Cognos Analytics Maybank Indonesia

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Outlines

Current Maybank Entitlement

IBM Licensing Model

New Features on CA 12.xx

Complimentary Product for Finance
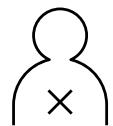
Competitive Advantages

Current Entitlement
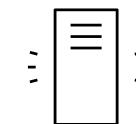
| No	License	Quantity	Expired Date
1	IBM Cognos Analytics Non-Production Modernization for IBM Z Virtual Processor Core SW Subscription and Support Renewal 12 Months	2	31 Dec 2028
2	IBM Cognos Analytics User Modernization for IBM Z Authorized User SW Subscription and Support Renewal 12 Months	8	31 Dec 2028
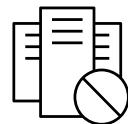
Currently Maybank Indonesia only eligible to enroll 8 users of system administrator.

Anyone out of 8 registered user login to Cognos is a violation and prohibited by the rule.
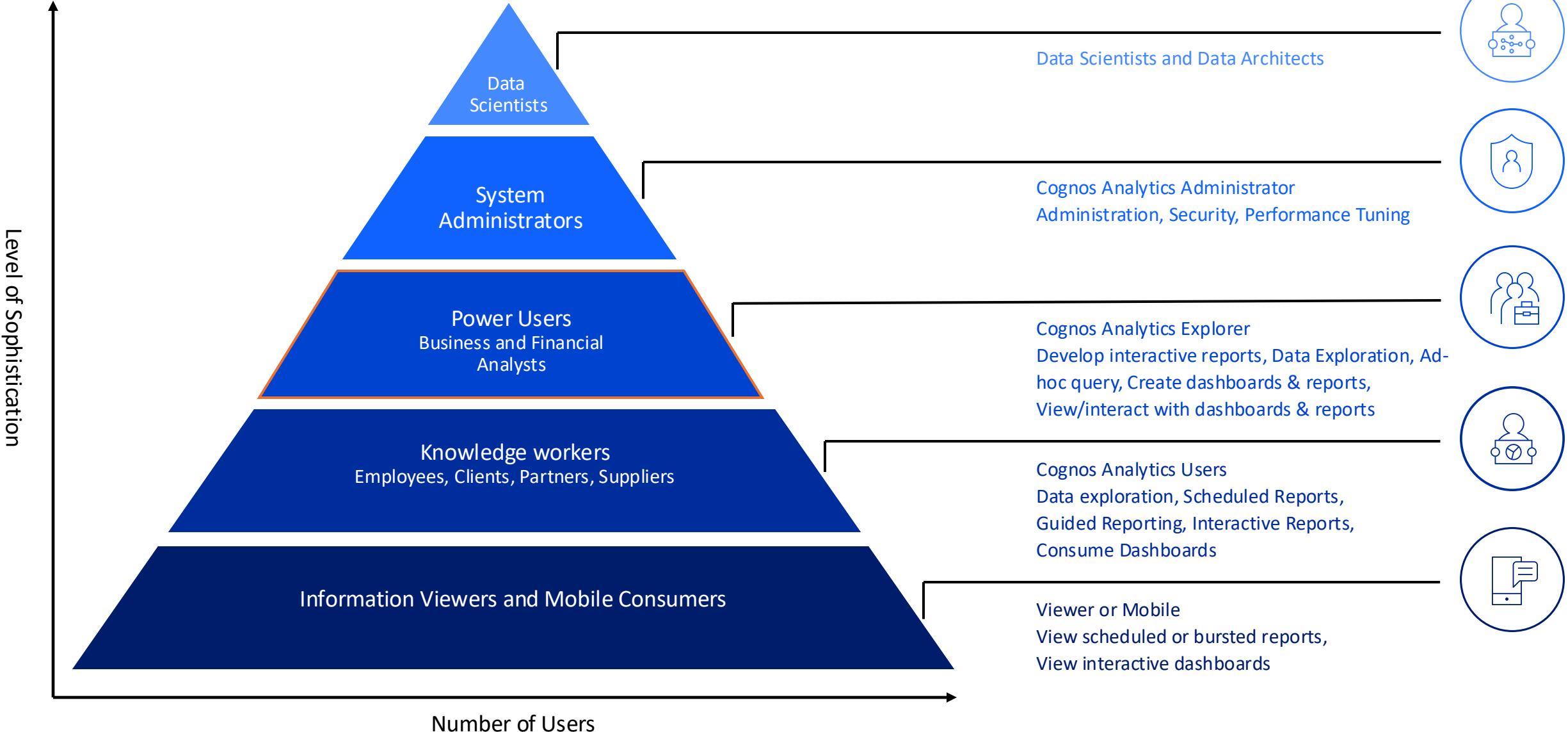
Maybank Indonesia only eligible to install 2 Cores for Non-Prod environment

Anything out of 2 Cores for Non-Prod environment

login to Cognos is a violation and prohibited by the rule.

Spectrum of analytics users, license roles and personas

Level of Sophistication

Data Scientists

System Administrators

Power Users
Business and Financial Analysts

Knowledge workers
Employees, Clients, Partners, Suppliers

Information Viewers and Mobile Consumers

Number of Users

Data Scientists and Data Architects

Cognos Analytics Administrator
Administration, Security, Performance Tuning

Cognos Analytics Explorer
Develop interactive reports, Data Exploration, Ad-hoc query, Create dashboards & reports, View/interact with dashboards & reports

Cognos Analytics Users
Data exploration, Scheduled Reports, Guided Reporting, Interactive Reports, Consume Dashboards

Viewer or Mobile
View scheduled or bursted reports, View interactive dashboards

What's new for Cognos users

Cognos Analytics 12.0 highlights for users

Cognos Analytics 12.0 highlights
for administrators

New in Cognos Analytics 12.1 for users

What's new for Cognos developers

Cognos Analytics 12.0 highlights for users

12.0 Highlights:
The Cognos Assistant

A secure natural language interface to give users fast answers to their analytics questions.

