Data Strategy Assessment Checklist

Data strategy assessment checklist across 5 maturity dimensions. Use it to prioritize a 90-day roadmap and decision packs.

EN · Checklist · assessment

Template Overview This assessment checklist helps you evaluate your organization's data maturity across key dimensions. Use it to identify gaps, prioritize improvements, and track progress over time. The checklist covers five core areas: • Data Strategy & Leadership • Data Governance • Data Architecture & Infrastructure • Analytics & Insights • Data Culture & Skills How to Use This Template • Schedule assessment sessions with relevant stakeholders • Rate each item using the maturity scale (1-5) • Document evidence for each rating • Identify patterns across dimensions • Prioritize improvements based on business impact • Repeat quarterly to track progress Maturity Scale: • 1 = Not started • 2 = Initial/Ad-hoc • 3 = Developing • 4 = Defined/Managed • 5 = Optimizing Template Content Section 1: Data Strategy & Leadership

Assessment Item	Rating (1-5)	Evidence	Priority
1.1	Executive sponsor for data initiatives is identified		
1.2	Data strategy is documented and communicated		
1.3	Data strategy aligns with business objectives		
1.4	Data investments are prioritized and funded		
1.5	Data KPIs are defined and tracked		
1.6	Data roadmap exists with clear milestones		
1.7	Regular data strategy reviews occur		

Section Score: __ / 35 --- Section 2: Data Governance

Assessment Item	Rating (1-5)	Evidence	Priority
2.1	Data governance framework is established		
2.2	Data owners are assigned for key domains		
2.3	Data stewards are identified and trained		
2.4	Data policies are documented		
2.5	Data classification scheme exists		
2.6	Data quality standards are defined		
2.7	Data access controls are implemented		
2.8	Data lineage is tracked		
2.9	Regulatory compliance requirements are met		
2.10	Data governance metrics are monitored		

Section Score: __ / 50 --- Section 3: Data Architecture & Infrastructure

Assessment Item	Rating (1-5)	Evidence	Priority
3.1	Enterprise data architecture is documented		
3.2	Data integration patterns are standardized		
3.3	Data warehouse/lakehouse is implemented		
3.4	Master data management is in place		
3.5	Data catalog exists and is maintained		
3.6	Data pipelines are reliable and monitored		
3.7	Cloud data strategy is defined		
3.8	Data security measures are implemented		
3.9	Disaster recovery plan exists for data		

Section Score: __ / 45 --- Section 4: Analytics & Insights

Assessment Item	Rating (1-5)	Evidence	Priority
4.1	BI tools are deployed and adopted		
4.2	Self-service analytics is enabled		
4.3	Key metrics are consistently defined		
4.4	Dashboards are used for decision-making		
4.5	Advanced analytics capabilities exist		
4.6	ML/AI initiatives are underway		
4.7	Data products are identified		
4.8	Analytics ROI is measured		

Section Score: __ / 40 --- Section 5: Data Culture & Skills

Assessment Item	Rating (1-5)	Evidence	Priority
5.1	Data literacy programs exist		
5.2	Data skills are part of hiring criteria		
5.3	Data training is available to all employees		
5.4	Data-driven decisions are the norm		
5.5	Data success stories are celebrated		
5.6	Cross-functional data collaboration occurs		
5.7	Data community of practice exists		

Section Score: __ / 35 --- Scoring Summary

Section	Max Score	Your Score	Percentage
Data Strategy & Leadership	35		
Data Governance	50		
Data Architecture & Infrastructure	45		
Analytics & Insights	40		
Data Culture & Skills	35		
Total	205		

Maturity Level Interpretation

Total Score	Maturity Level	Description
41-82	Initial	Ad-hoc data practices,