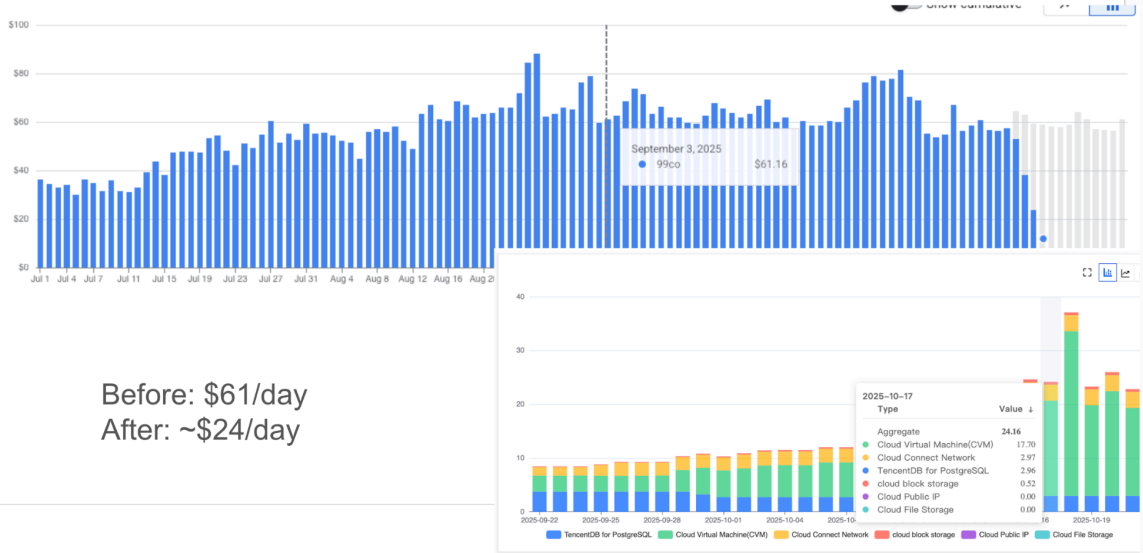
Farizi’s Q3-2025 Achievement

DE Migration Cost Efficiency



Before: $61/day
After: ~$24/day

Data Engineer Tencent Migration

- **All Ingestion Jobs**
  - DB to Bigquery
  - 3rd party API to Bigquery
- **All Scraper Jobs**
  - ID (R123 + 99 ID) scrapers
  - SG (99 SG, SRX) scrapers
- **All Reverse ETL + internal operation Jobs**
  - R123 (e.g. customer dashboard datafeed)
  - SRX (e.g. crct + bt_househunt)
- **All DBT Jobs**
  - ID (R123, 99 ID, GRP)
  - SG (99 SG, SRX, Group)
- **All Singlestore related jobs**
  - All Jobs to move the report parquet into GCS

Total Jobs that has been migrated

1400 jobs

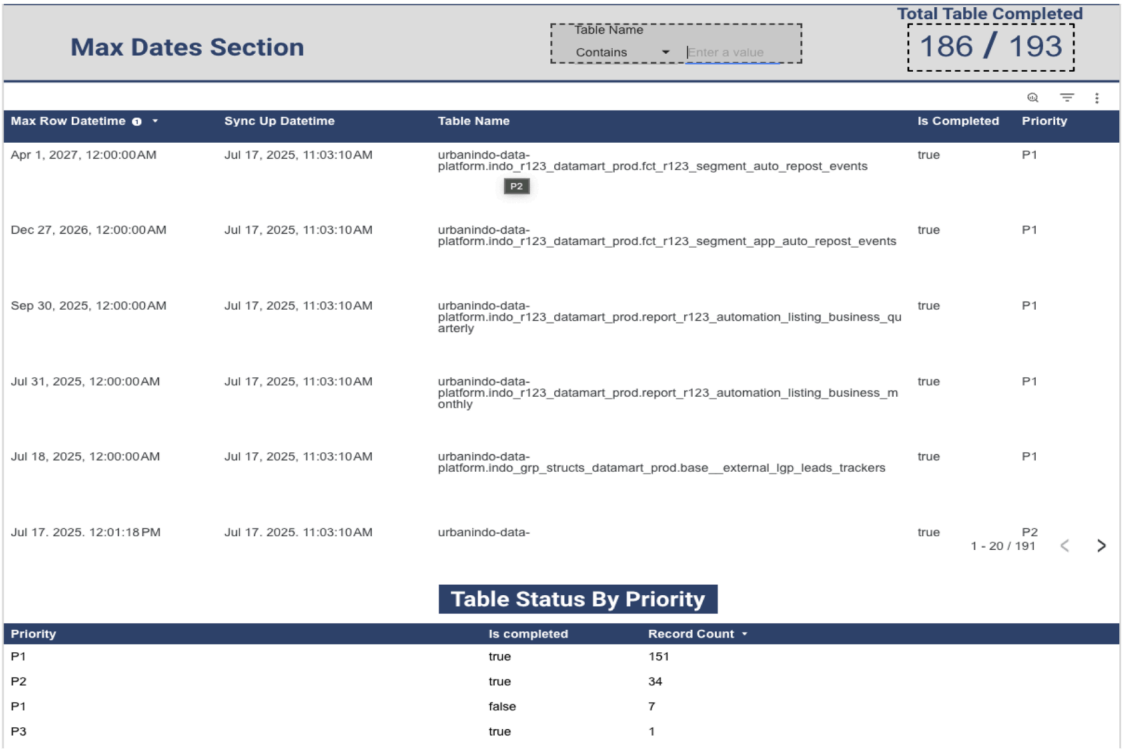
Next Action:

- Fix grafana for TKE instead of GKE
- Deploy superset to Airflow TKE (dashboard for billing monitoring)

Farizi’s Q2-2025 Achievement

Datastream

- Current Status, all SRX ingestion from searchhouse already use Datastream
- Multiple merge mode (1 Hour - 1 Day)
- All streams utilizing partitioning + clustering in Bigquery
- 128 streamed SRX pipeline + 57 DBT layers already being handled by it
- SRX Datastream monthly cost:

	Cost per Monthly
BQ merge 1 hour	24.87
BQ merge 4 hour	63.65
BQ merge 8 hour	0.54
BQ merge 1 day	0.01
Datastream service	100.00
Total	189.06

Databasin Table SLA