# FashionMart – Strengths and Areas for Improvement

## Strengths

| Component | Description | Impact |
|---|---|---|
| Scalable data architecture | The current architecture supports horizontal scaling using modular components. | Enables handling of growing data volumes as business expands. |
| Data integration capabilities | Strong ETL pipelines integrate data from POS, supplier systems, and third-party sources into a unified view. | Facilitates efficient decision-making and operational visibility. |
| Data security measures | Robust on-premises security, with encryption at rest and role-based access control. | Helps ensure data protection and regulatory compliance. |

## Areas for Improvement

| Component | Description | Impact |
|---|---|---|
| Data silos | Different departments maintain separate databases without centralized access. | Limits enterprise-wide analytics and causes redundant data. |
| Legacy systems | Some data ingestion tools and internal databases are outdated and lack cloud support. | Slows down data processing and limits integration with modern tools. |
| Analytics and BI tools | Relies heavily on static reports and Excel-based analysis. | Reduces agility in gaining real-time business insights. |