12.0 Highlights: Reporting Improvements
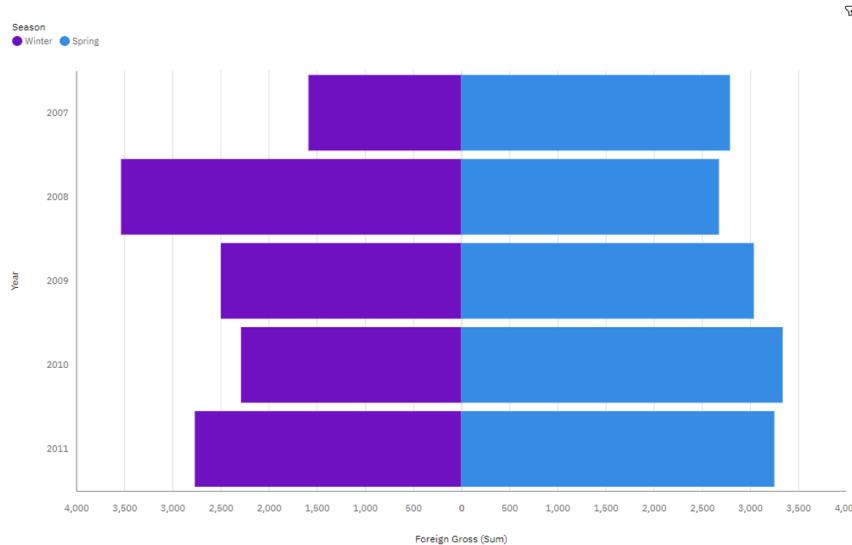
Extensibility and customization using reusable custom controls

Drop-in custom UI components (charts, selectors, buttons) that can be reused across many reports. No need rebuilding reports

Dynamic Parameter values

Set prompt defaults with expressions that pull the latest values from a data source or user profile. Cuts the "click-through" time for end-users

Search & select prompt

Define prompt size and enable live search that does not refresh the whole page. Improves UI responsiveness.

Multi-select prompt

Authors can pre-populate a list with custom values or allow ad-hoc additions. e.g., "Top 5 stores + user-selected store". Gives analysts the flexibility to combine static and dynamic criteria in a single prompt

Search in properties pane

A built-in search box finds any property (font, data-type, filter) instantly. Saves minutes per report, especially in complex layouts

Projected queries

Visual map of each object's underlying query and data source. Enhances traceability, speeds up troubleshooting, and satisfies audit requirements by showing exactly where data originates.

12.0 Highlights:
# New visualizations in
Reporting and Dashboards
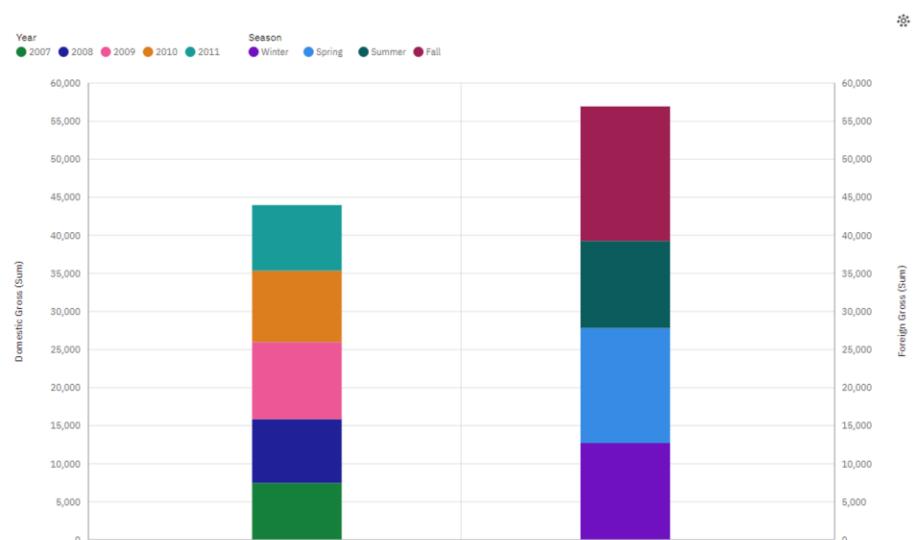
Dual y-axes line chart


Tornado chart

Dual x/y-axes bar/column chart

New in Cognos 12.1: Easier than ever to create new content

New and advanced users can start creating analytics with a few simple clicks.

New in Cognos 12.1: Brushing in reports

Brushing allows users to interact with the data and explore relationships between different objects. Selecting a data point in one object highlights corresponding data points in other objects.

Exceptions include objects from 11.1 set of viz & data table

New in Cognos 12.1:
CSV options

Report authors can set
CSV run options at
different levels:

- System level
- In jobs and schedules
- In report properties
- In report views
- When running a report.

