eazyBI for Jira Cloud, Server, or Data Center: Where's the Difference?

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Reporting is engineering

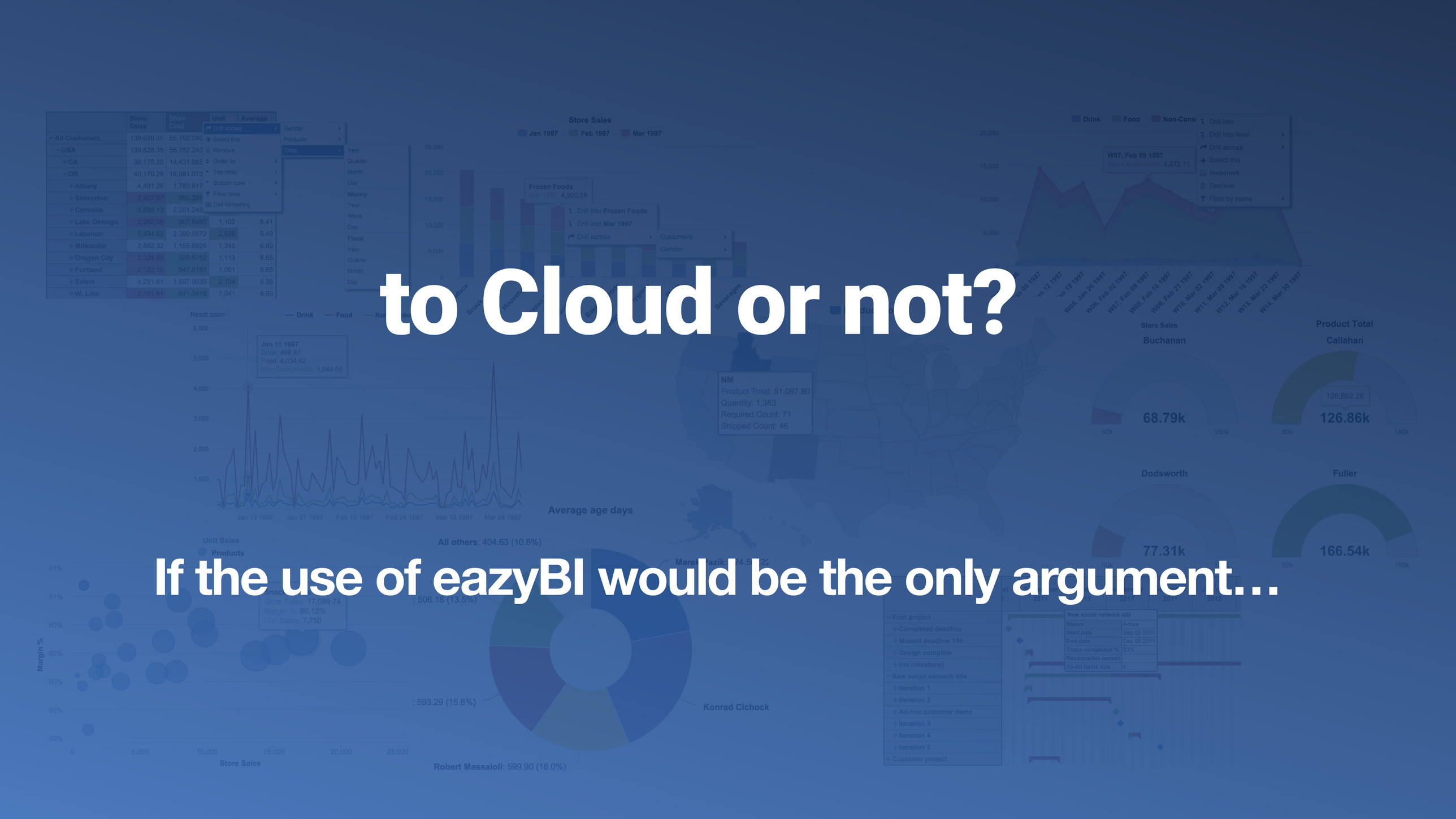
eazyBI

Community Days
May 06, 2021

Why this topic?

