

A man with curly hair is smiling and looking at a laptop screen. His hand is resting on his chin. The background is blurred, showing what appears to be a whiteboard with some writing.

ORACLE®

DATA INTEGRATION
PLATFORM CLOUD

Experience Powerful Data Integration in the Cloud

Single Platform

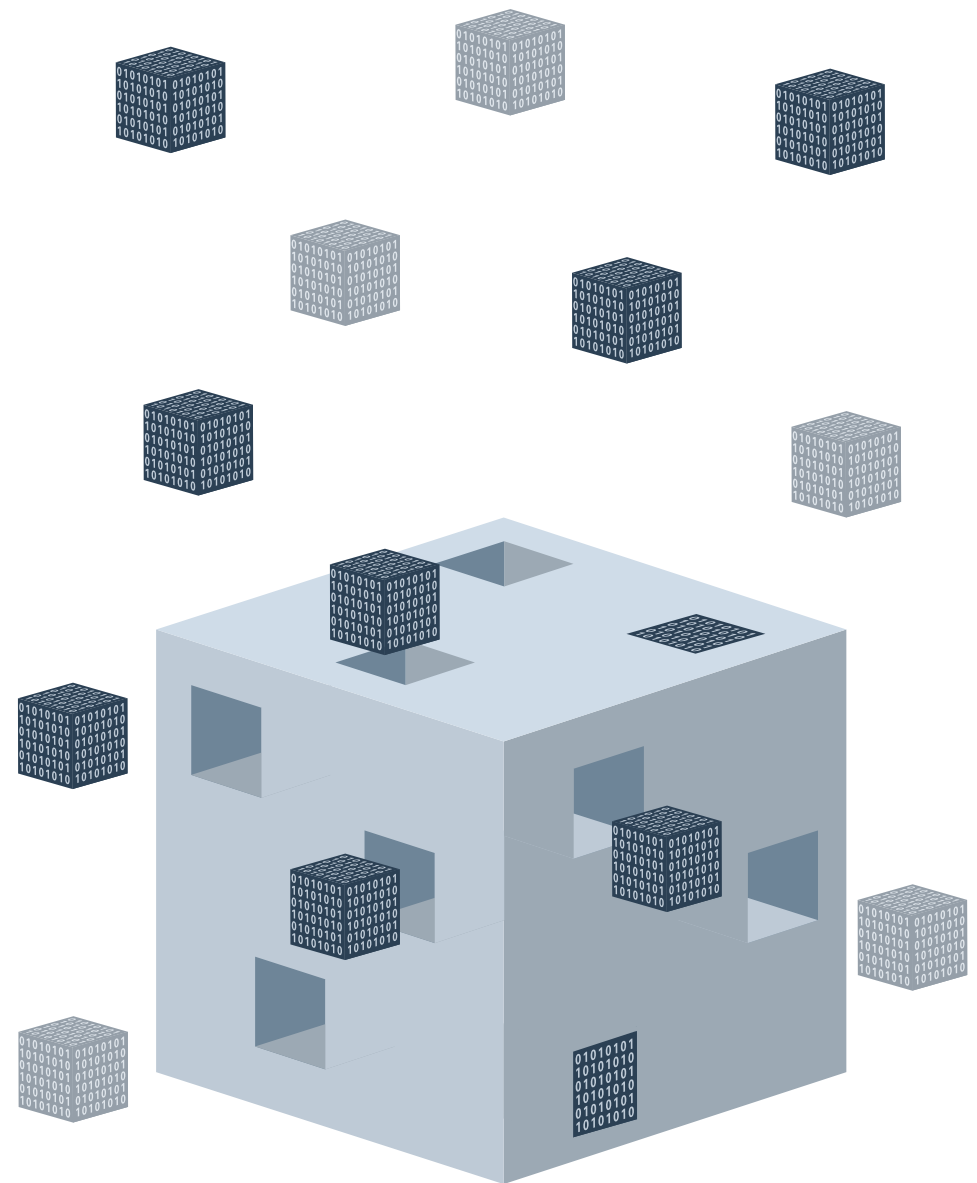
Want a **unified, powerful, data-driven solution** for all your data integration needs?