These options work for
both foreground and
background runs.
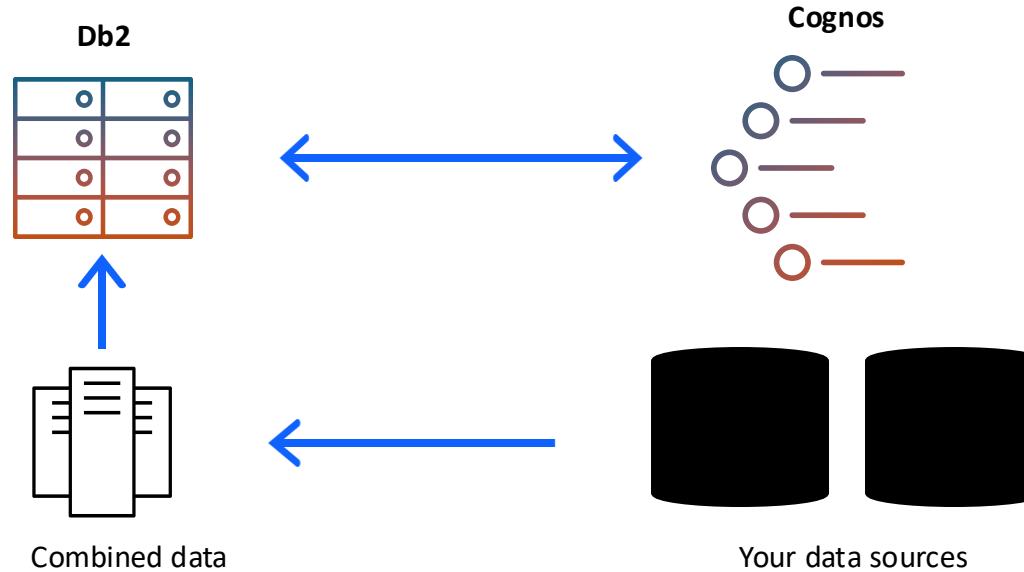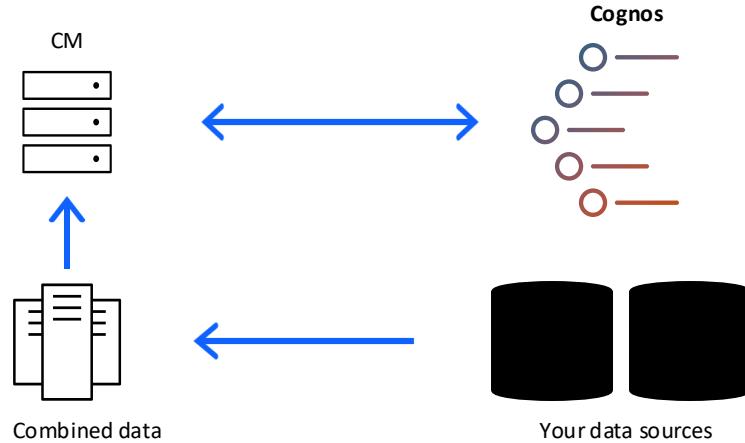
Cognos Analytics 12.0 highlights for administrators

12.0 Highlights:
Pre-computed datasets in Db2

Highly scalable with high performance.

Db2

Cognos

Combined data

Your data sources

Datasets in Content Manager (CM)

CM

Cognos

Combined data

Your data sources

Optimized direct querying

Your data sources

Cognos

12.0 Highlights: Notification of failure

Report owners will be notified if any report fails to execute

Reports with:
- Schedules
- Jobs
- Run in background

This allows the owner to immediately resolve the issue and re execute the report

Today this is configurable at the Role customization level

12.0 Highlights:
System health reports

Reports are focused on helping an administrator keep the system running optimally

3 groups of reports:
- Error analysis

Focus is on failed reports and reports with errors in them. Also helps identify reports that fail frequently

- Performance analysis

Helps administrators identify performance of reports and dashboards executing in the system

- Usage analysis

Analysis of the system as a whole, making sure loads are distributed and all nodes are healthy and active

New in Cognos Analytics 12.1 for administrators

New in Cognos 12.1: License Management

- Understand how licenses are being used.

- Identify users who are not using the right license type by viewing all their Groups, Roles and Capabilities.

- Allows administrators to keep their system current and license compliant.

Licenses

View and manage Cognos Analytics licenses.

Environment type

- ○ Production
- ⦿ Non-production

Global license usage

Used licenses represent the number of users that have accessed the product.
You can set the number of owned licenses and view the license usage by user.

Licenses

Last refresh: 4/25/2025, 11:54 AM

Name	Used	Owned
Analytics Administrator	2	1
Analytics User	3	5
Analytics Viewer	0	0
Analytics for Mobile User	0	0
Total (global licenses)	5	6

Analytics Administrator

License usage by user

Name	User ID	↑	Last login	Tenant
Jody Campaigne	LDAPProv...dd97d26		4/25/2025, 11:54 AM	
Greg McDonald	LDAPProv...dd97d26		4/25/2025, 11:53 AM	

Capabilities

Groups and roles

Capabilities

Administration
  Administration tasks
  Collaboration Administration
  Configure and manage the system
  Data Source Connections
  Distribution Lists and Contacts
  Manage Namespaces
  Manage Visualizations
  Mobile Administration
  Printers
  Query Service Administration
  Run activities and schedules
  Set capabilities and manage UI profiles
  Styles and portlets
  Users, Groups, and Roles