Benefits and feature comparison

Migrating eazyBI to Cloud

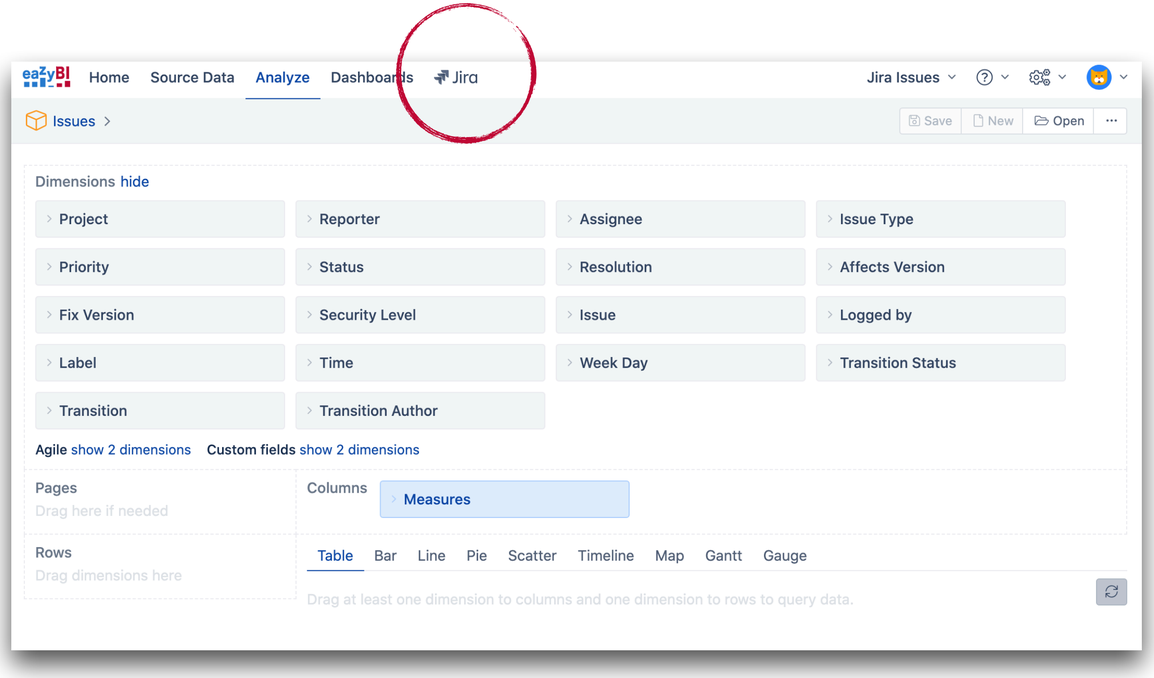


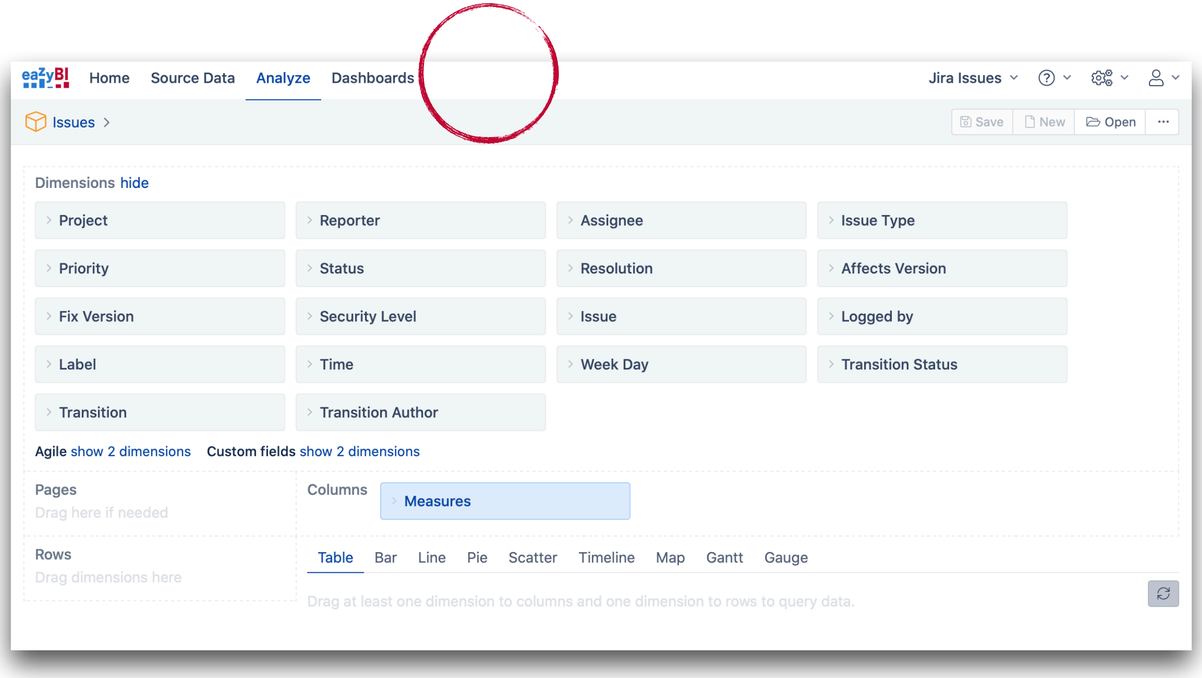
to Cloud or not?

