

Strategy Document – Google Fiber BI Project

Objective: Deliver a unified BI solution enabling Google Fiber teams to make data-driven decisions.

1. BI Strategy Overview

The strategy follows Google's Data-to-Decision lifecycle...

2. Core KPIs

Customer: NPS, churn, installs

Network: uptime, outages, latency

Operations: install time, drive time

Financial: MRR, ARPU

3. Data Sources

CRM, Network Monitoring, Dispatch System, Billing, Support Tickets

4. BI Tools

BigQuery, SQL, Looker Studio, Sheets

5. Risks & Mitigations

Data quality issues, KPI disagreement, scope creep, performance

6. Deliverables

SRD, Strategy doc, PRD, KPI dictionary, ERD, dashboard, insights