

A.C.A.
Group



IMAGINE A WORLD

... where all open Jira issues have a clear owner and an estimate

... where you know what the workload of your team is

... where your 'Excel-budgets' are integrated automatically in your reports

... where you know which bottlenecks are slowing down your projects

...where you have control over your Jira data in order to mitigate on all previous challenges...

ACA JirAlytics is a packaged **solution** of ACA Group which enables end users to gain **insights** on **Atlassian Jira** data with the full empowerment of **MS PowerBI** on top of a controlled and **managed data store**.



Built-in Reporting in Jira

- + Fully integrated
- Less scalable (*usage + features*)
- No central solution for organisation-wide reporting (*no leverage of made investments*)
- Dependency on provider for available reports & charts (*limited*)
- No data transformation options (ex. *Own calculations*)
- No integration with other data sources



Atlassian Analytics

- + Managed by Atlassian
- + Integrated
- Enterprise Plan only
- Near real-time access not available
- Limited visualization options
- Limited additional connectors
- Additional cost



3rd Party Visualization Tool

- + Visualization options
- + Combine with non-Jira data
- Less integrated (*impact of change*)
- Performance impact on Jira
- No streaming (too large data sets)
- Hard to maintain report model



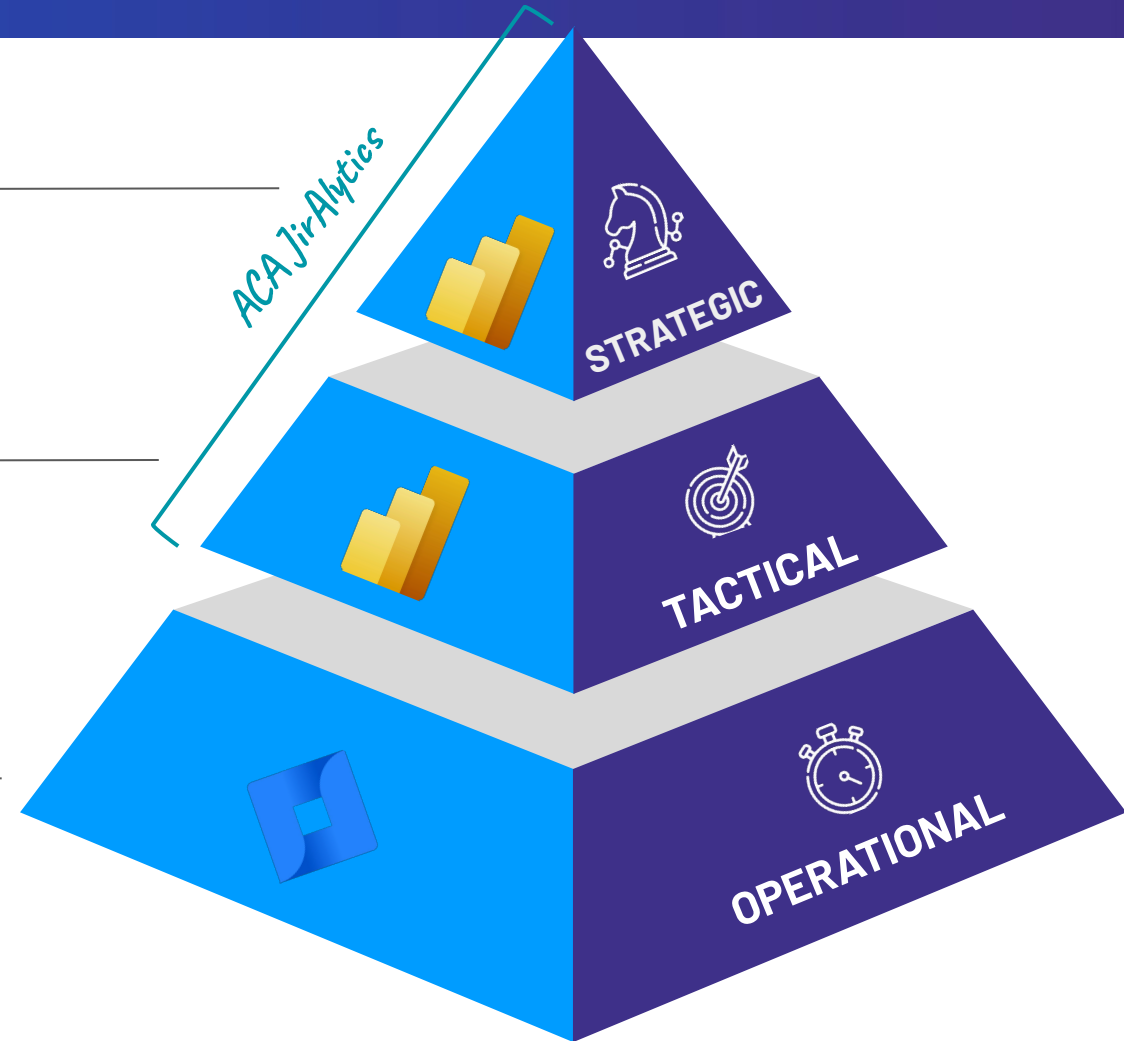
