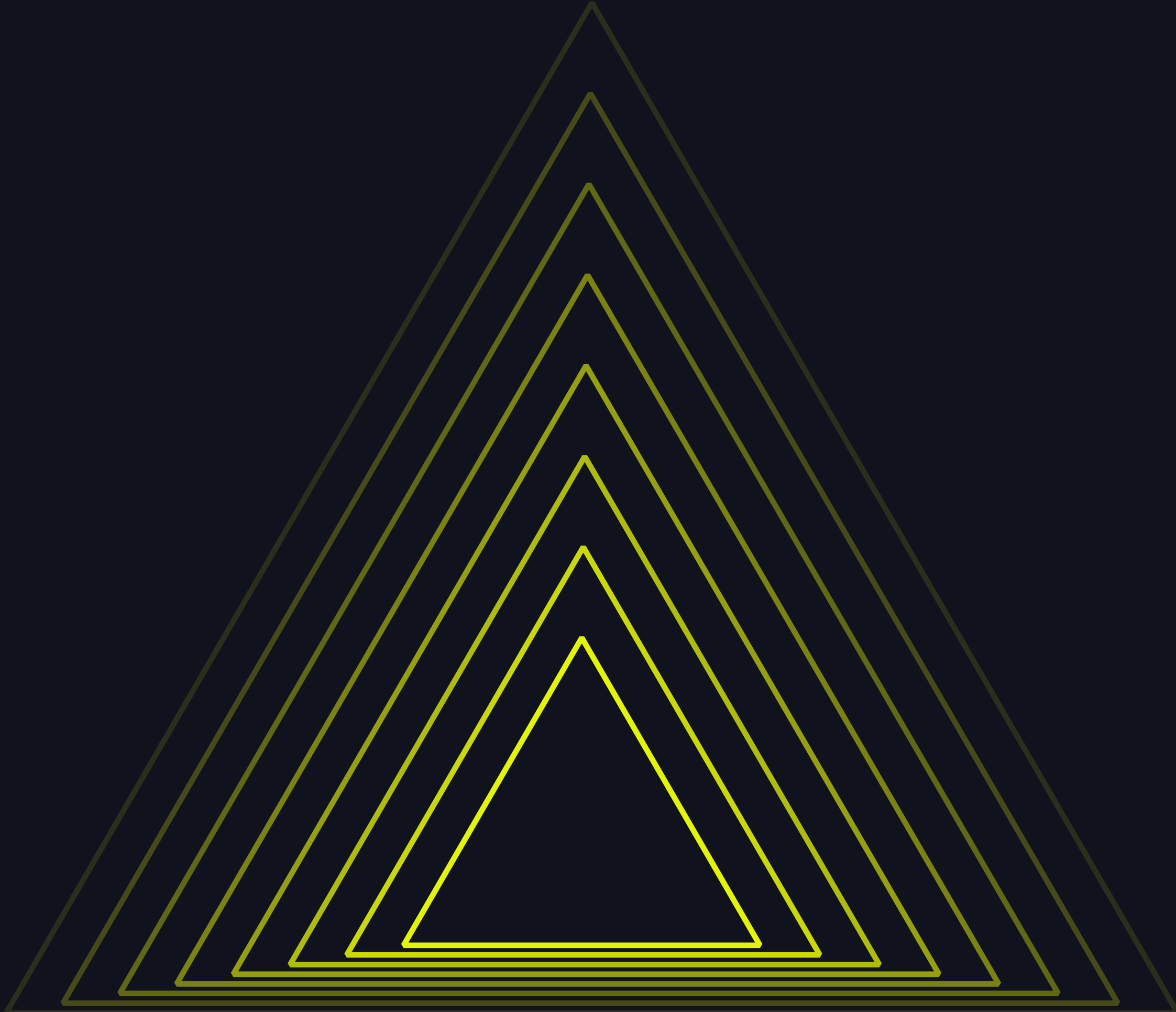


# DATA+AI SUMMIT

BY  databricks

## EMPOWERING ENTERPRISE GRADE CUSTOMERS WITH DELTA SHARING - AN ATLASSIAN ANALYTICS STORY



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Claire Gayrard  
June 2024

# Agenda

**Atlassian Analytics**

**Atlassian Intelligence**

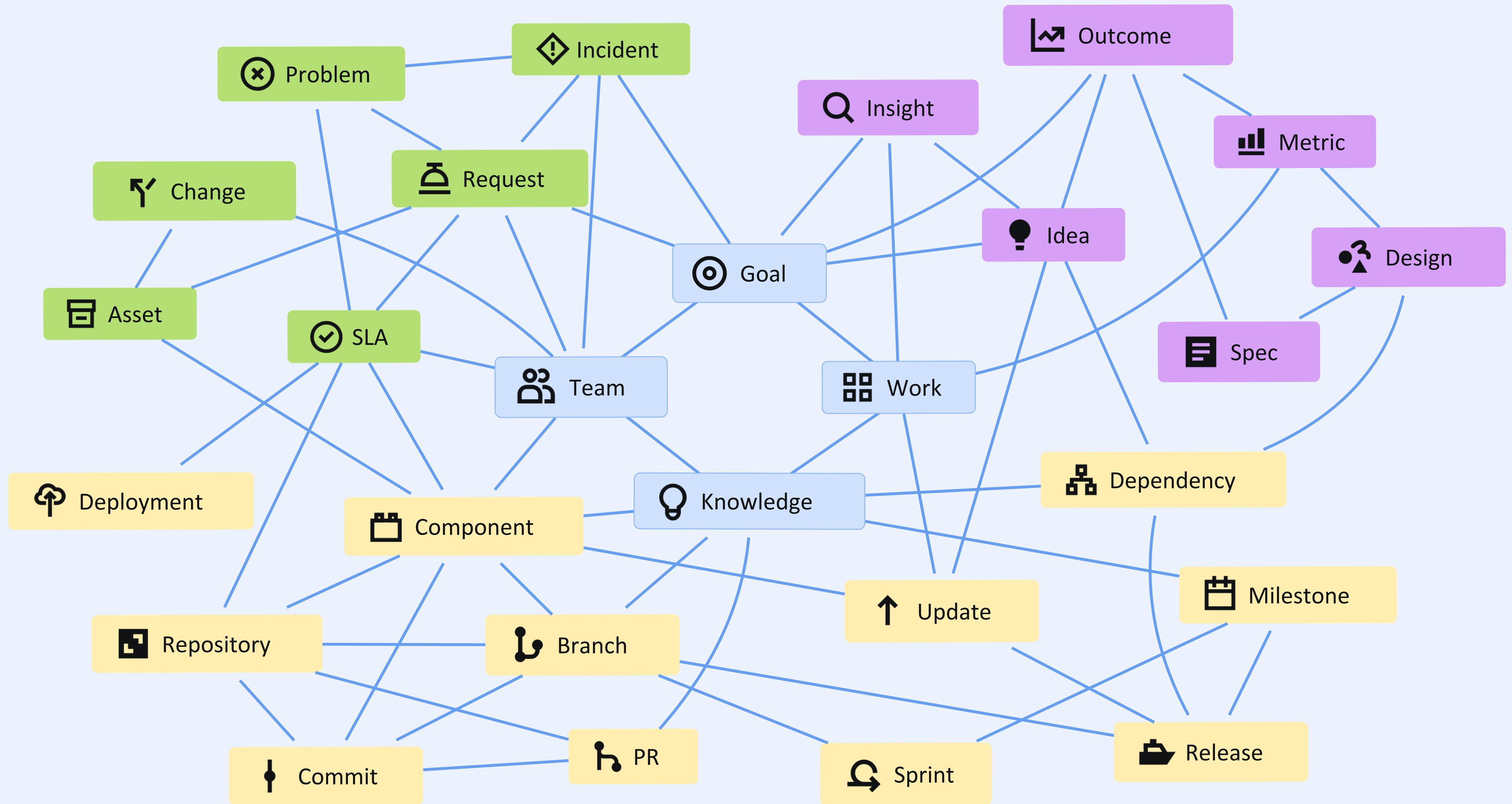
