

# Modernize Your Cloud Data Platform

Make predictive, data-driven decisions that accelerate innovation and increase ROI.

**rackspace**  
technology

Google Cloud

```
* @Return org.spr
*/
public static Point
Preconditions.c
Preconditions.c
locationString

if (locationStri
locationStri
}
}

if (locationStri
locationStri
}
}

String[] location
Preconditions.che
double lat = Doub
double lon = Doub

return new Point(l
}
}
```

```
@Override
public DefaultComm
CommunityGo
CommunityCo
CommunitySer
DefaultComm
}
}
this->communityGo
this->communityCo
this->communitySer
this->strategy = st
}
}

@Override
public void indexItem
if (Collection@this
Collection@Comm
-stream
-mof com
-collect
communitySolrRepo
communitySolrRepo
}
else {
LOG.warn("No place
}
}

@Override
public Collection@Community
List@CommunitySolrDoc
List@Community-communit
if (Collection@this.isMo
List@Community.items
community-retri
community-mobilize
}
LOG.debug("Found {} items
return communities;
}
```

# Harness the power of modern data analytics and AI with Rackspace Technology and Google Cloud

Take advantage of a data modernization solution on Google Cloud that increases business efficiencies and customer engagement **with up to 70% reduction in implementation time and cost.**

## Start with an integrated data architecture

In a fully integrated data environment, your applications will have access to the data they need when they need it. In turn, your teams can make intelligent business and IT decisions that will drive more value to your customers while delivering the greatest impact to your bottom line.

Our customized approach to data delivers tangible business results that can accelerate innovation and increase ROI. We provide:

- An end-to-end solution aligned to your business needs and objectives that delivers expected outcomes
- An agile delivery process that simplifies your modernization journey, reduces development time from months to weeks, and decreases costs through implementation savings and operating efficiencies
- Comprehensive business and customer analytics dashboards with self-serve access to key stakeholders across your organization that streamline decision-making and deliver a deeper understanding of your customers
- A path to enable and operationalize AI across your organization that powers intelligent applications and predictive analytics that enable proactive decision making to quickly adapt to your customers' changing needs

## Google Cloud Certifications | Partner of the Year



## Expertise Where it Counts

Faced with fragmented data, we needed to modernize our stack, build trust and improve time to insight.

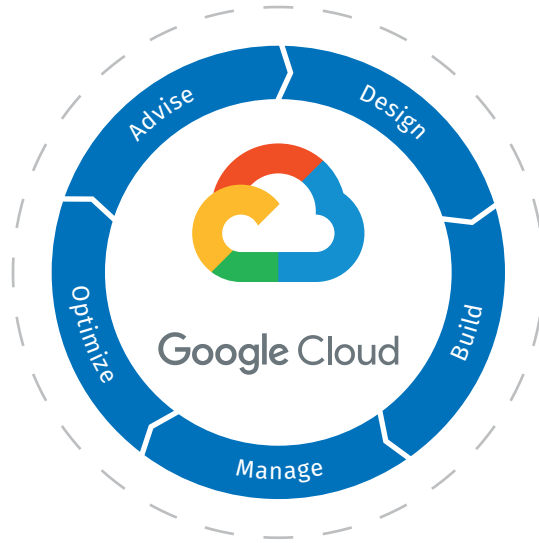
In only five months, we harmonized all our data on Google Cloud, reduced production errors, decommissioned 20 Enterprise SQL Servers, consolidated 400+ dashboards into just 20, improved NPS, reduced churn and built trust in our data. This project helped free more than \$1 million that could be invested elsewhere.

*“Our data is driving better insights. Through deeper understanding of the ‘what’ and the ‘why’ behind customer needs, we can better recommend the ‘how.’”*

Juan Riojas – CDO, Rackspace Technology

# Get the help you need, when you need it

The data modernization solution on Google Cloud from Rackspace Technology® offers a full suite of services to support your team throughout the lifecycle of your project while continuously optimizing your data environment.



- Data Assessment and Strategy
- Data Architecture and Design
- Data Integration & Processing
- Data Science Workbench
- DataOps (Alpha)

## Data Modernization Capabilities

Our full lifecycle solution supports each element of a modern data architecture, from ingestion and storage to processing and reporting.

- Data Pipelines
- Data Warehouses
- Data Lakes
- Big Data
- Advanced Analytics
- Business Intelligence
- Data Management



# Choose your level of service

Whether you're starting from scratch, or you already have a data modernization strategy, we're here to help. No matter where you are in your journey, our Google Cloud experts can build, support and validate your modernization strategy. Choose from the three levels of service below.

