sustainability of software assets.

4. Data Analysis and Insights

Data Quality Assessment- Evaluate the accuracy, completeness, and consistency of data.

Predictive Analytics- Uncover the preparedness of data to use for insights, BI and predictive models.

Business Intelligence Review- Evaluate the target's BI tools, dashboards, and reporting capabilities to assess the availability and usability of actionable insights for stakeholders.

5. Legal and Compliance Review

Data Privacy and Regulatory Compliance- Assess the target's compliance with data protection laws, privacy regulations (e.g., GDPR, CCPA), and industry standards to mitigate legal risks.

6. Risk Assessment and Mitigation

Risk Identification- Identify potential risks and vulnerabilities associated with data breaches, technology failures, regulatory non-compliance, and intellectual property disputes.

Based on the above, Datamonet compiles a due diligence report summarizing findings, insights, risks, and recommendations for stakeholders' review and decision-making.