**Data shares & Delta sharing**

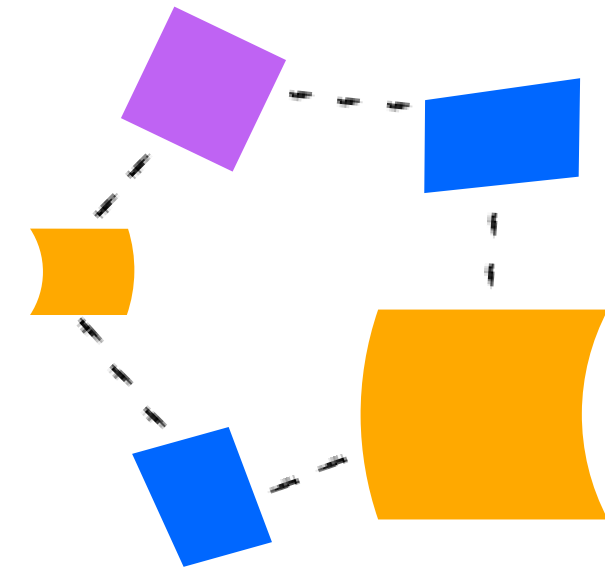
## MISSION

To help unleash the  
potential of every team  
with data & insights

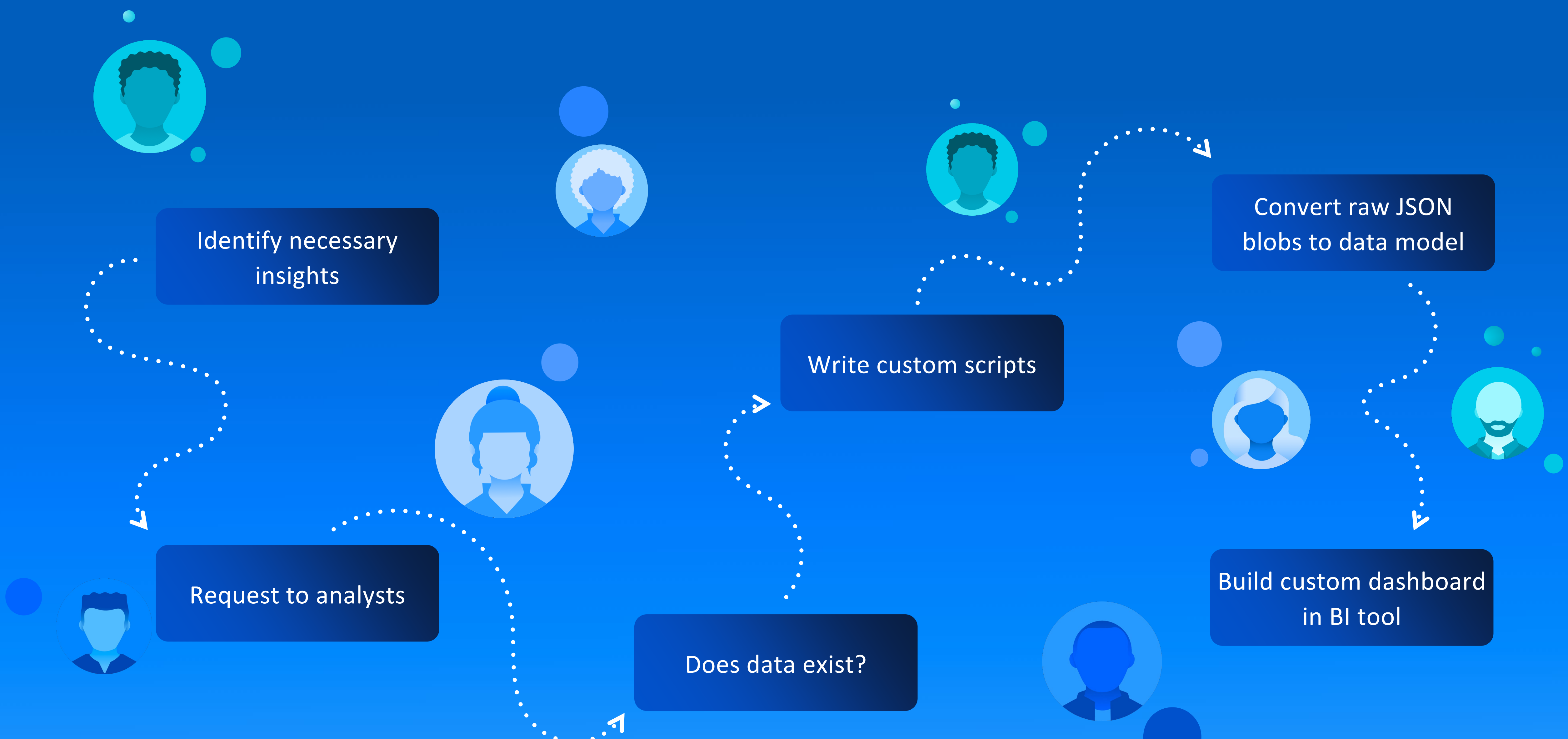


# Our work is more interconnected





# The Data Dilemma





# Additional delays and costs

API costs and expertise

If schema changes, scripts need to be adjusted

Data refresh time from pulling to dashboard views



# 40%

OF TIME IS SPENT JUST PREPARING OR  
CLEANING DATA

*Anaconda - State of Data Science 2021*



# ATLASSIAN Analytics

## Engineering effectiveness scorecard

Updated just now  



This dashboard shows key metrics, such as DevOps Research (DORA), to pinpoint areas for improvement and monitor your team's progress over time.

