

# Data Strategy Checklist



## Empowering Your Data-Driven Future

An actionable data strategy enables organizations to leverage data as a strategic asset. This checklist is built on the 12 knowledge areas of the DMBOK and aligned with CSpring's proven Data Strategy Framework. Use this checklist to evaluate your current state, align efforts with best practices, and identify areas for improvement.

A "Yes" indicates alignment with best practices, while "No" identifies improvement opportunities

Data Governance	<ul style="list-style-type: none"> <li>Are governance policies documented and enforced?</li> <li>Are data stewards and governance councils in place?</li> <li>Are ownership and accountability clearly assigned?</li> <li>Are governance practices regularly reviewed and refined?</li> </ul>	Yes   No Yes   No Yes   No Yes   No
Data Architecture	<ul style="list-style-type: none"> <li>Does your architecture support growth and innovation?</li> <li>Are data models consistent across the organization?</li> <li>Are systems interoperable for seamless data exchange?</li> </ul>	Yes   No Yes   No Yes   No
Data Quality Management	<ul style="list-style-type: none"> <li>Are measures like accuracy, completeness, and timeliness regularly monitored?</li> <li>Are tools and workflows in place for error detection and correction?</li> <li>Do stakeholders rely on the data for critical decisions?</li> </ul>	Yes   No Yes   No Yes   No
Metadata Management	<ul style="list-style-type: none"> <li>Is metadata consolidated and accessible to users?</li> <li>Can you track data origin and transformations?</li> <li>Are definitions, classifications, and standards maintained and updated?</li> </ul>	Yes   No Yes   No Yes   No
Data Modeling & Design	<ul style="list-style-type: none"> <li>Are your models designed to support business processes?</li> <li>Are frameworks in place for advanced analytics integration?</li> <li>Are stakeholders involved in model development and validation?</li> </ul>	Yes   No Yes   No Yes   No
Data Storage & Operations	<ul style="list-style-type: none"> <li>Is data backed up with disaster recovery plans in place?</li> <li>Are storage solutions optimized for easy data retrieval?</li> <li>Can your storage infrastructure adapt to changing demands?</li> </ul>	Yes   No Yes   No Yes   No
Data Security	<ul style="list-style-type: none"> <li>Are your practices aligned with GDPR, HIPAA, or other regulations?</li> <li>Is access restricted based on user roles?</li> <li>Do you have protocols for breach detection and response?</li> </ul>	Yes   No Yes   No Yes   No
Data Integration & Interoperability	<ul style="list-style-type: none"> <li>Are APIs standardized for internal and external data sharing?</li> <li>Can data be integrated in near real-time?</li> <li>Are formats and protocols consistent across systems?</li> </ul>	Yes   No Yes   No Yes   No
Document & Content Management	<ul style="list-style-type: none"> <li>Is unstructured data stored and governed effectively?</li> <li>Are systems in place to manage updates and revisions?</li> <li>Can unstructured data integrate with analytical platforms?</li> </ul>	Yes   No Yes   No Yes   No
Reference & Master Data Management	<ul style="list-style-type: none"> <li>Are master data entities consistently defined and governed?</li> <li>Are reference data validated regularly?</li> <li>Are master and reference data included in broader governance efforts?</li> </ul>	Yes   No Yes   No Yes   No
Data Warehousing, Analytics, & BI	<ul style="list-style-type: none"> <li>Is your infrastructure capable of supporting enterprise-wide analytics?</li> <li>Can non-technical users access and analyze data independently?</li> <li>Are dashboards and reports consistent and actionable?</li> </ul>	Yes   No Yes   No Yes   No
Advanced Data Practices	<ul style="list-style-type: none"> <li>Have pilot projects demonstrated the value of advanced analytics?</li> <li>Are you using historical data to forecast trends and outcomes?</li> <li>Are advanced analytics tools integrated into daily operations?</li> </ul>	Yes   No Yes   No Yes   No