If the use of eazyBI would be the only argument…

The same app on both platforms

- **The same data model for Jira Issues on Cloud and DC/Server**
- **The same report design/chart options**



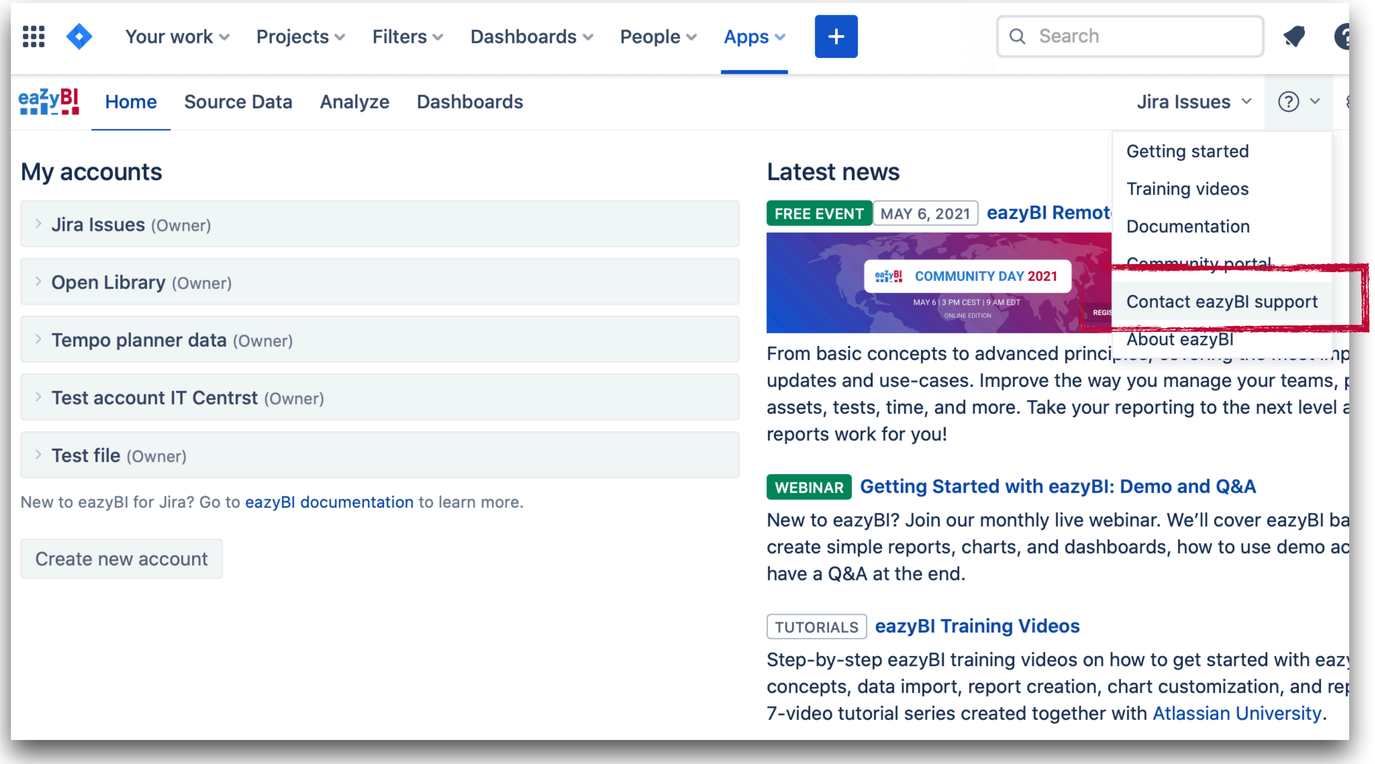


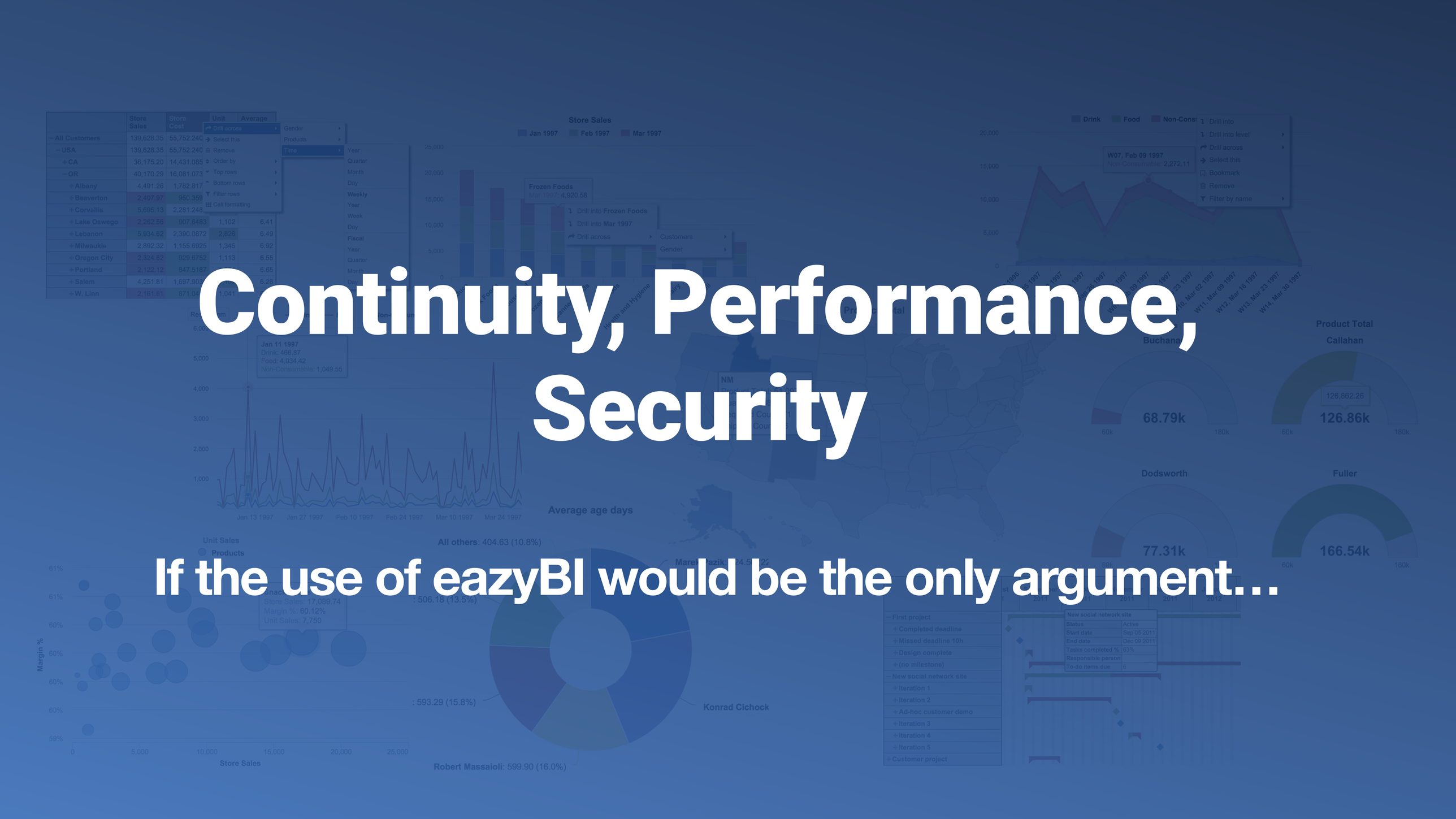
Deploy and bug fixing

- Always the most recent version of eazyBI on Cloud
- Bugs got fixed as soon as discovered

Support provisioning

- **Instant access to explore the core reasons of the problems**
- **Preventive support activities**