AI
  Learning
  Use Assistant

Analysis Studio

Attach Outputs

Cognos Analytics for Mobile

Cognos Insight

Cognos Viewer
  Context Menu
  Run With Options
  Selection
  Toolbar

Collaborate
  Allow collaboration features
  Launch collaboration tools

Dashboard

Groups and roles

Groups
  All Authenticated Users
  Everyone
  Directory Administrators

Roles
  System Administrators

19

New in Cognos 12.1:
All data server
connections in Manage
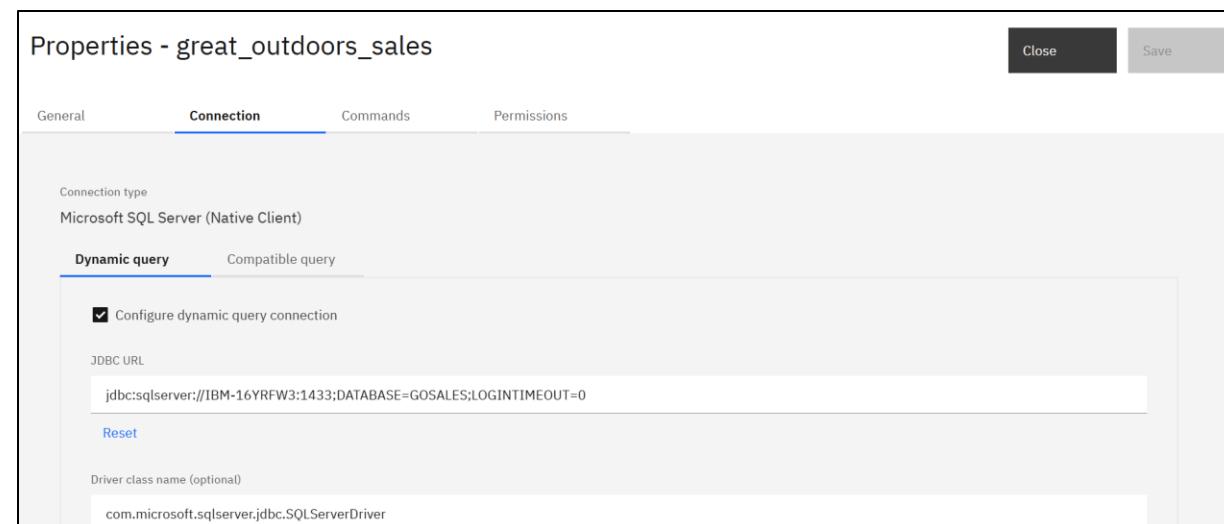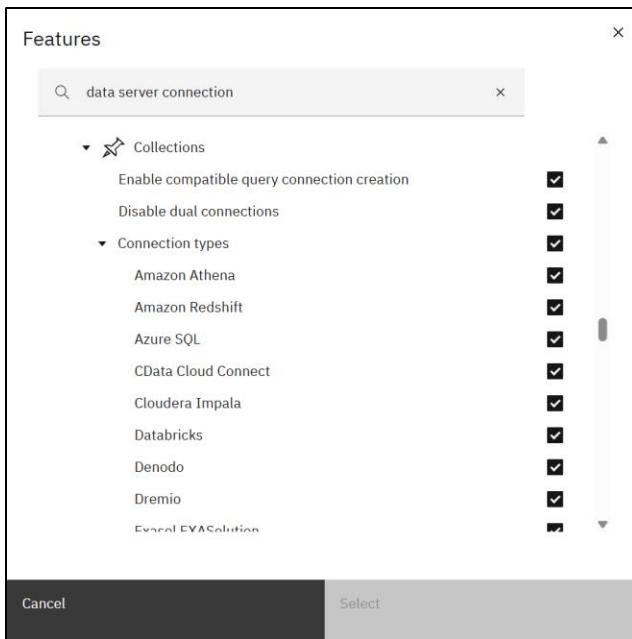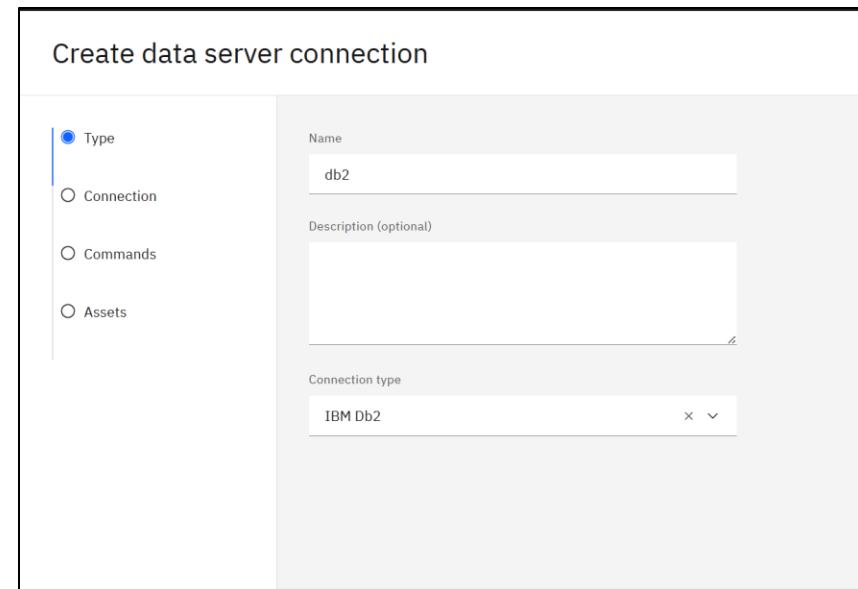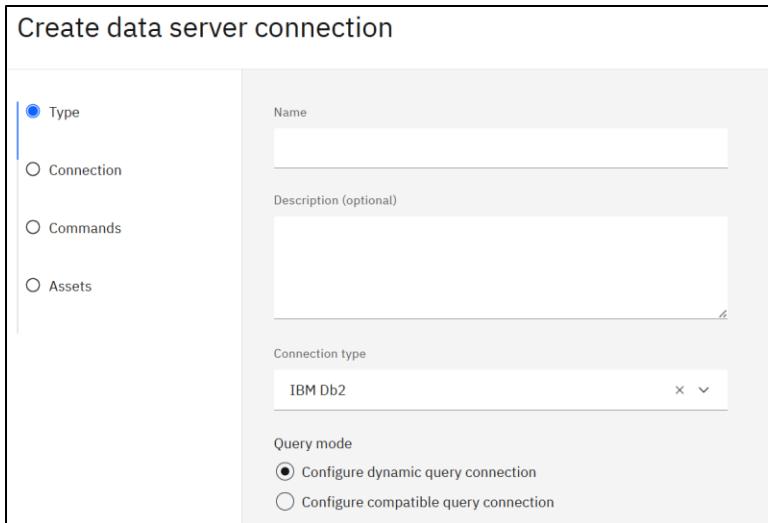
Create and manage both
Classic Query and
Dynamic in Manage > data
server connections