ACA JirAlytics

- + Based on PowerBI; **leading data visualization software**
- + Jira **data** available 'as a service' (eg. own enterprise DWH or monetize to your customers)
- + **Futureproof**; data platform with options for AI, Streaming...
- + For **PowerBI** customers; re-use of **investments made**
- Additional cost

Goals : Long term
Frequency : Monthly, Quarterly
Level of info : KPI's & Trends

Goals : Mid-Long term
Frequency : Weekly, Monthly
Level of info : Comparisons & Statutory

Goals : Short term
Frequency : Daily
Level of info : Detailed & Actionable



Issues

ACA Group

Open Issues

125

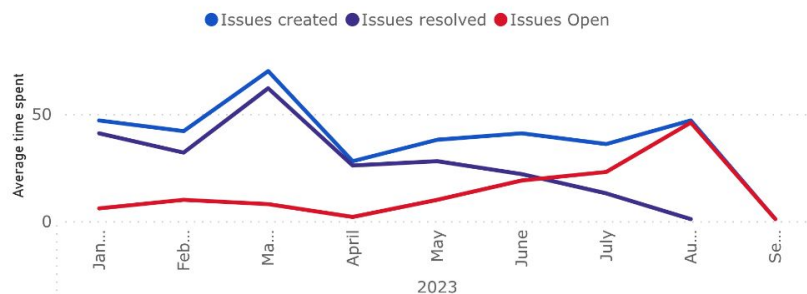
Closed Issues

225

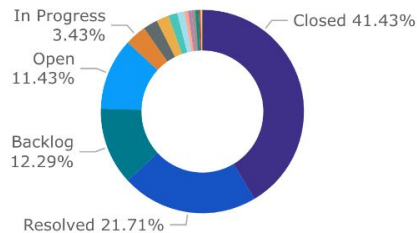
Total Issues

350

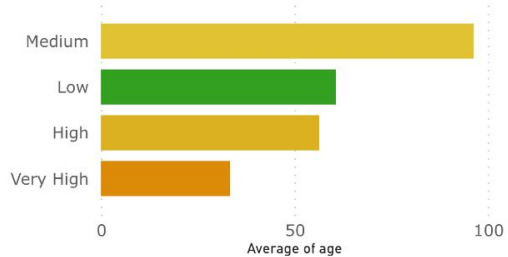
Issues created vs Resolved



Status breakdown



Issue age by Priority



Issue Key	Priority	Status	Age	Days Spent	Estimated Days Re
AMFDATA-771	High	Open	142	0	
AMFDATA-773	High	In Elaboration	142	0	
AMFDATA-664	High	Backlog	206	1	
AMFDATA-948	Low	Backlog	8	1	
AMFDATA-947	Low	Backlog	14	1	
AMFDATA-946	Low	Backlog	18	6	
AMFDATA-944	Low	To customer review	23	6	

Total 188

Date

1/1/2023

9/11/2023

Project

sample

Customer

sample

Assigned to

All

Issue Type

All

Status

All

Priority

All



Category

Subcategorie

Bugs

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Open Bugs

4

Closed Bugs

19

Bug Cycle Time (Days)

0.54

Average Bug Age (Days)