Oracle Data Integration Platform Cloud simplifies your data integration by working with on-premises and cloud data sources and accepting data in any shape or format.

Oracle's cutting edge and proven technologies—Oracle GoldenGate, Oracle Data Integrator, and Oracle Enterprise Data Quality—are transformed into a cloud platform that's able to access and manipulate hundreds of data sources.

With Oracle Data Integration Platform Cloud you can:

- Perform bulk or real-time data movement for cloud onboarding.
- Extract, load, and transform (ELT) data entities.
- Replicate and synchronize selected data sources.
- Integrate with big data technologies to ingest, transform and stream data.
- Maintain and govern data quality with prebuilt processes.



Cloud Onboarding



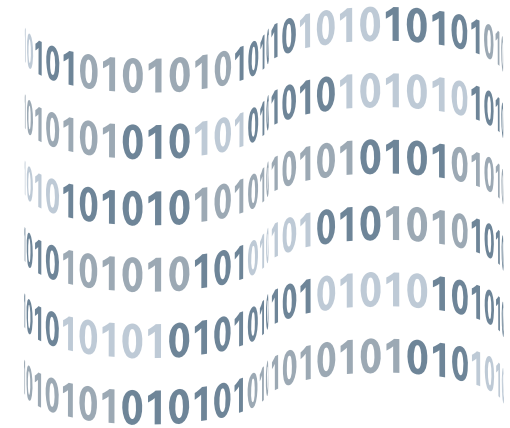
Bulk Copying

Transfer an entire data source to a new Oracle Database Cloud deployment. Access this cloud database easily from the platform.



Batch Processing

Copy high volumes of data in batches to new Oracle Database Cloud deployments. Transform and cleanse your data in the new deployments.



Real-Time Data Streaming

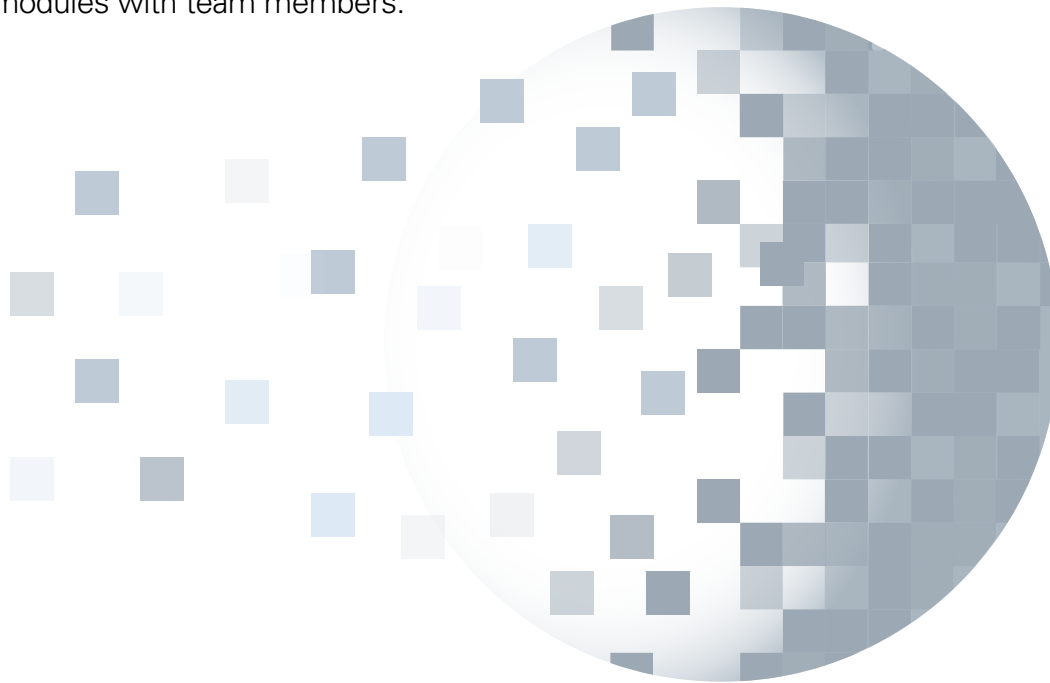
Stream data in real time to new data sources and keep any number of data sources synchronized. Divide the load among the synchronized data sources and have them highly available to customers.