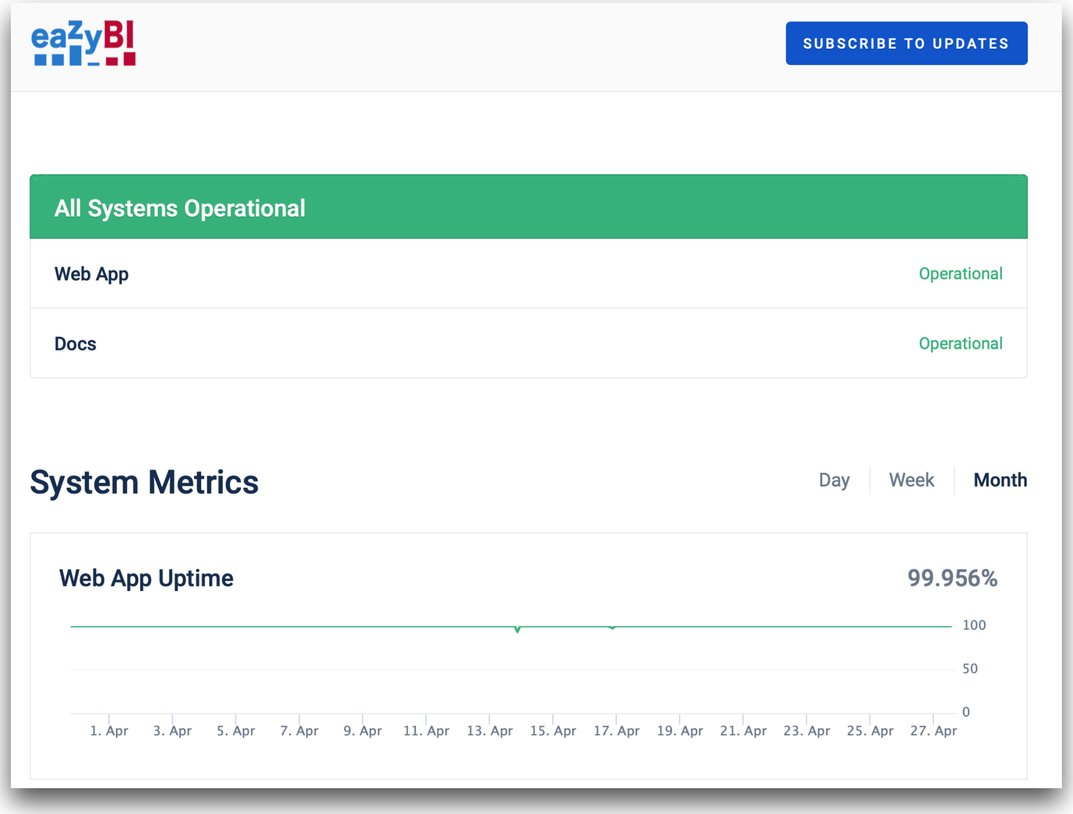


Continuity, Performance, Security

If the use of eazyBI would be the only argument…

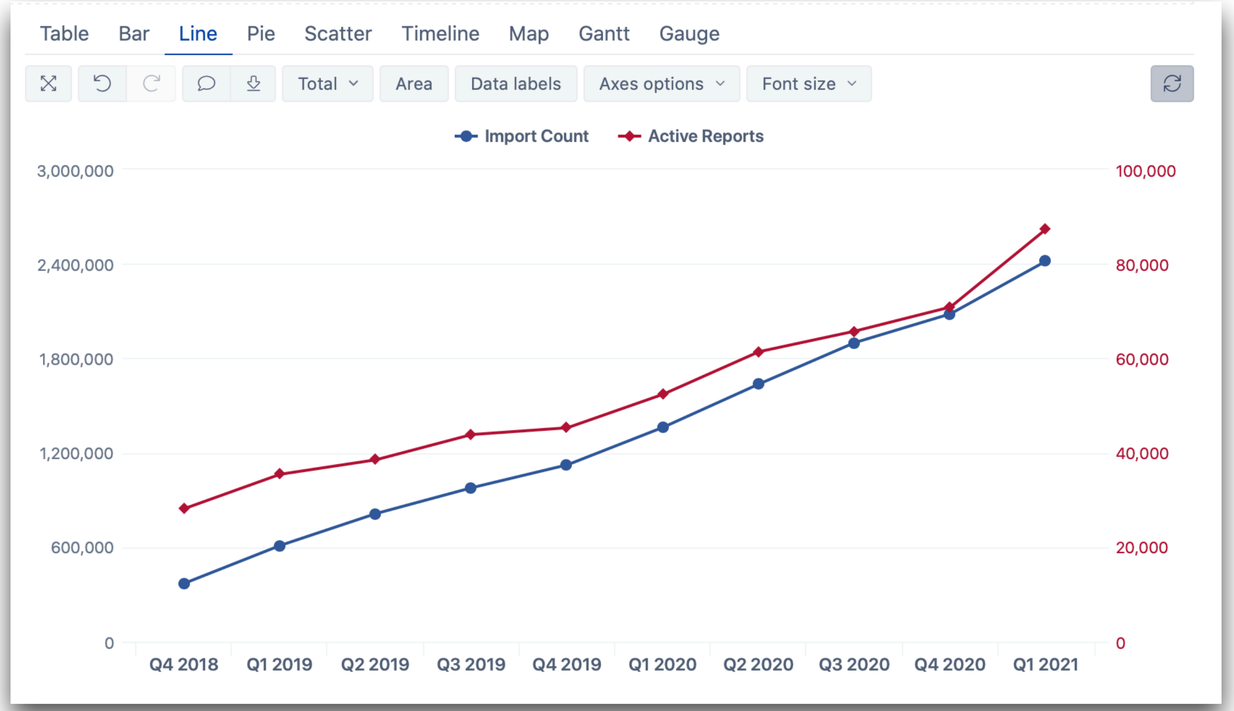
Continuity and Availability

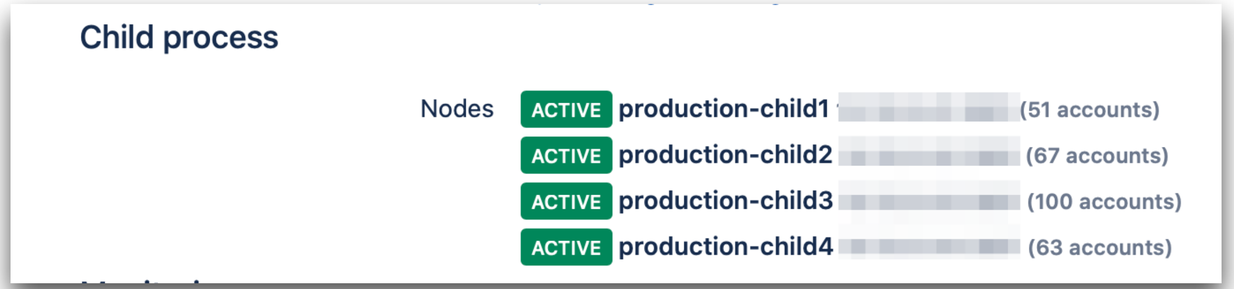
- Status page
- Status monitoring at several levels



Performance

- **Probably, the biggest eazyBI instance in the world**
- **15 servers running the production environment with total:**
  - **~ 200 vCPUs**
  - **~ 900 GB of RAM**
  - **~ 2 TB of databases**
- **Scaling up eazyBI**





Data protection

- Data segregation of multiple tenants at the database level
- Encryption during transit and at rest
- Data transfer to EU data center

Application security and processes

- Participation in Bug bounty programs
- Security and privacy policies implemented
  - Access to customer data on need-to-know basis
  - Password policy, multi-factor authentication
  - Change control
  - Backup and disaster recovery