34

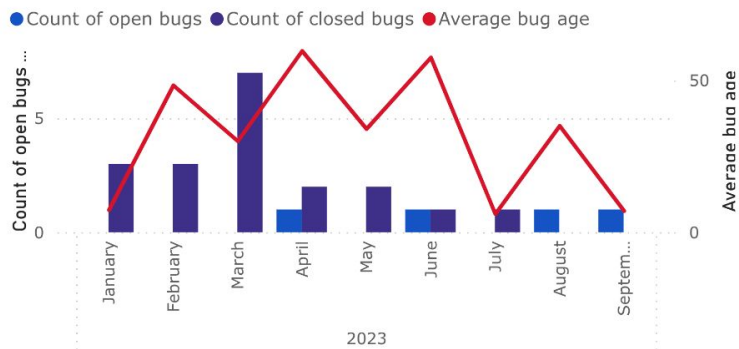
Estimated days needed to resolve open bugs

2.14

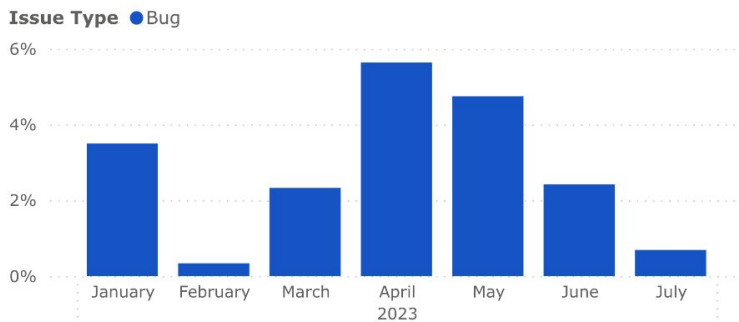
Time spent on Bugs past 12 weeks

0.96%

Average age until a bug is resolved



Time Allocation to Bug Fixes Over Time (%)



Date

1/1/2023

9/11/2023

Project

sample

Customer

sample

Assigned to

All

Status

All



Categorie

Subcategorie

Data Integration

Data Processing

Data Consumption




JIRA (API)



Additional source integrations



Microsoft Fabric

Empowered by 



Microsoft Power BI



Cost | Usage | Load Monitoring!

Source

Ingest

Store

Process

Serve

Managed by ACA

Ownership: Customer

Data Integration

Data Processing

Data Consumption




JIRA (API)