Pushdown ELT

Harness the **power** of the underlying data management system.

With pushdown ELT, you can load data into a cloud deployment such as Oracle Database Cloud, or Oracle Big Data Cloud, or Amazon S3. Then, create transformations in your database, where the data will reside.

You can also perform ELT functions in a simple, drag-and-drop dashboard. Create reusable data mappings from provided templates and increase productivity. Share modules with team members.



Synchronized Data

Power **real-time data access, delivery and streaming.**

Included in Oracle Data Integration Platform Cloud is a synchronization service, which replicates your data entities in real time into on-premises and cloud environments.

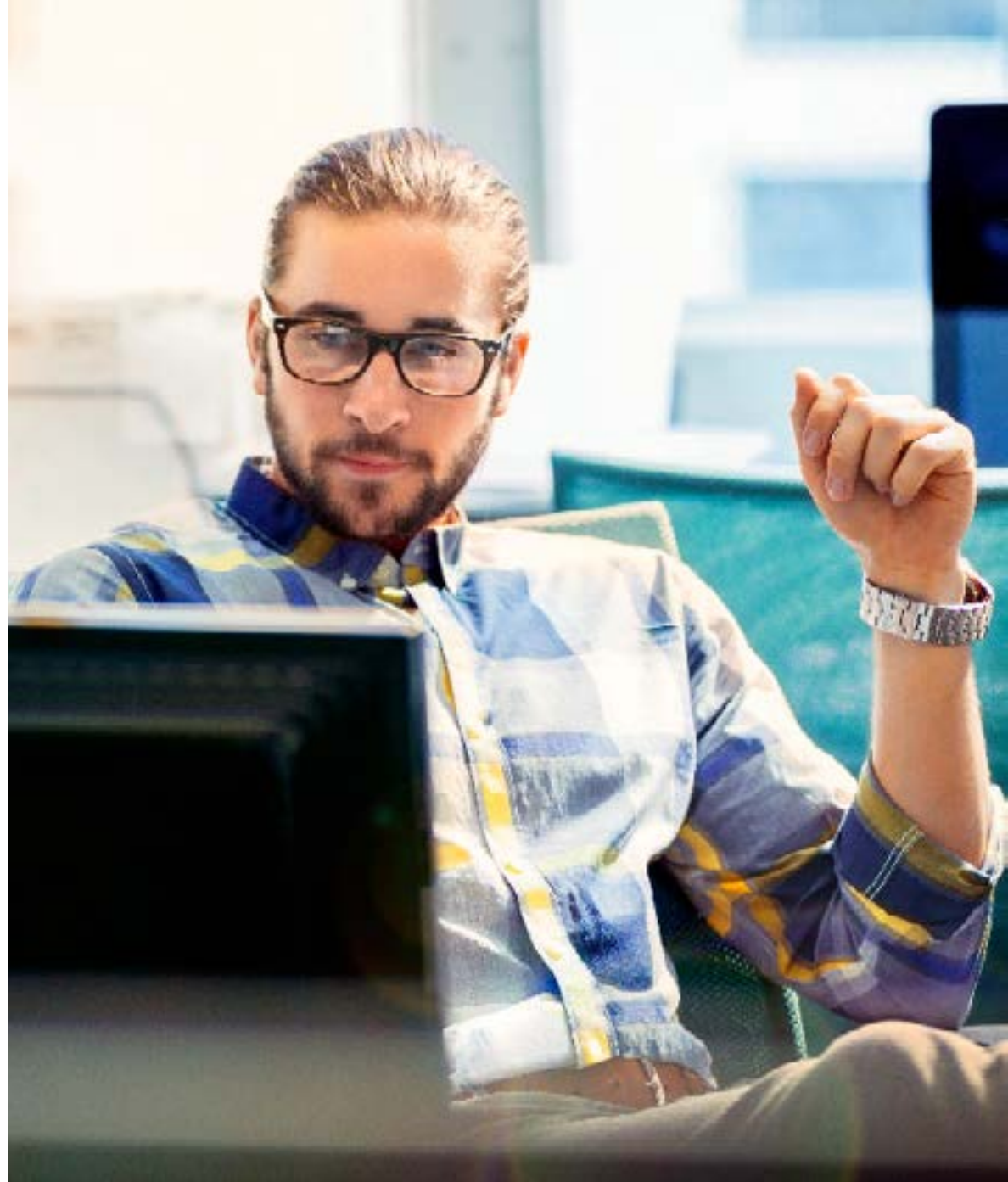
- **Create real-time test environments**—Perform all reporting and data analytics in the cloud, on replicated data sources, keeping your main data sources highly available to customers.
- **Migrate data with zero downtime**—Add new applications to existing environments. With synchronized data sources available, users of existing applications experience no downtime.
- **Perform a seamless disaster recovery**—In case of emergency, experience seamless disaster recovery using synchronized data sources.