Hide/Show unwanted
connection types

Hide/Show dual
connections types

Hide/Show Classic Query
Connections
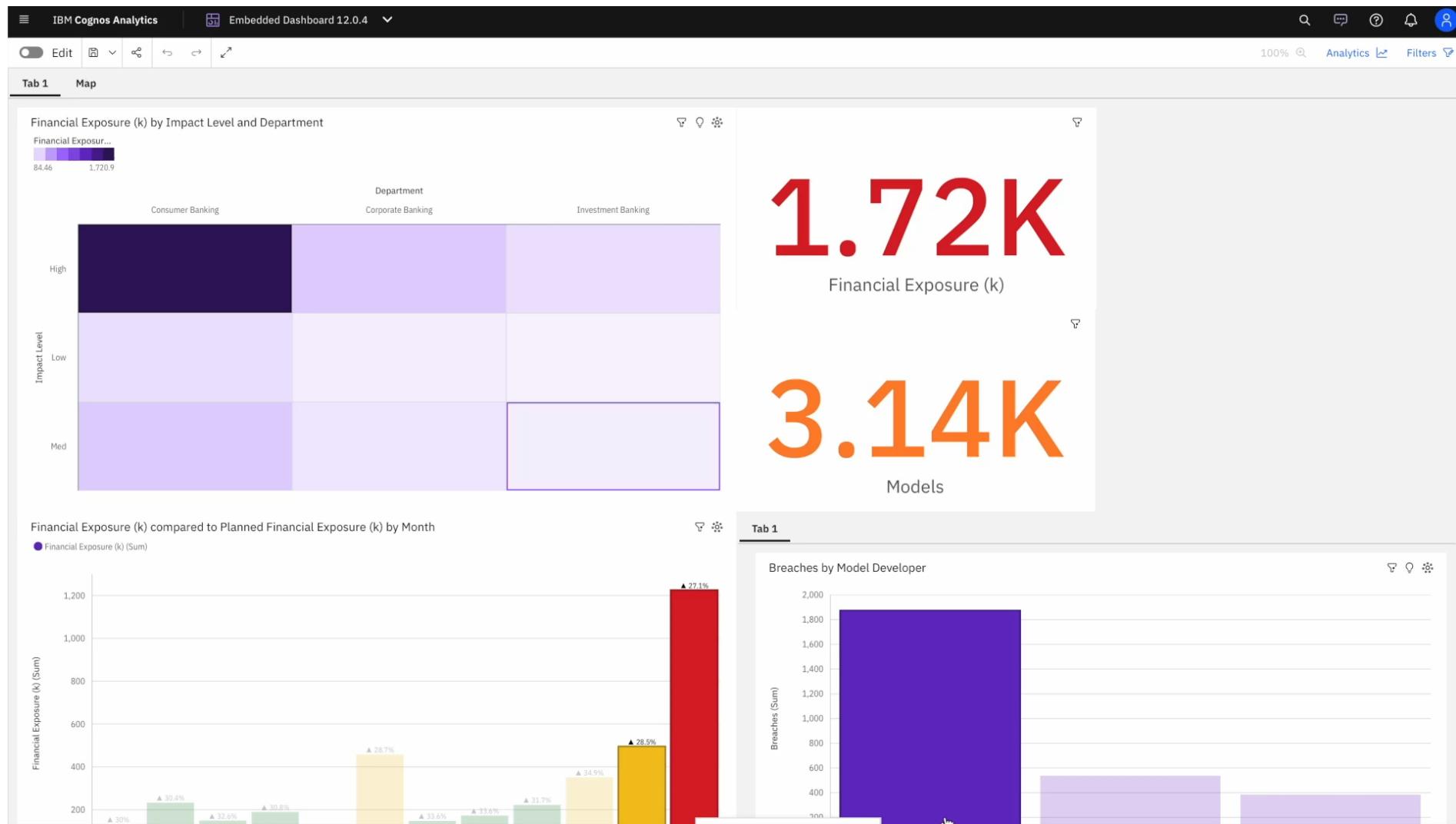
This feature is enabled by
customizing Roles in the
Cognos namespace

What's new for Cognos developers

Dashboard embed APIs

Embed interactive visualizations from dashboards directly into your own custom web apps using a simple Javascript API.

Cognos REST API overview

Bulk tasks

- Onboarding 1000+ users
- Deleting unused assets
- Creating database sign-ons
- Uploading data files

Repetitive tasks

- Updating groups & roles
- Updating uploaded data sets
- Maintaining cloud object storage
- Updating database sign-ons

On-demand tasks

- Listing folder content
- *(roadmap) Run Reports*
- *(roadmap) Run Jobs*
- *(roadmap) Set Schedules*

