

Enterprise Solutions Gap Analysis

This document provides a template for conducting a gap analysis of current and future state for an enterprise level data solution.

| Area | Current State | Future State | Gap |
| --- | --- | --- | --- |
| System Architecture | Legacy on-premise servers | Cloud-based microservices architecture | Cloud migration and architecture redesign needed |
| Workflows | Manual data entry process | Automated data pipelines | Automation of data entry and integration |
| Data Management | Data silos, inconsistent formats | Centralized data warehouse, standard formats | Data consolidation and standardization required |
| Performance | Limited access controls | Robust access controls | Implementation of enhanced security protocols and role-based access |
| Scalability | Slow processing, lack of reporting | Real-time processing, analytics | Upgrade processing capabilities and implement analytics platform |

# Recommendations

Based on the gap analysis, here are the recommended actions to reach the future state.

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* Implement a cloud data platform (e.g., AWS, Azure, GCP).
* Redesign workflows using automation and integration tools.
* Enhance data security and accessibility through governance and access control policies.
* Provide training for employees on new processes and tools.