

## About Oracle Analytics Server

Oracle Analytics Server brings the modern, industry-leading capabilities of Oracle Analytics Cloud to organizations that require on-premise deployments. With Oracle Analytics Server, your organization can take advantage of augmented analytics and world-class data discovery capabilities.

Oracle Analytics Server enables organizations in highly regulated industries or with multi-cloud architectures to experience the latest analytics capabilities on their own terms and preferred deployment architecture. With Oracle Analytics Server, your heritage systems can be maintained while a clear, easy, and seamless path to Oracle Cloud is ready when you are.

- [Feature Availability and Comparison with Oracle Analytics Cloud](#)
- [Feature Availability and Comparison with Oracle BI Enterprise Edition 12.2.1.4](#)

## Feature Availability and Comparison with Oracle Analytics Cloud

Oracle Analytics Server includes most of the features available in Oracle Analytics Cloud.

- [System Configuration](#)
- [Governed Analytics](#)
- [Self-Service Analytics](#)
- [Augmented Analytics](#)
- [Data Connectors](#)

## System Configuration

Oracle Analytics Cloud 5.5.0	Oracle Analytics Server 5.5.0	More Information
Mail server configuration using Oracle Analytics Cloud Console	Mail server configuration using Fusion Middleware Control.	Use Fusion Middleware Control to Configure Email Settings that Affect Agents

## Governed Analytics

Oracle Analytics Cloud 5.5.0	Oracle Analytics Server 5.5.0	More Information
Corporate analytics dashboards	Yes	Build Analyses and Dashboards in Oracle Analytics Server
Pixel-perfect reports	Yes	Design and Publish Pixel-Perfect Reports in Oracle Analytics Server
Enterprise semantic models	Yes	Manage Metadata Repositories with Oracle Analytics Server In Oracle Analytics Cloud, you use either Data Modeler or the Developer Client Tool to build semantic models. In Oracle Analytics Server, you use Oracle BI Administration Tool for semantic modeling.
Role-based access control	Yes	Share Your Content with Others
Data replication	No	Data replication requires integration with Oracle Cloud Infrastructure storage, which is only available with Oracle Analytics Cloud.

## Self-Service Analytics

Oracle Analytics Cloud 5.5.0	Oracle Analytics Server 5.5.0	More Information
Data preparation	Yes	Prepare Data Sets for Analysis
Data visualization	Yes	Explore, Visualize, and Analyze Data
Storytelling	Yes	Build Stories
Sharing and collaboration	Yes	Import and Share Projects
Mobile exploration	Yes * <a href="#">1</a>	View Content on Mobile Devices

<sup>1</sup> \*Mobile Web only

## Augmented Analytics

Oracle Analytics Cloud 5.5.0	Oracle Analytics Server 5.5.0	More Information
Natural language and voice-activated search	Yes	Find and Explore Your Content
Natural language generation	No	-
Data enrichment	Yes	Data Profiles and Semantic Recommendations
One click "Explain"	Yes	Analyze Data with Explain
Machine learning for predictive analytics	Yes	Train and Apply Oracle Analytics Predictive Models

## Data Connectors

Like Oracle Analytics Cloud, Oracle Analytics Server gives you access to your data, regardless of the source or location. Oracle ensures you have access to hybrid data—whether it's on premise, in the cloud, or on your desktop:

- Oracle Databases
- Oracle Applications
- Third Party Data Sources
- Files (CSV and XLSX)

For a full list of the data sources you can connect to, see:

- Supported Data Sources - RCU Schema
- Supported Data Sources - Visualizations, Reports, and Dashboards

## Feature Availability and Comparison with Oracle BI Enterprise Edition 12.2.1.4

Oracle Analytics Server offers the same features as Oracle BI Enterprise Edition 12.2.1.4 with a few exceptions. This section outlines any features in Oracle BI Enterprise Edition 12.2.1.4 that are deprecated, desupported, disabled by default, or behave differently in Oracle Analytics Server 5.5.0.

- **Deprecated:** Deprecated features won't be enhanced in the future but are supported for the full life of the Oracle Analytics Server 5.5.x release. Where indicated, a deprecated feature might be desupported in a future, major release.
- **Desupported:** When a feature is desupported, Oracle no longer fixes bugs related to that feature and may remove the code altogether.

- **Disabled by Default:** Some features are disabled in Oracle Analytics Server and this is to notify you that the feature is deprecated and might be desupported in a future release. If you need to enable one of these features, contact Oracle Support.

