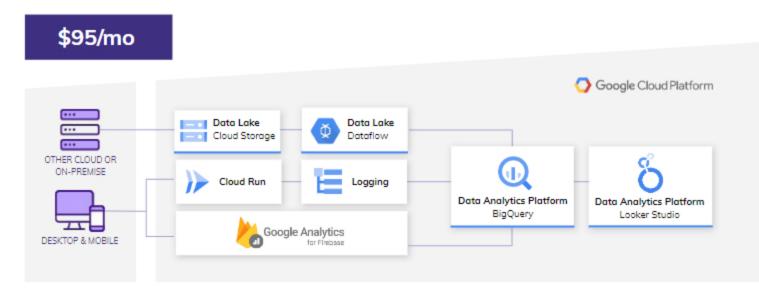




## Log Analysis Platform

- Cloud Run logs and Firebase user activity logs automatically sent to BigQuery
- On-prem logs aggregated in Cloud Storage and ETL processed into BigQuery
- Visualize data stored in BigQuery using Looker Studio and Google Sheets



This example assumes that you are running a containerized application in Cloud Run, while another component is running in another cloud or on-premises environment. Logs for container applications on Cloud Run are aggregated to the default Cloud Logging. Set up Cloud Logging to automatically output log entries to BigQuery so that you can perform advanced analysis faster for a large number of aggregated logs. Logs of applications running in other clouds or on-premises environments are also transferred and accumulated in Cloud Storage as a data lake, then ETL-processed using Dataflow as needed and saved in BigQuery. You can leverage Google Analytics for Firebase for user activity logs on your app. This log can also be integrated into BigQuery using standard features. Various logs stored in BigQuery can be easily analyzed using SQL, and dashboards can be created using visualization tools such as Looker Studio that can be easily linked.

## Price Calculation Example | Region: Iowa, Currency: USA

SERVICE	ПЕМ	QUANTITY	PRICE
Cloud Run	Compute (2 CPU, 512 MB)	10M reg/month, 500 ms/req	\$19.05
	Internet Egress	100 GiB	\$185.44
Cloud Storage	Storage Capacity	100 GiB	\$2.00
BigQuery	Storage Pricing (Active)	1 TiB	\$16.00
	Analytics Pricing	10 TiB	\$3.60
Dataflow	Batch Job (Prime)	60 GiB/month PD, 90 hrs/month, 1 DCU	\$197.25
		Total Monthly Charges:	\$95.39

The pricing estimates above are subject to change. Please refer to the <u>pricing calculator</u> for the updated pricing. <u>Looker Studio</u> can be used free of charge.