Data Quality

Your most complex data quality requirements are **easily handled.**

With Oracle Data Integration Platform Cloud, you'll get a customizable dashboard to profile, cleanse, analyze, and govern your data entities to ensure the highest data quality for all your data sources.

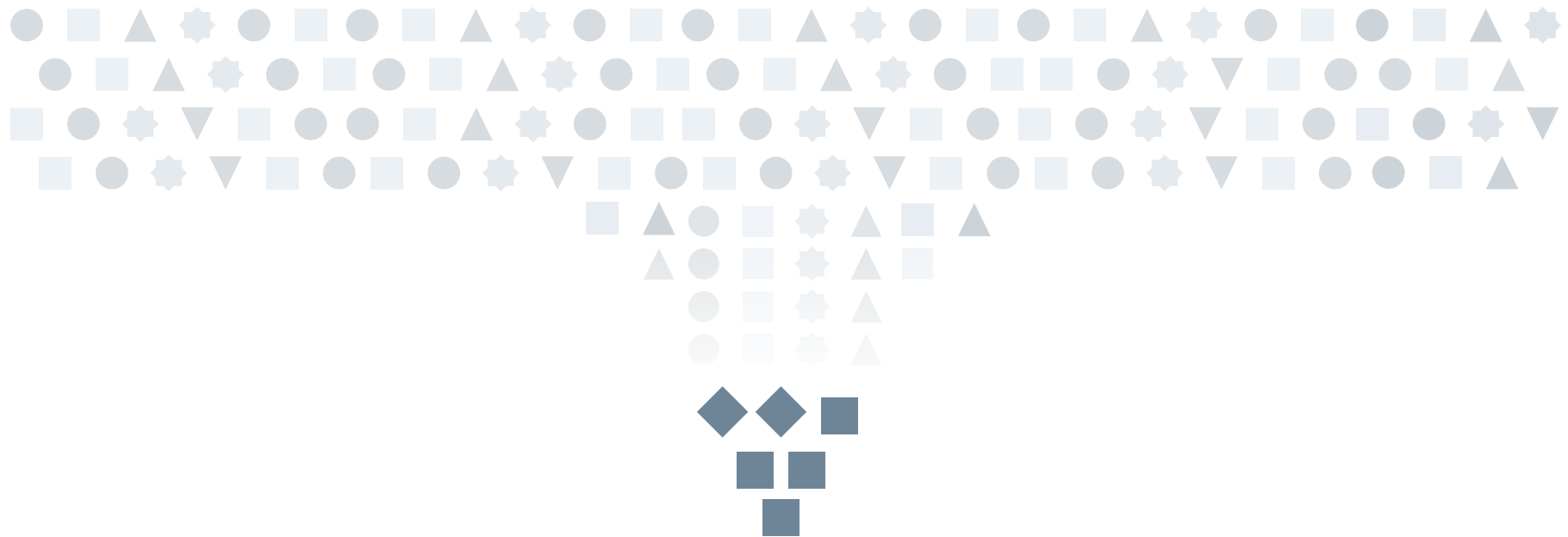
- Accepts all types of data
- Handles large volumes of data
- Uses easy, data-led validation and transformation rules
- Supports multiuser projects with role-based access, project statistics, issue tracking, and version control
- Accelerates custom process insertion due to a fully extensible architecture