Additional source integrations



Microsoft Fabric

Empowered by 



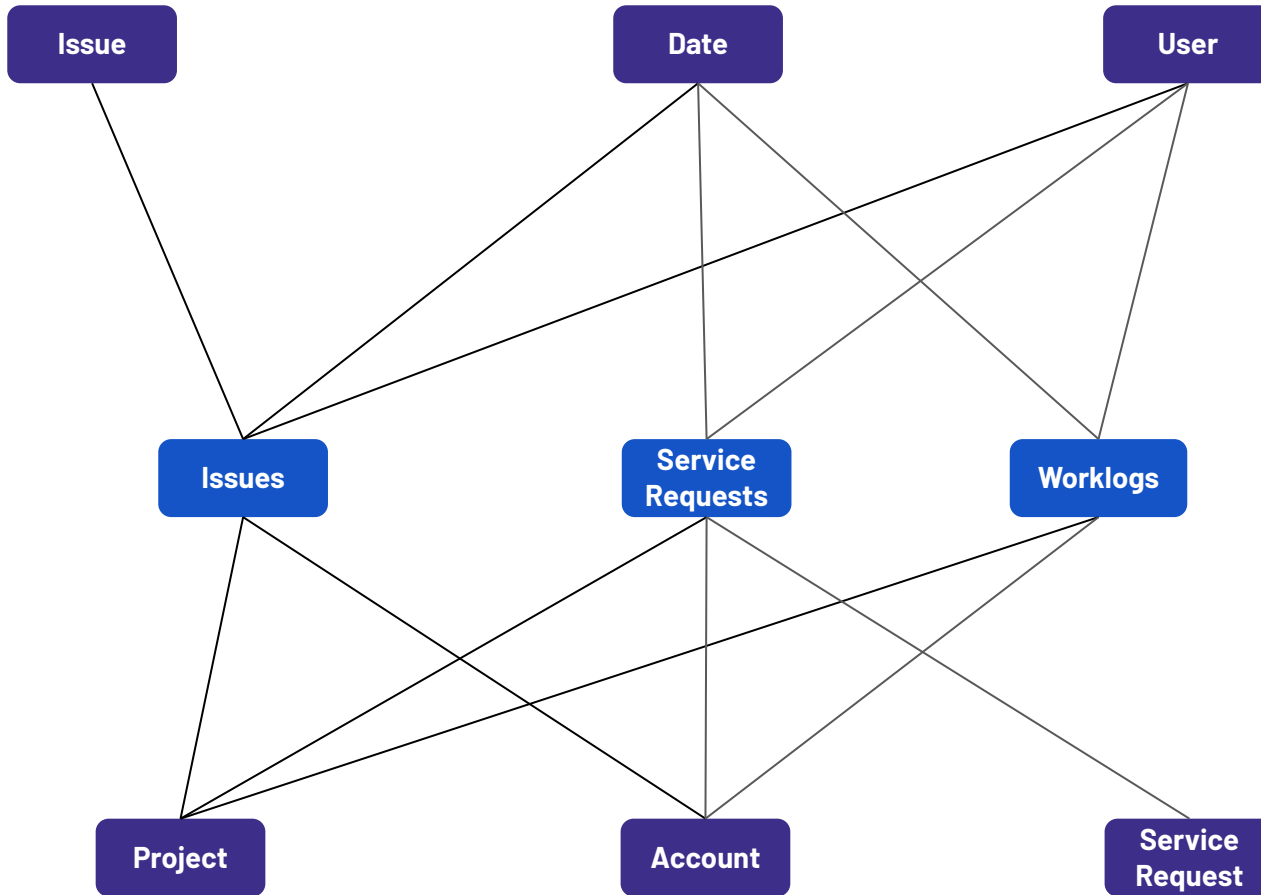
Microsoft Power BI



- Using **standard supported** API to connect to the Jira data
- Ability to connect to **any other data source** to enrich your data store
- **Incremental loads** in order not to impact your Jira environment (avoid heavy loads on applications and reporting environments)

- Customer maintains **complete ownership** of all underlying (Jira) data
- Possibilities **to integrate** other data sources, or **to enrich** with reference or metadata
- **Near-real time** data streaming possibility
- **Historical** (snapshot) data for trend analysis
- Ability to extend with **AI/ML models**
- **Pre Built data models** to enclose your data loads (including monitoring)

- **Self-Service** enablement on top of a non-technical **business data model**
- Data not only for consumption for PowerBI; but also available to 3rd party (**Data as a Service**)
- **Pre Built reports** available to bootstrap your first insights (including usage monitoring!)