### Filters applied to the whole dashboard



Current date interval

 Oct 15, 2022 - Feb 15, 2023 



Date bucket

 Month 

Name

 Name 

Issue types to configure as bugs

 Bugs 

### Quick overview (last 4 weeks)

Development cycle time

**4 days**  294.6%

Median time taken to complete work

Deployment frequency

**7,026/wk**  1563.94%

Average production deployments

Time to resolve bugs

**15.7 days**  -72.73%

Mean time taken to fix bugs

Bugs raised

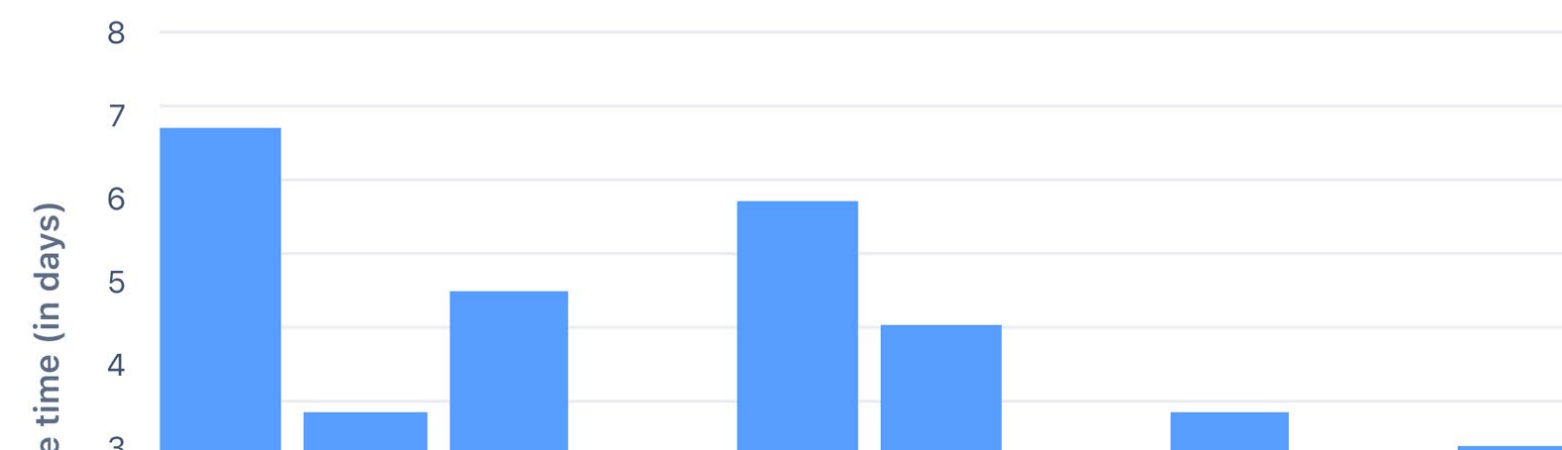
**100**  -6.04

Median number of bugs raised per day