Big Data

Get continuous streaming of the data you want in the shape you need **with minimum time and effort.**

Kick-start your enterprise innovations with Big Data. Easily integrate Oracle Big Data Cloud or other Big Data technologies with Oracle Data Integration Platform Cloud to collect millions of events. Ingest, transform, and stream your data by using Oracle Data Integration Platform Cloud. When you integrate your data with Oracle Big Data Cloud, you get a Big Data environment featuring Hortonworks Data Platform, or Cloudera Enterprise Data Hub. These environments accept all types of data, whether it's in Hadoop, NoSQL, or Oracle Database.



Stream Analytics

Interested in powerful streaming analytics?

Want to do the following?

- Correlate events
- Add machine learning to applications
- Detect complex patterns
- Create actionable insights
- Analyze geospatial data
- Make real-time decisions
- Build smart inventories
- Get intelligent data from logs
- Send out real-time marketing offers
- Monitor proximity, speed and other IoT data
- Predict maintenance
- Recognize fraud on the spot

Now you can! Oracle Data Integration Platform Cloud harnesses the capabilities of Oracle Stream Analytics enabling you to react and respond intelligently.

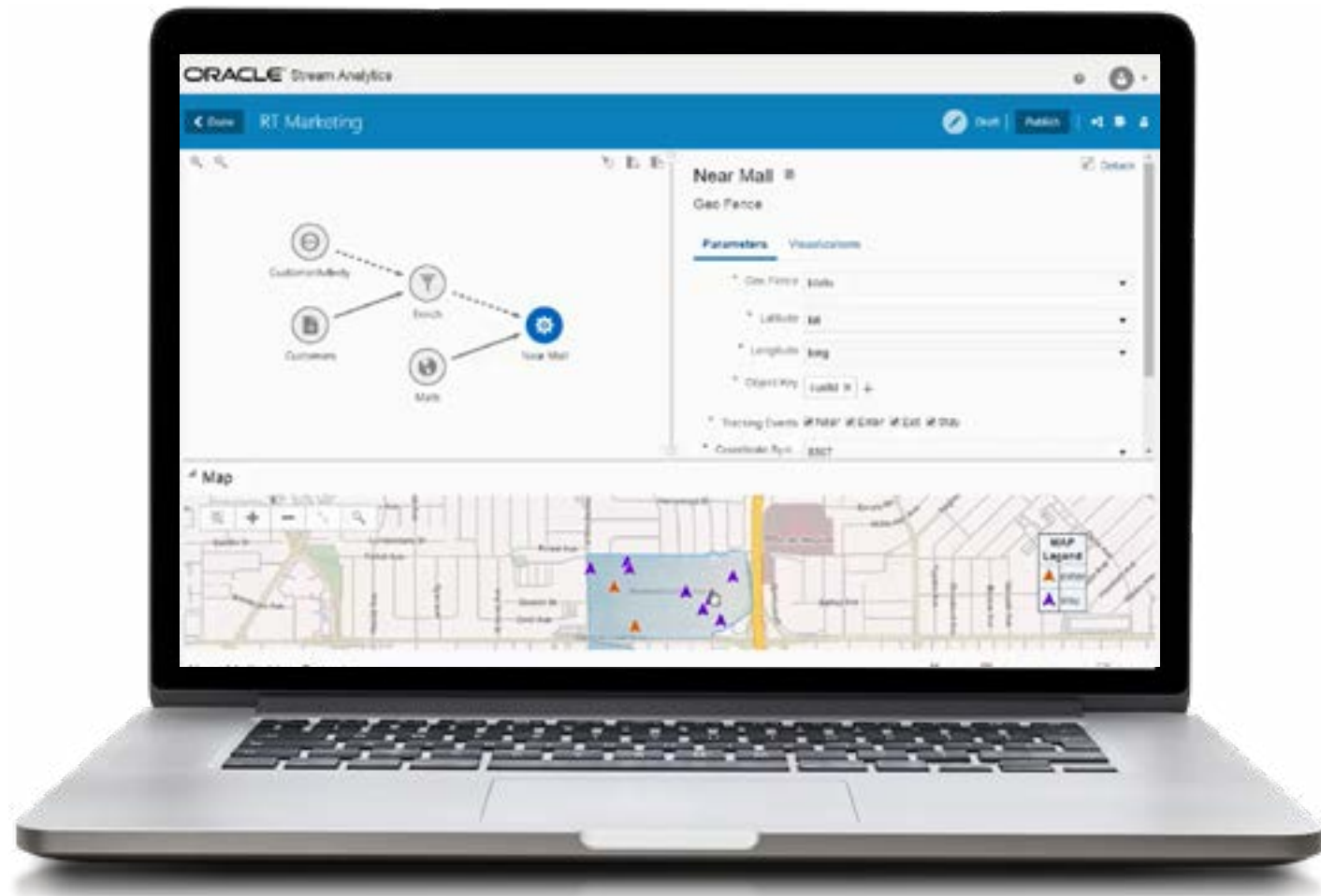


Real-time Decisions

React intelligently to **streams** of incoming data.

With Oracle Stream Analytics, you work with a simple catalog of streams, pipelines and queries to build intelligent applications.

For example, connect to a Kafka stream of user data. Enrich the stream with historic information. Create queries for predictive analytics presented through charts and graphs. And then, have your application react instantly to the insights.



Data Pipeline

It's easy as 1-2-3.

Oracle Stream Analytics enables you to expertly navigate the data pipeline and analyze different aspects of your business throughout all phases.