For more information about support considerations, go to My Oracle Support at <http://support.oracle.com>.

Features in Oracle BI Enterprise Edition 12.2.1.4 that are deprecated, desupported, disabled by default, or behave differently in Oracle Analytics Server 5.5.0:

- [General Features](#)
- [Data Sources and Connectivity](#)
- [System Configuration](#)
- [Security](#)

## General Features

Oracle BI Enterprise Edition 12.2.1.4	Oracle Analytics Server 5.5.0	More Information
Scorecard and Strategy Management	Desupported and no longer available.	See <i>Oracle Statement Of Direction for Oracle Scorecard &amp; Strategy Management Product (OSSM)</i> - Oracle Support Doc ID 2530313.1.
Flash Templates	Deprecated. Might be desupported in a future release.	Adobe's support for Flash Player ends on December 31, 2020. In line with this, Oracle might choose to desupport its Flash template capability in a future release. If you use this feature, Oracle recommends that you transition to one of the other supported templates.
WebDAV Server Delivery Channel	Deprecated. Might be desupported in a future release.	-
Oracle Marketing Segmentation	Deprecated and disabled by default. Might be desupported in a future release.	Contact Oracle Support for instructions on how to enable this feature.
BI Scheduler Job Manager	Deprecated. Might be desupported in a future release.	Oracle intends to make equivalent functionality available through a browser-based user interface. When this is available, BI Scheduler Job Manager might be desupported.

Oracle BI Enterprise Edition 12.2.1.4	Oracle Analytics Server 5.5.0	More Information
Oracle Business Intelligence Mobile App Designer	Desupported and no longer available.	See <i>Oracle Mobile Application Designer (MAD) Statement of Direction</i> - Oracle Support Doc ID 2341128.2.

## Data Sources and Connectivity

Oracle BI Enterprise Edition 12.2.1.4	Oracle Analytics Server 5.5.0	More Information
Flat Files and XML-based Data Sources	Deprecated, and disabled by default. Might be desupported in a future release.	Oracle intends to desupport this type of gateway data source in a future release. Contact Oracle Support for instructions on how to enable this feature.

## System Configuration

Oracle BI Enterprise Edition 12.2.1.4	Oracle Analytics Server 5.5.0	More Information
System Configuration using Configuration Files <code>instanceconfig.xml</code> , and so on.	Yes Except for properties available on the <i>System Settings</i> page.	Configure Advanced Options You must use the System Settings page (in Console) to set some of the most common system settings.
Oracle BI Presentation Catalog Management	Yes. Except catalog objects are stored in database tables rather than the file system.	In Oracle Analytics Server, catalog objects are stored in database tables that are created by the Repository Creation Utility (RCU). You continue to manage catalog objects using the Catalog page, the Catalog Manager, and the <code>runcat.sh</code> command from the command line in online mode.
Custom Theme Deployment	Yes	Customizing the Oracle Analytics Web User Interface. If you deploy custom themes in Oracle Analytics Server, you can't manage them using the Manage Themes page. You can use the Manage Themes UI to manage the default styles.

Oracle BI Enterprise Edition 12.2.1.4	Oracle Analytics Server 5.5.0	More Information
Session Personalization using System Session Variables For example, GROUP, ROLES, DISPLAYNAME, USERLOCALE, TIMEZONE, PORTALPATH, SKIN.	Deprecated, and disabled by default. Might be desupported in a future release.	Oracle intends to move session personalization configuration to the System Settings page. When this is available, Oracle might desupport the use of system session variables for such personalization.  Contact Oracle Support for instructions on how to enable this feature.
Blocking Analyses in Answers	Deprecated. Might be desupported in a future release.	-

## Security

Oracle BI Enterprise Edition 12.2.1.4	Oracle Analytics Server 5.5.0	More Information
Act As Another User	Deprecated, and disabled by default. Might be desupported in a future release.	Contact Oracle Support for instructions on how to enable this feature.
Database Storage for User Group Memberships (Authentication provider BISQLGroupProvider)	Deprecated. Might be desupported in a future release.	-
Oracle E-Business Suite (ICX cookie integration)	Deprecated, and disabled by default. Might be desupported in a future release.	Contact Oracle Support for instructions on how to enable this feature.
Initialization Blocks for Authentication and Authorization (Set values for USER, ROLES, GROUP, GROUPS)	Deprecated. Might be desupported in a future release.	Contact Oracle Support for instructions on how to enable this feature.

Oracle® Analytics What's Notable and Different in Oracle Analytics Server, 5.5.0  
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