ACA JirAlytics - Content Pack

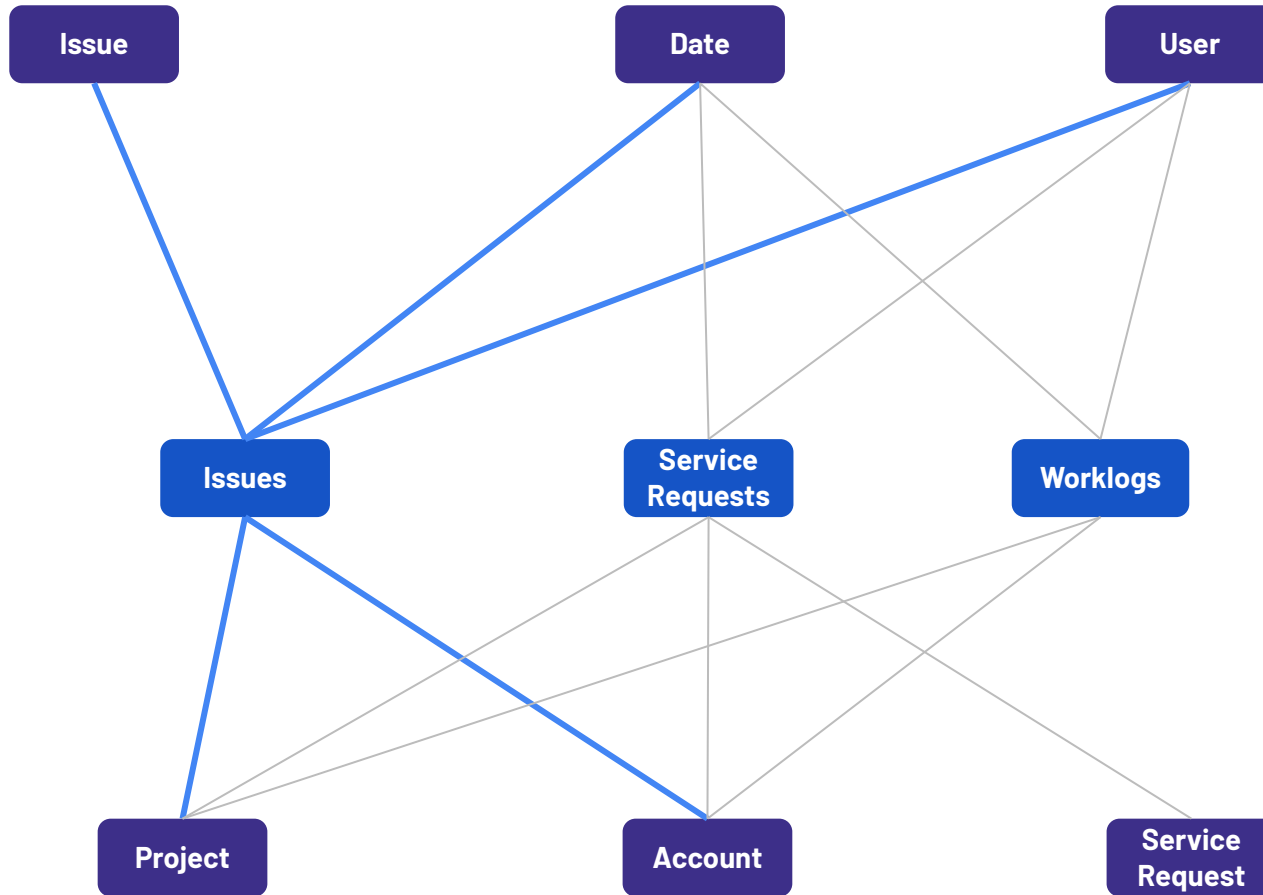
Filters

Visualizations

Data

Search

- DimAccount
- DimDate
- DimIssue
 - aggregatetimer...
 - aggregatetimesp...
 - created
 - isMostRecentEntry
 - issueId
 - issueKey
 - issueTypeld
 - issueTypeName
 - resolutiondate
 - statusCategoryId
 - statusCategoryKey
 - statusId
 - statusName
 - storyPoints
 - timeestimate
 - timespent
 - TKEY_Issue
 - updated
- DimProject
- DimUser
- FactIssue
 - Attributes
 - Dates
 - Measures
 - TKEYS
- FactWorklog



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- » FactWorklog

Service Management Reporting

- Average resolution times
- Average response times
- Average time by Status
- SLA metrics
- Mean Time to Resolution
- Incident and Request Volume
- ...

Project Reporting

- Forecast when ready
- Average issue age by priority
- "Sleeping" issues
- Timeline Adherence
- Issue Status Breakdown
- Velocity
- Lead and cycle time
- ...

Management Reporting

- Projects status overview
- Time spent vs. budget
- Team performance
- Issue age insights
- Velocity by project
- ...

Data Quality Reporting

- # of Idle Issues
- # issues not assigned
- # issues with overspend
- Completeness check
- ...

1

Create a new Jira service account [Customer]

2

→ 10 MD (one-off)

~ 500€ / month
(running cost)

Setup [ACA Group]

- Configure an existing or new **Power BI environment** to be Fabric-enabled
- Dedicated **workspace(s)** will be configured to provide the necessary data processing from all sources to Power BI
- Setup access for end users including **Row Level Security (RLS)**

3

→ FREE !

Unpack ACA JirAlytics Content Pack [ACA Group]

- Data models
- Loaders
- Monitoring (cost, load, usage)
- PowerBI reports

4

→ T&M

Go and explore!

- Request custom adaptations/extensions to further enhance your insights





Knowledge

ACA has in depth knowledge of Atlassian data content

Data model, loaders, reports... knowledge centralised at ACA, deployed x times at our customers



Partnerships

ACA certified consultants, partnership requires high level of **certifications**

ACA is official **Microsoft Reseller**

ACA can enable Microsoft engineers to **review the architectural setup**

Based on the type of setup and customer, Microsoft can be willing for **funding**



Managed Services

Atlassian & Microsoft combined preventative maintenance (eg. if API changes)

1 ACA service desk, one contract

Training/coaching options

Power BI | Jira training
Coaching | Tips & Tricks



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