### How long does it take us to deliver value to our users?

#### Development cycle time

Median time in days, from first commit to running in production



### Where is our team spending the most time?

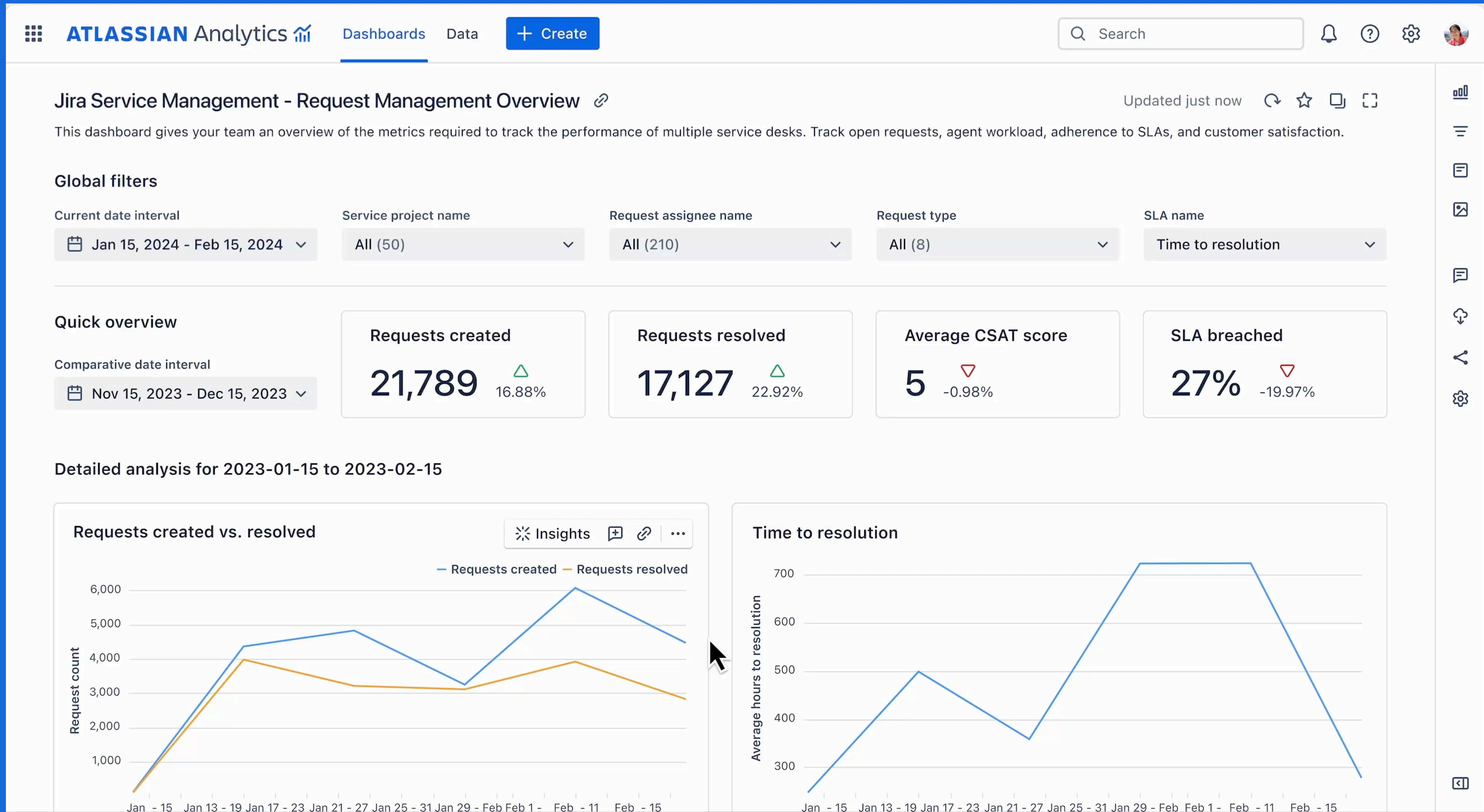
#### Activity breakdown

Average percentage breakdown of development activities against a Jira issue





# Insights from Atlassian Intelligence



ATLASSIAN

Data Lake 



ATLASSIAN

Analytics 

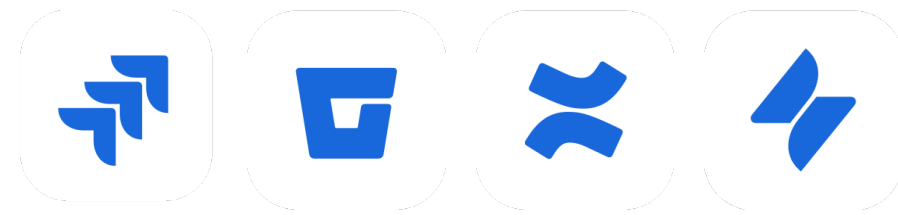


Charts



Dashboards

ATLASSIAN CLOUD DATA



+ Group and teams data

THIRD PARTY DATA

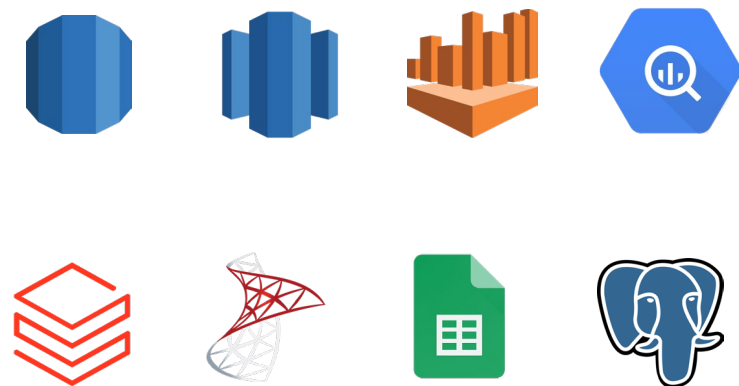


and more...

DATA PRE-MODELING

ATLASSIAN  
Data Lake 

YOUR DATA SOURCES



and more...