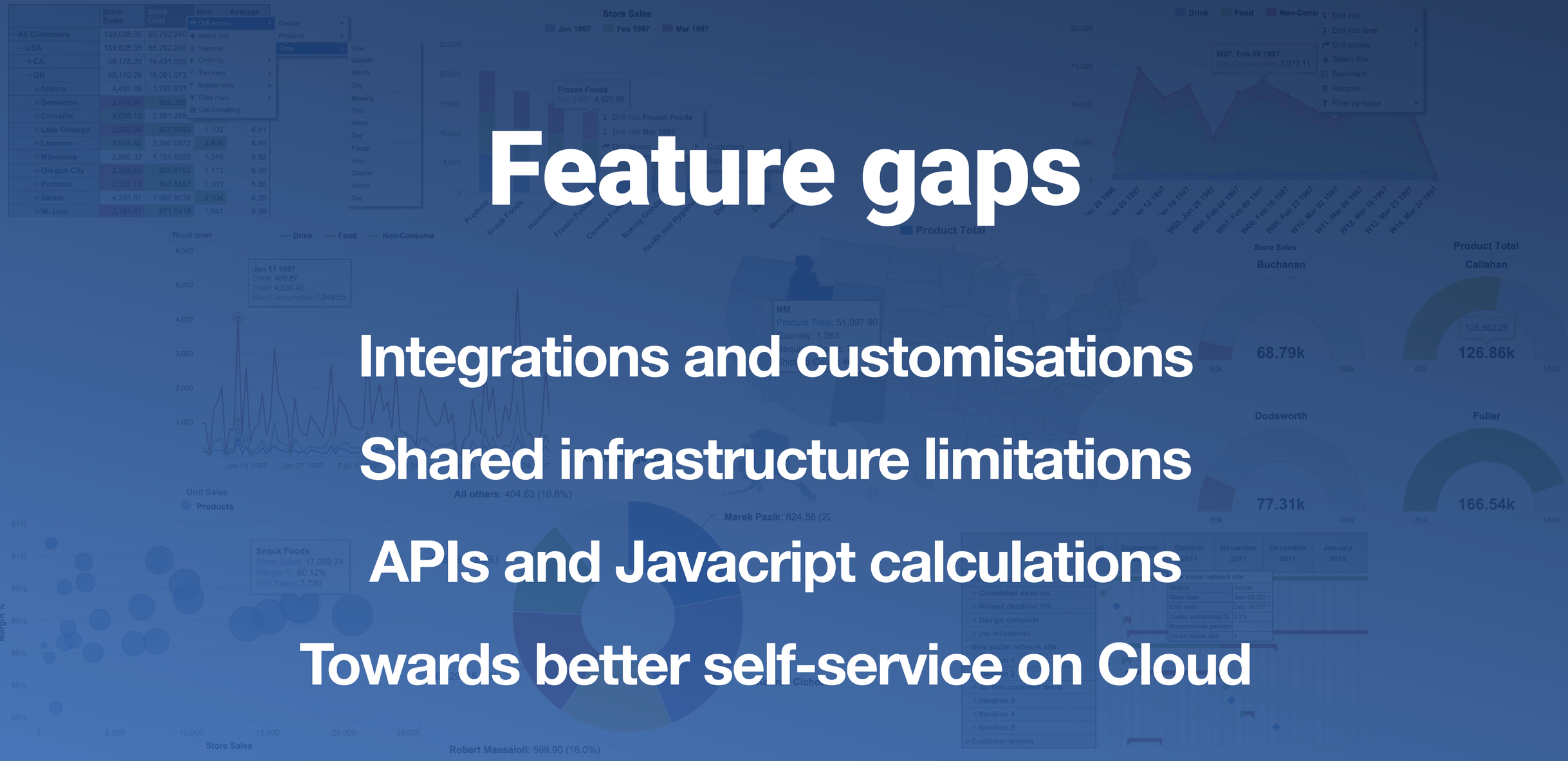
Feature gaps

Integrations and customisations

Shared infrastructure limitations

APIs and Javacript calculations

Towards better self-service on Cloud



Integrations with apps (May-2021)

	Integration on Server/DC	Integartion on Clouod
Jira Software	+	+
Jira Service Management	+	+
Zephyr Squad	+	+
Zephyr Scale	+	-
Tempo Timesheets	+	+
Tempo Planner	+	+
Deiser Projectrack	+	+
Insight	+	-
Xray	+	**
Advanced Roadmaps	+	***
Elements Connect	+	-
Scriptrunner	*	-
Jira Misc Custom Fields	*	NA
Devops Bitbucket/Bamboo	+	-

* - requires additional configuration
** - in beta testing
*** - limited functionality

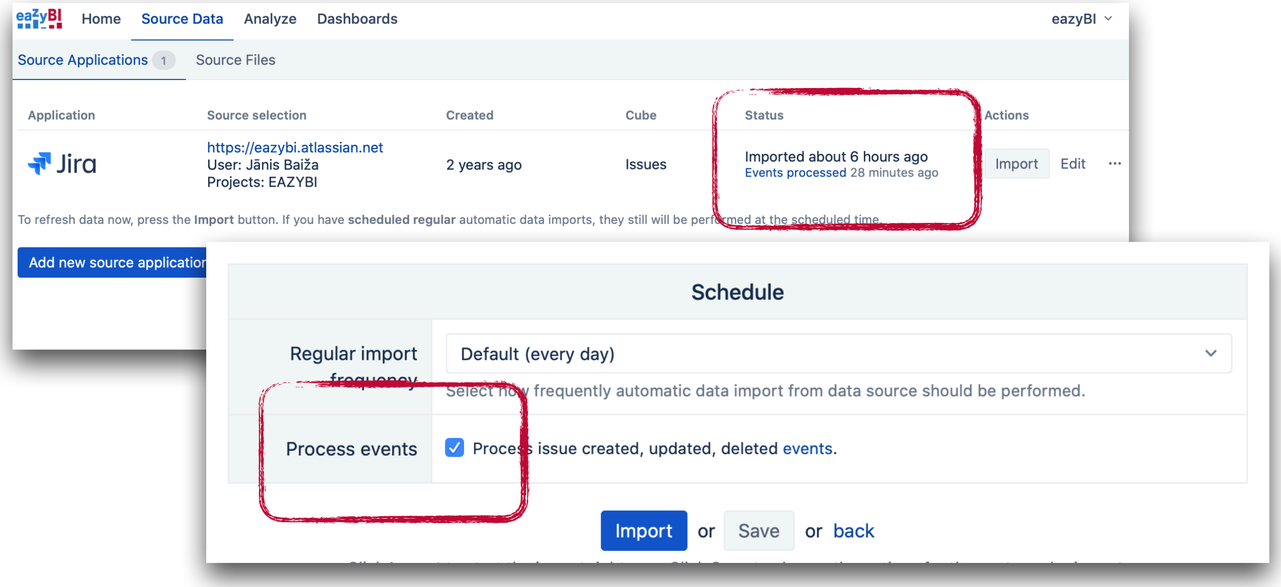
Customizations not available on ezyBI Cloud