Custom Visualizations

Empower developers to create, extend, and showcase unique visualizations tailored to business needs
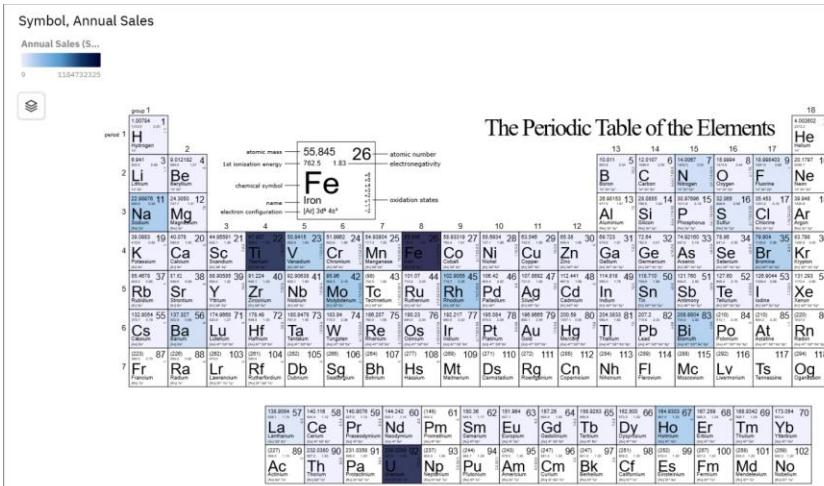
Why build/use Custom Viz?
- Go beyond built-in charts – create **branded, tailored visualizations**.
- Match company-specific KPIs or industry-specific visuals.
- Enhance **storytelling, interactivity**, and **user engagement**.
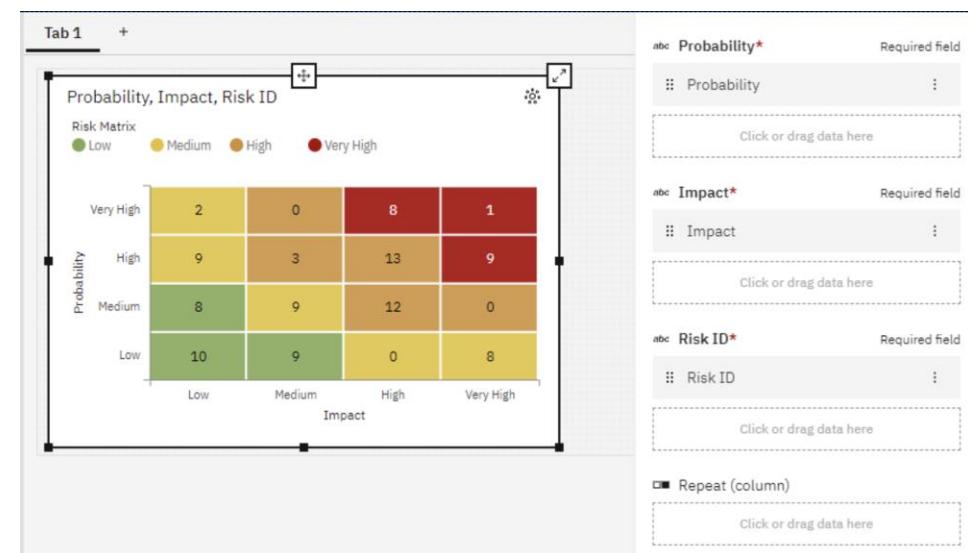
Flexibility Highlights:
- Full control over **data binding**, **color schemes**, **interactions**
- Embed tooltips, animations, thresholds, or any **custom behavior**
- Reusable across the org – **centrally managed & version-controlled**
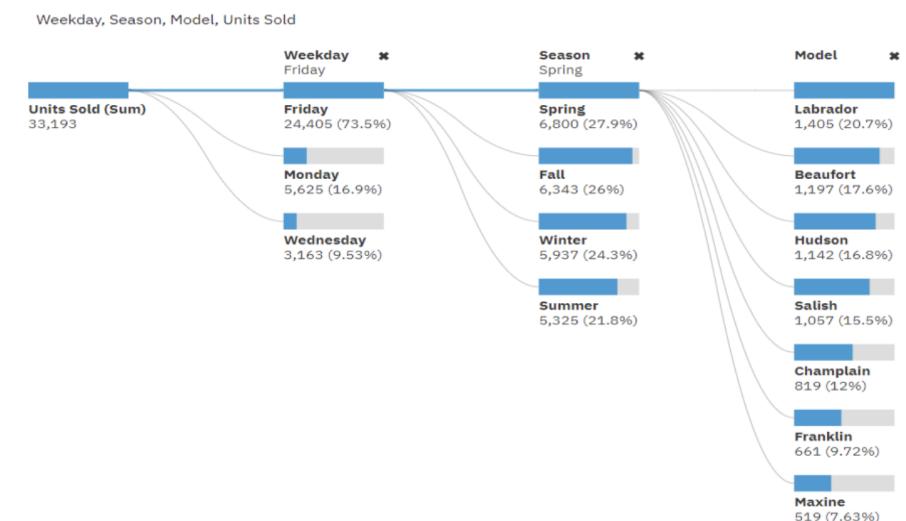
Risk Matrix

Schematic Charts

Decomposition Tree

Cognos Analytics
Strategic Priorities

Certified Containers

Trusted governance, security, and scalability built-in

Easy to deploy, scale, manage, upgrade

Run on any cloud - AWS EKS, Azure AKS, GCP GKS, IBM Cloud IKS and on-premise Kubernetes