Ingest Data

- GoldenGate feeds
- Sensor data
- Social media
- Click stream
- Geolocation



Pre-process

- Filter
- Aggregate
- Transform
- Correlate/enrich
- Geofence



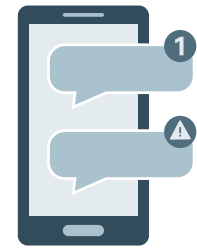
Analyze & Predict

- Queries
- Data patterns
- Spatial analytics
- Anomalies
- Clustering
- Statistical inference



Decide

- Business rules
- Machine learning models
- Policies
- Conditional logic



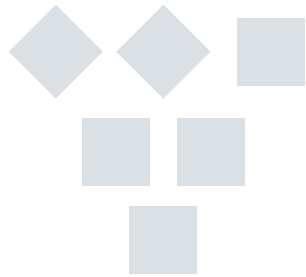
React

- Notify/publish
- Invoke/execute
- Visualize
- Persist



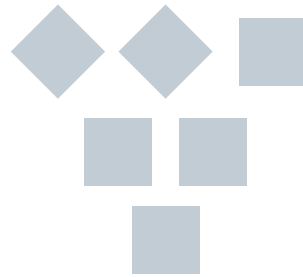
Choices

Choose any of three editions to suit your business needs.



Standard Edition

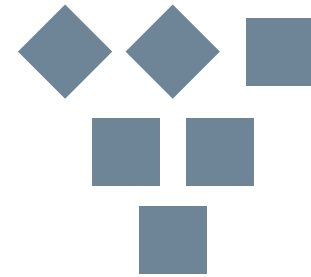
Perform bulk data movement, ELT transformation, pushdown data processing and basic profiling of your data sources. Use this edition for data warehouses, data integration and migrations.



Enterprise Edition

Access all Big Data technologies, and real time data replication and streaming capabilities. Use this edition for Big Data integration, data synchronization, zero downtime migration, real-time data warehouses and active-active data sources.

All Standard edition features are also included.



Governance Edition

Profile, cleanse and govern your data sources with customized dashboards in this most advanced edition. Perform data health checks, enterprise data cleansing, and data lineage. Use this edition for data profiling and validation, match and merge, creating glossaries, data lineage and metadata management.

All Enterprise edition features are also included.



Get Started

Learn More

- View data sheets, FAQs, pricing, and additional resources on the [Data Integration Platform Cloud](#) product page.
- Sign up for [Oracle Cloud Services](#).
- Get started by visiting the [Oracle Help Center](#).