ATLASSIAN  
Analytics 

 Charts  Dashboards

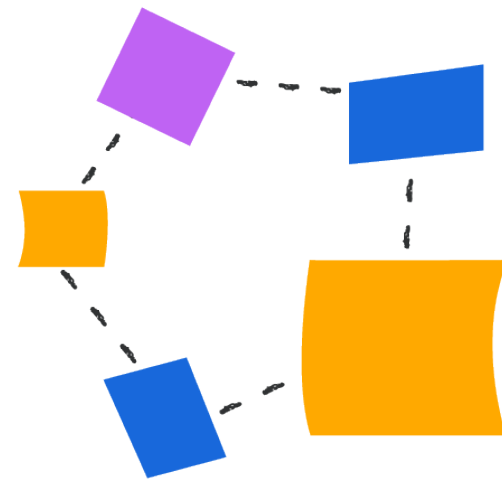


How can enterprise customers  
connect their Atlassian data to  
their environment?

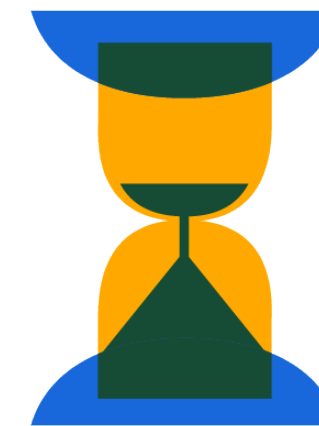
# Currently



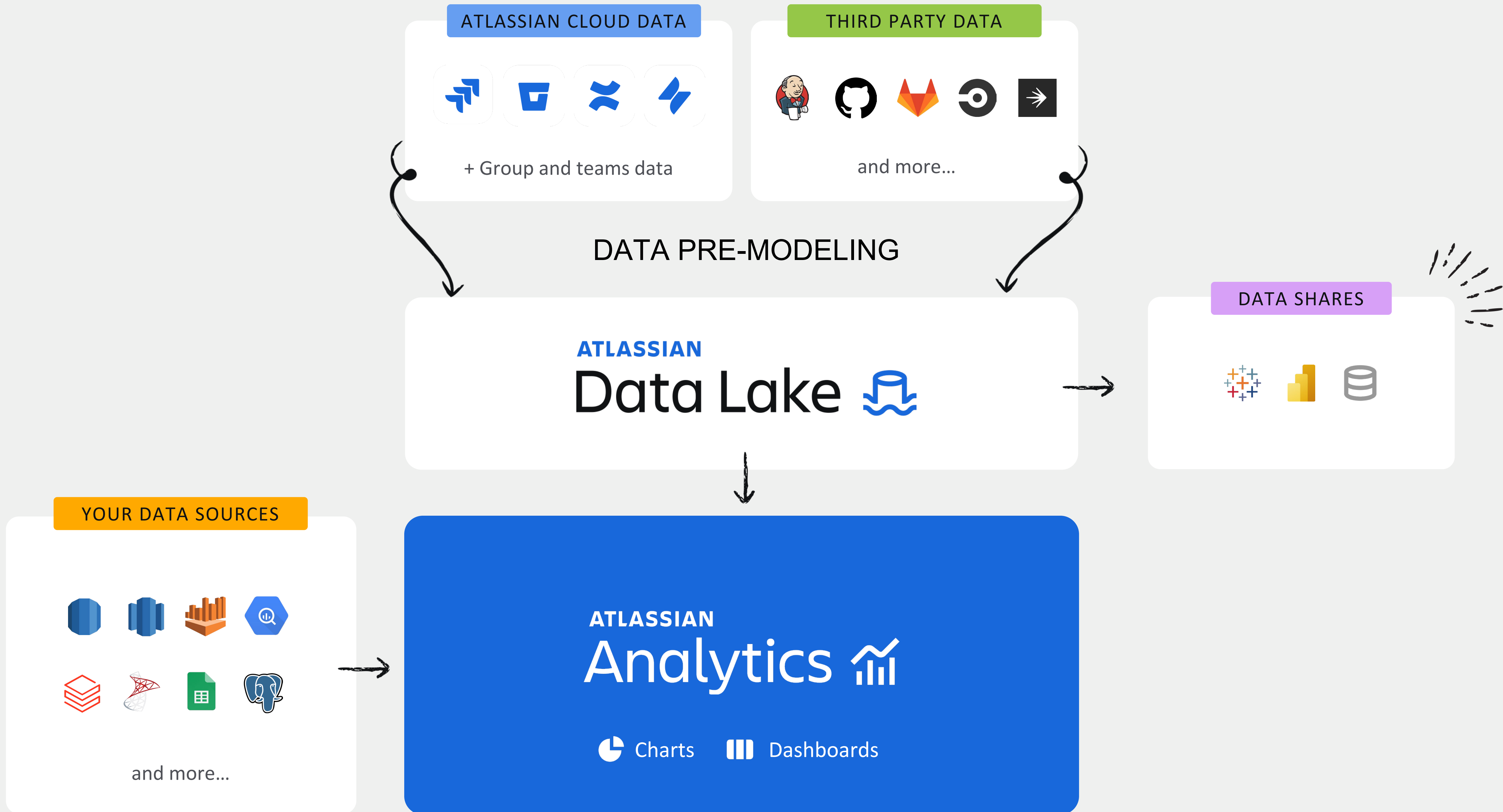
**Rate limits**



**Multiple APIs**



**Slow to process**



ATLASSIAN CLOUD DATA

THIRD PARTY DATA



+ Group and teams data

and more...

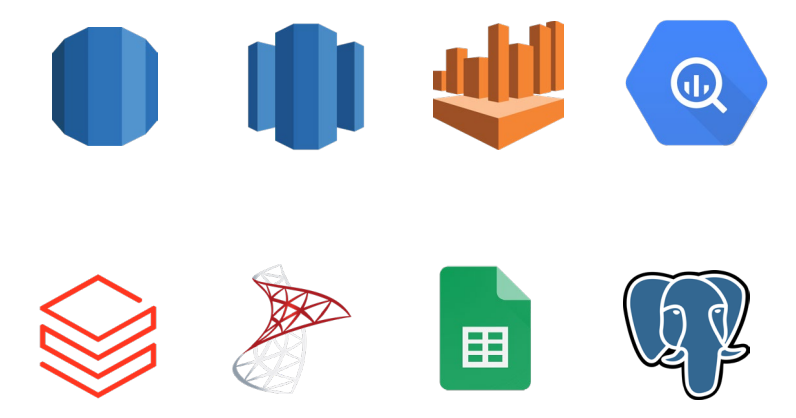
DATA PRE-MODELING

ATLASSIAN Data Lake

DATA SHARES



YOUR DATA SOURCES



and more...