Reporting Analytics

Cognos Analytics Reporting based information distribution

Interactive custom application building

AI enabled content creation and consumption

AI Powered Insights

Unlock new value from Cognos Analytics with AI

Increase BI adoption in the organization

New in Cognos 12.1:
Cognos Analytics
Certified Containers
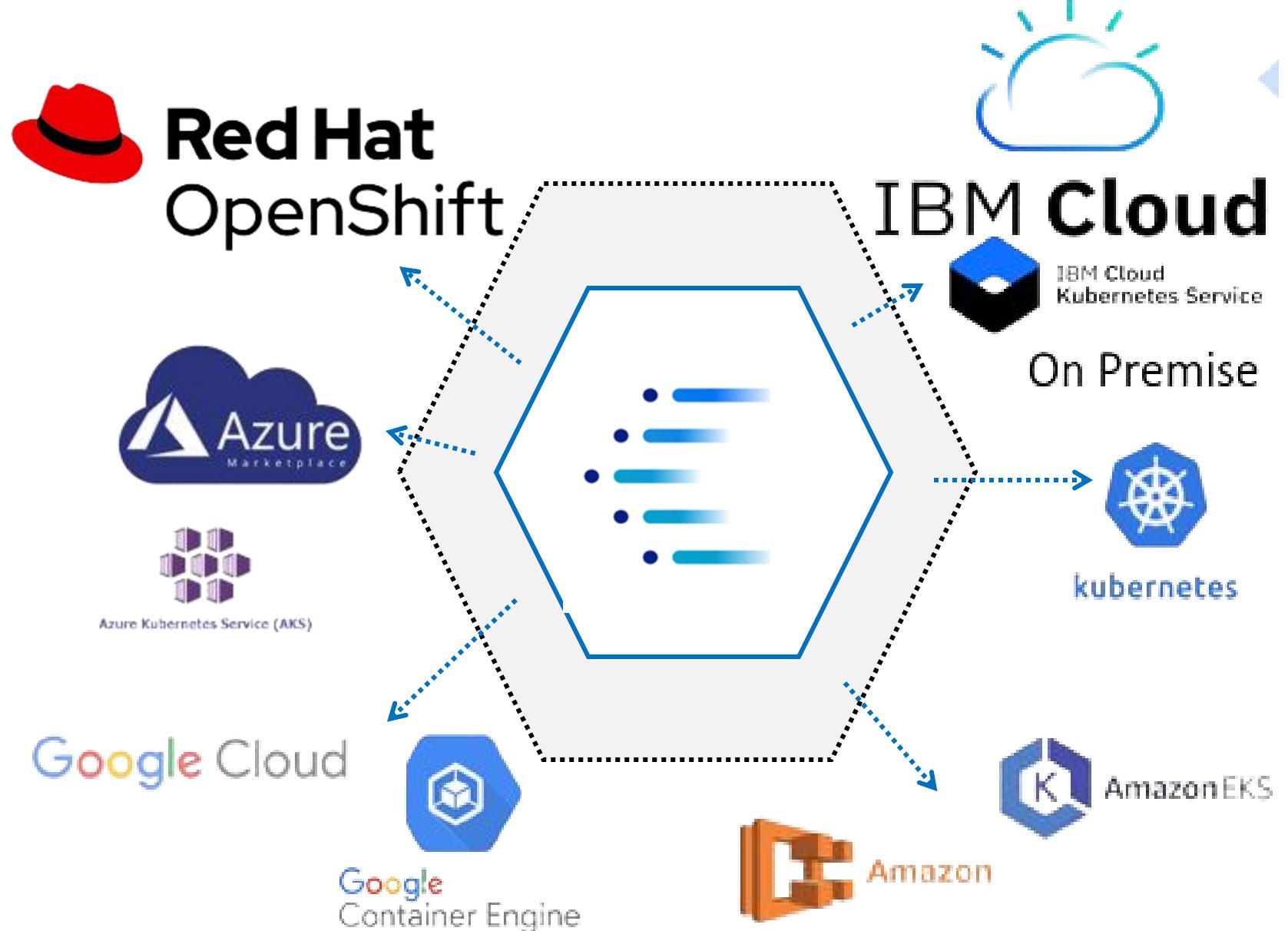
Reduce infrastructure costs
by scaling Cognos services
only when needed

**Flexible Cognos deployment
options**—
Red Hat OpenShift, EKS, AKS
and GKE

Easily move from traditional
Cognos to Containerized
Cognos with **no end user
interruptions** or training

Opportunity:

Enable cloud-native modernization for customer-managed Cognos, with
support for any Kubernetes environment—including hyperscaler's—and
microservices to operate more efficiently.

Why containers

Simplified deployment

No more configuring multiple servers. One deployment script to support thousands of users measured in minutes

Deployment flexibility

The same containerized Cognos deployment for any Cloud and on-prem

Scalability and resilience

Reduce your overall footprint with HPA scaling. Built to meet your corporate SLA's

Simplified management

Leverage existing observability and Monitoring investments

Tune configuration

Tune services to meet your Cognos specific workloads scale to your users demands

Application lifecycle

Simplified management, upgrade and system support

Reporting enhancements

Enhanced Interactivity

Interactively filter and highlight data
points across report objects, enabling deeper insights and
more personalized analysis.

Seamless Integration

New APIs
enabling developers to easily transition to other applications within their organization's workflow.

Prompt Optimization

Enhanced efficiency in prompt handling and report execution result for quicker response times.

Proactive Resolution

Improved job schedule failure notifications to enable report authors and Cognos administrators to identify and address issues

Expanded Samples

New samples showcasing the full potential of reporting capabilities

Expandable Reporting capabilities

Addition of custom controls to extend report features through programmable extensions