- **User interface customization**
- **Custom locales (languages and formats)**
- **Dashboard subscription email text**

https://docs.eazybi.com/eazybijira/set-up-and-administer/set-up-and-administer-for-jira-server/customization

Shared infrastructure limitations

- Import frequency vs. event processing
- Report timeout settings - check the report optimization options



APIs used for Issues import

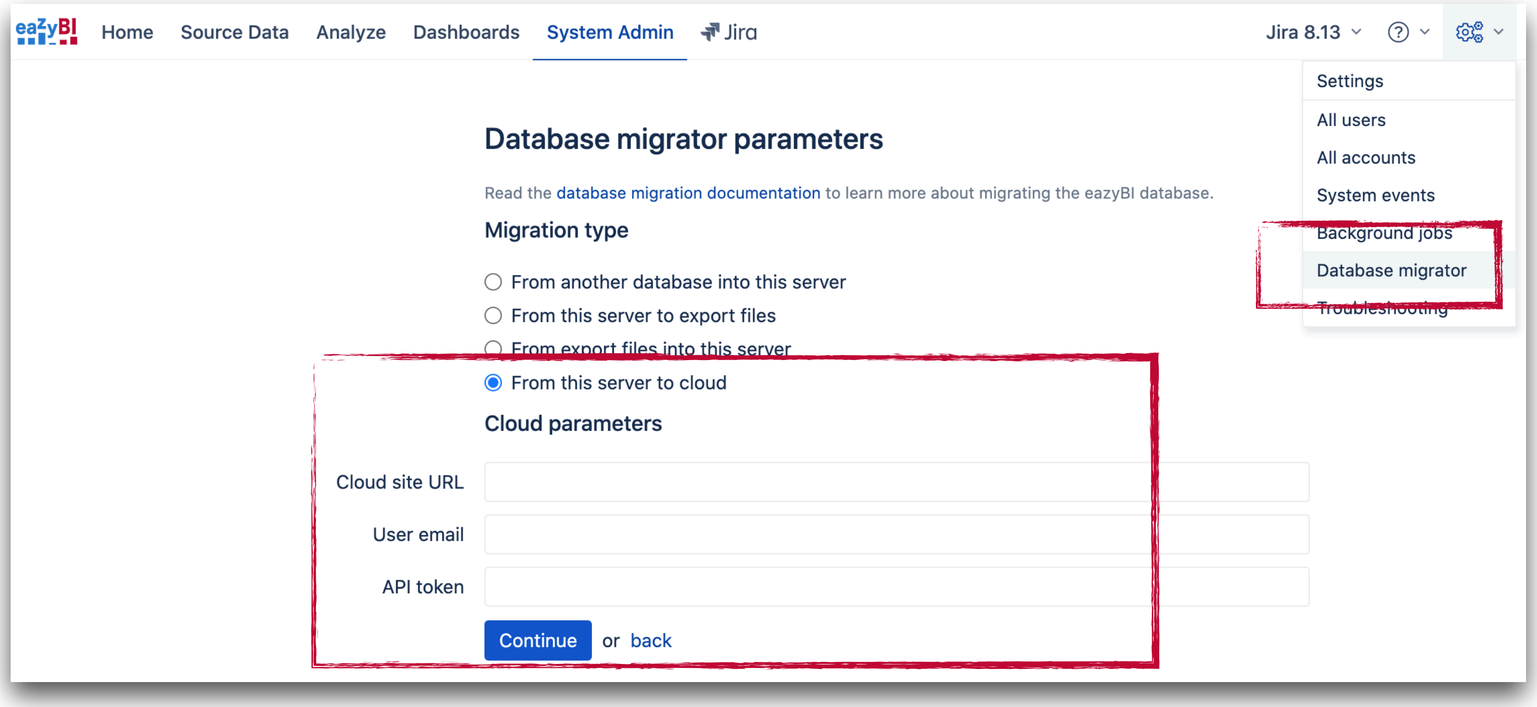
- **Jira Java API on Server/DC vs. Jira REST API on Cloud**
- **Better options for Javascript calculated custom fields on Cloud**

Towards a better self-service on Cloud

- Usage statistics
- Access to audit logs
- Report recovery

Migration to Cloud

- Migrate your reports, dashboards and data source options
- Migrator - expects to work on migrated Jira environment



Questions?

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Thank you!