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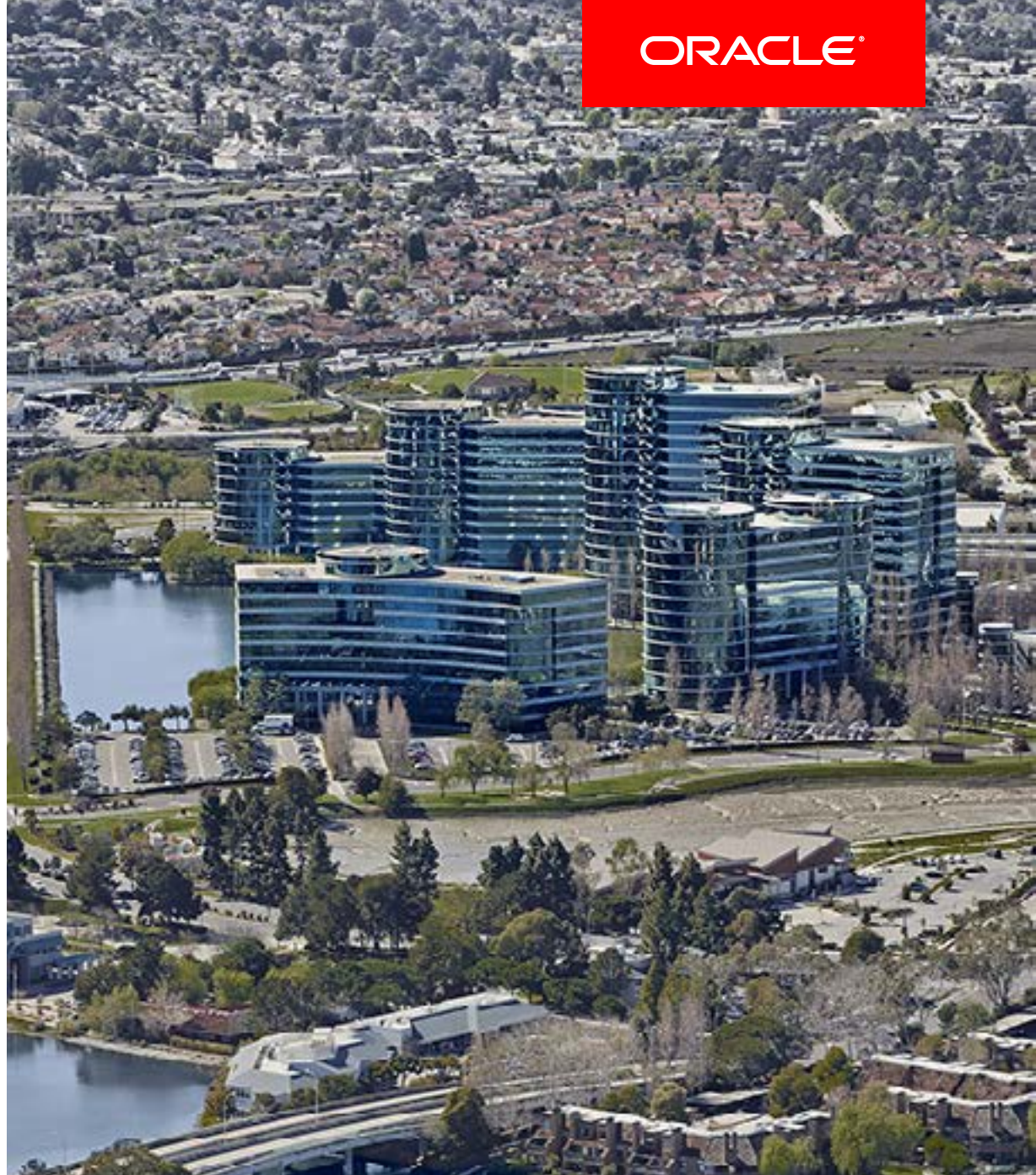
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Integrated Cloud

Applications & Platform Services

v. May 7, 2018

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