Coming soon to Cognos: watsonx BI
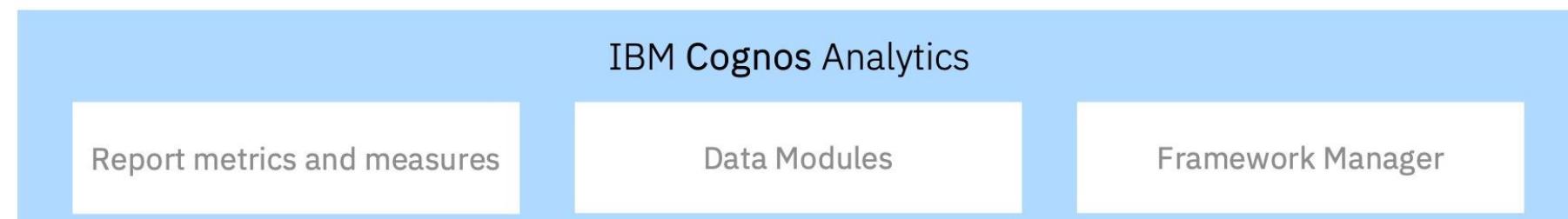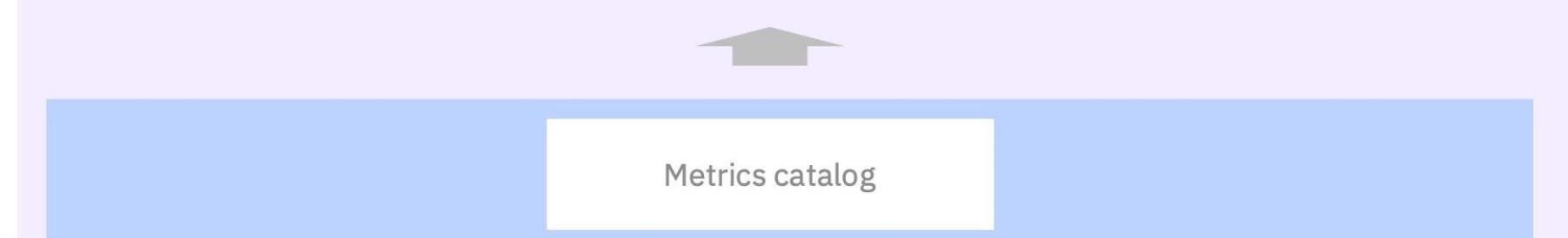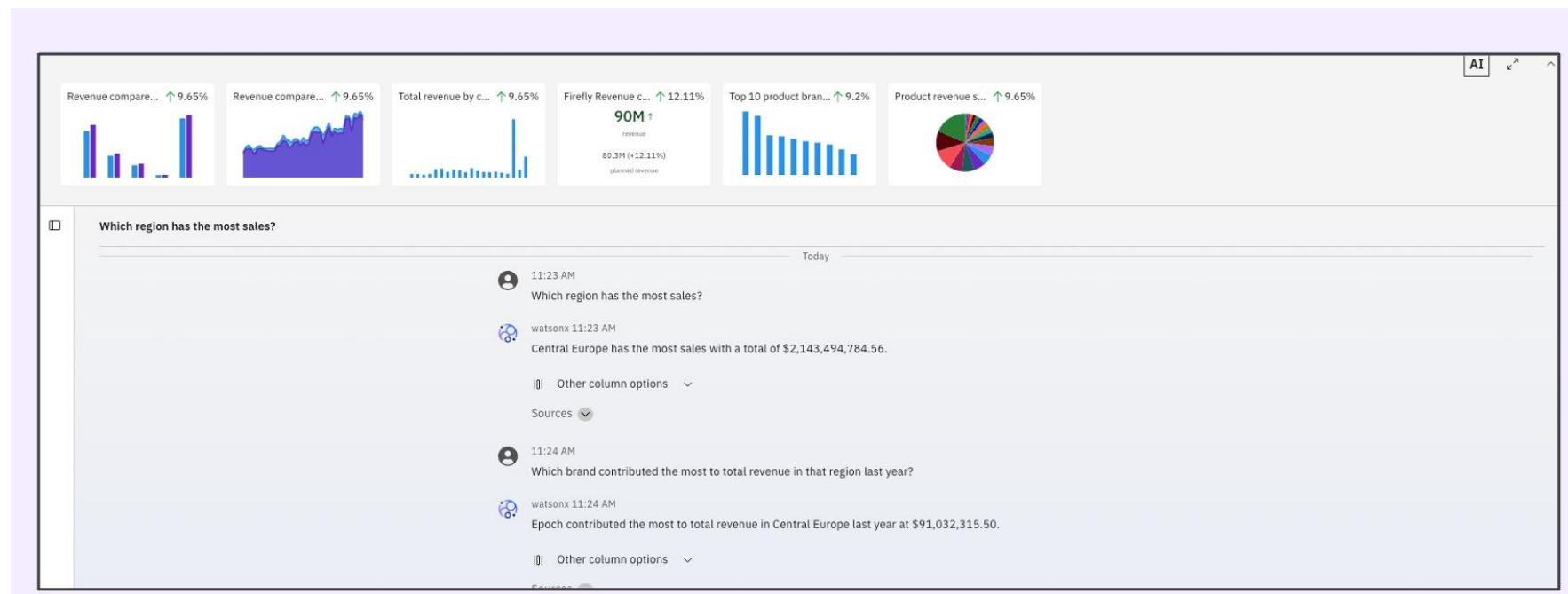
IBM generative AI will allow users to leverage governed semantic models and metrics defined in Cognos Analytics to provide trusted insights to every decision maker.

Cognos Analytics and watsonx BI
- Better together

Leverage governed semantic models and metrics defined in Cognos Analytics to provide trusted insights to every decision maker

LOB users can easily access Cognos valuable semantic information about business processes and metrics with near-zero learning curve.

Choosing the right upgrade

We prioritize the latest innovations in BI. You get analytics you can trust

Cognos Analytics 12.0.4 (long-term support release)

The best choice if you are relying on any deprecated technologies that are still supported by this version. For example, obsolete database versions.

Cognos Analytics 12.1 (innovation stream)

Enjoy the **latest innovation stream**!

The 12.1.x releases will be supported for at least 3 years.

Get all the latest features.

Updating regularly reduces the risk with upgrades. Choosing the innovation stream over LTSR is **not** riskier nor more work

Newest releases undergo the **same** testing, installation, and critical fixes as LTSR.

Critical Capabilities

		IBM	Tableau	Microsoft	Qlik
Data Preparation	Natural Language Search	✓	✓		✓
	Auto Modeling	✓	✓	✓	◌
Explortion and Analysis	Advanced Pattern Detection	✓	✓	◌	✓
	Augmented Data Discovery & Explore	✓			◌
	Time Series Forecasting	✓	✓	◌	◌
Create and Share Reports and Dashboards	Guided Layouts	✓	✓	◌	
	Scheduling and Bursting	✓		◌	◌
	Component Re-use	✓		✓	✓
	Natural Language Generation	✓	✓	◌	✓
	Storytelling	✓			
Manage, Administer, Scale, and Govern	Multi-platform deployment (Linux, Win, Mac, Mobile)	✓	✓	◌	✓
	Security for users, roles and permissions	✓	✓	◌	✓
	Version control and change management	✓			
	Governance and Security	✓			
Deploy	Cloud: Single Tenant Managed Service	✓			
	Containerized	✓			✓
Beyond BI	Jupyter Notebooks and Python	✓	✓	◌	◌
	Open-Source Visualizations	✓		✓	✓

✓ Full Functionality   ◌ Limited Functionality