<p><b>Advise</b></p> <p><b>Discovery Workshop</b></p> <p>Over the course of 3 two-hour sessions, we'll engage with you for discovery, knowledge sharing, a technical deep dive, solution ideation and design.</p>	<p><b>Session 1</b></p> <p><b>Discovery and Knowledge Sharing leveraging Google Cloud</b></p> <p>Uncover the possibilities leveraging cloud analytics and big data services.</p> <p><b>Participants: Technical/Business</b></p>		<p><b>Session 2</b></p> <p><b>Technical Deep Dive</b></p> <p>Understand various solutions enabled by analytics and big data services.</p> <p><b>Participants: Technical</b></p>		<p><b>Post-workshop deliverables:</b></p> <ul style="list-style-type: none"> <li>• Solution architecture</li> <li>• Recommendations report</li> </ul>	
<p><b>Design and Build</b></p> <p><b>Smart Analytics MVP</b></p> <p>Start generating results quickly with a continuous pipeline and two data sources that deliver actionable insights within eight weeks.</p>	<p><b>Week 1</b></p> <p><b>Discovery &amp; Planning</b></p> <ul style="list-style-type: none"> <li>• Review data sources</li> <li>• Review data model, security, ingestion requirements</li> <li>• Review use case</li> </ul>	<p><b>Week 2-3</b></p> <p><b>Design &amp; Build</b></p> <ul style="list-style-type: none"> <li>• Architect &amp; design solution</li> <li>• Define ingestion patterns, data pipelines, schema</li> <li>• Build solution</li> </ul>	<p><b>Week 4-5</b></p> <p><b>Ingest &amp; Transform</b></p> <ul style="list-style-type: none"> <li>• Create data ingestion pipelines</li> <li>• Transform and load data</li> <li>• Validate and build quality control checks</li> <li>• Automate pipelines</li> </ul>	<p><b>Week 6-7</b></p> <p><b>Data Lake Modeling</b></p> <ul style="list-style-type: none"> <li>• Design EDW schemas and models</li> <li>• Data aggregation and transformation</li> <li>• Query and analysis</li> </ul>	<p><b>Week 8</b></p> <p><b>Analytics &amp; Reporting</b></p> <ul style="list-style-type: none"> <li>• Create reports and dashboards</li> <li>• Final hand-off and knowledge sharing</li> </ul>	<p><b>Smart Analytics MVP deliverables:</b></p> <ul style="list-style-type: none"> <li>• Detailed design document and architectural diagrams</li> <li>• Automation, data pipeline, and transformation code</li> <li>• Schema, SQL code, and data catalog</li> <li>• BI reports and dashboards</li> </ul>
<p><b>Manage and Optimize</b></p> <p><b>DataOps</b></p> <p>Improve quality and reduce cycle time of data analytics with our agile and automated methodology.</p>	<p><b>Data Platform Management</b></p> <p>Around-the-clock support and management to help ensure continuous operation, data movement, health and security.</p>	<p><b>Data Engineering Support</b></p> <p>Rackspace Technology data engineers focused on continuous improvement through automation and development support.</p>	<p><b>Technical Advisory</b></p> <p>Rackspace Technology data experts to advise and collaborate with your team and further develop process and team methodologies.</p>		<p><b>DataOps deliverables:</b></p> <ul style="list-style-type: none"> <li>• 24x7x365 Support</li> <li>• Optimized data pipelines</li> <li>• Best practice recommendations</li> </ul>	



## About Rackspace Technology

Rackspace Technology is the multicloud solutions expert. We combine our expertise with the world's leading technologies — across applications, data and security — to deliver end-to-end solutions. We have a proven record of advising customers based on their business challenges, designing solutions that scale, building and managing those solutions, and optimizing returns into the future.

As a global, multicloud technology services pioneer, we deliver innovative capabilities of the cloud to help customers build new revenue streams, increase efficiency and create incredible experiences. Named a best place to work, year after year according to Fortune, Forbes, and Glassdoor, we attract and develop world-class talent to deliver the best expertise to our customers. Everything we do is wrapped in our obsession with our customers' success — our Fanatical Experience® — so they can work faster, smarter and stay ahead of what's next.

Learn more at  
[www.rackspace.com/data/google-cloud-data](http://www.rackspace.com/data/google-cloud-data)

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TSK-6793 Modernize Cloud Data Platform Brochure v4 - June 9, 2022