ATLASSIAN Analytics

Charts Dashboards

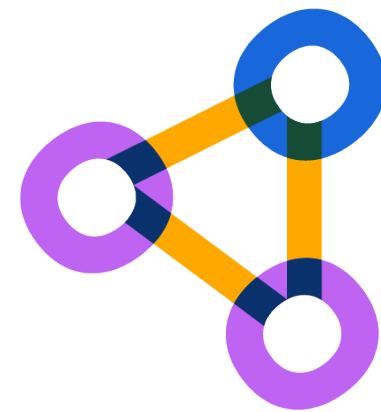


# Databricks Delta Sharing for customers



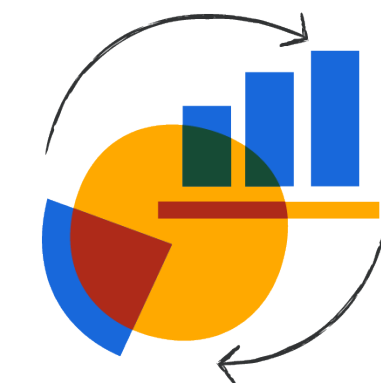
## One-stop shop

for all your Atlassian data



## Connectors

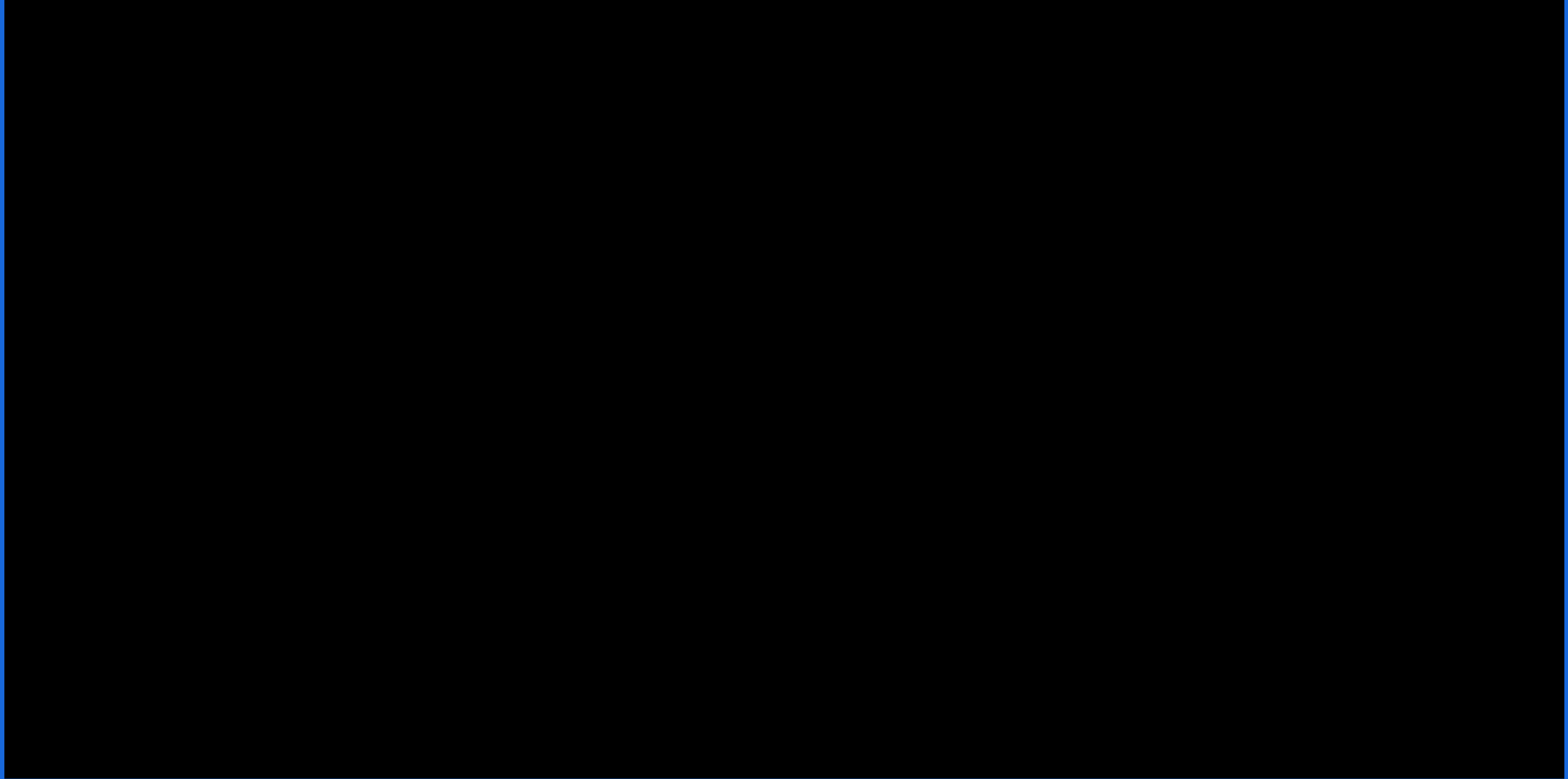
Access to Delta Sharing's open ecosystem of connectors



## Pre-modelled data

ready to use for analysis

# Demo



# Databricks Delta Sharing for Atlassian

## Enterprise grade

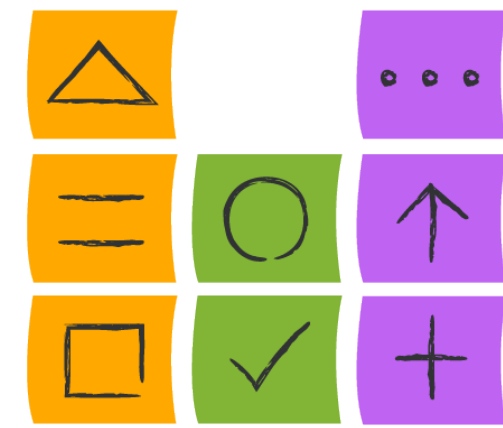
Connectors ecosystem  
Large data set in seconds  
Security

## Cost effective

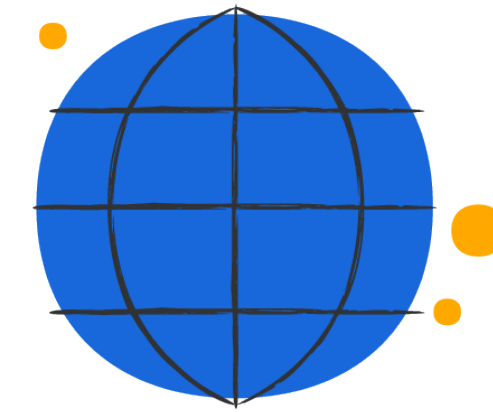
Reuse data models  
Maintenance  
No impact on product performances



# What's next for data shares?



**More data**



**Enterprise capabilities**

# What we've seen today

01

**Atlassian Analytics**

Holistic insights

02

**Atlassian Intelligence**

Empower everyone

03

**Data shares**

Connected to your ecosystem

 ATLIASSIAN

Thank you! 



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[@clairegayrard](#)



# DATA+AI SUMMIT

