



# Data Fabric Studio (DFS)

Accelerate your journey from raw data to real business value.

Simplify processes and increase productivity along the end-to-end data lifecycle.

## Are you tired of...

- Waiting to get access to the infrastructure and data sources you need to start developing?
- Doing repetitive work in every new data project?
- Trying to keep the overview in a messy data landscape?
- Struggling to keep data accurate and consistent?

## With Calibo you can...

- Safely self-provision the environment you need
- Get started with data development work within minutes
- Develop, test and deploy data pipelines in half the time
- Apply data quality best practices easily with built-in features
- Manage all your data pipelines in one central platform

Our **Data Fabric Studio** enhances your modern data stack with top-tier orchestration and release features. It empowers data engineers, scientists, citizen developers, and business users to speed up data product development as never before.



Executives  
Product Owners  
Project Managers  
Business Analysts



Architects  
Data Engineers  
Data Scientists  
Professional Developers  
Citizen Developers



CloudOps  
DevOps  
Platform Engineers  
Release Managers

### Product Release Orchestration

Lifecycle observability

### Software Engineering

Guard rails

Self-service

Automation

Reusability

### Data Engineering

Instant Data Availability

Orchestration & Development

Data Quality & Governance

AI accelerator

Data Fabric Studio

### Platform Engineering

Build & configure once

Adjust when needed

Internal Developer Portal

#### IDEATION

Agile Project Management

Knowledge Management

Technical Design

#### DEVELOPMENT

Databases

Data Sources

Applications

Data Analysis

Cloud Platforms

Containerization

Security

Testing

CI/CD

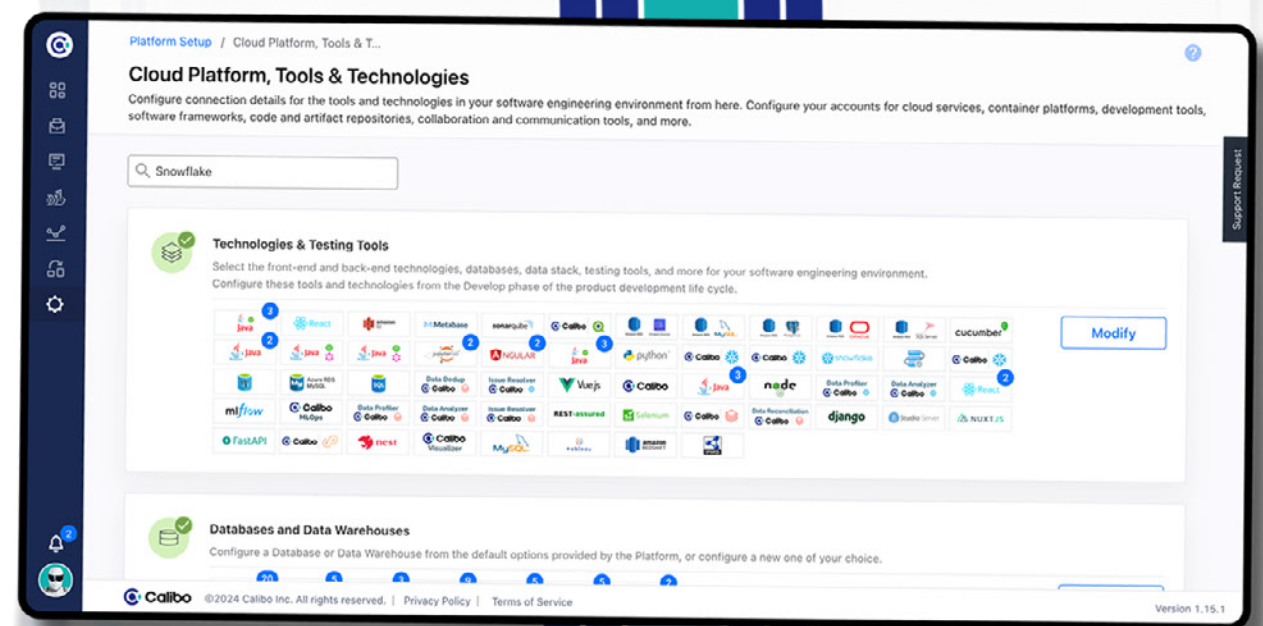
150+ integrations



# How to get started - platform highlights

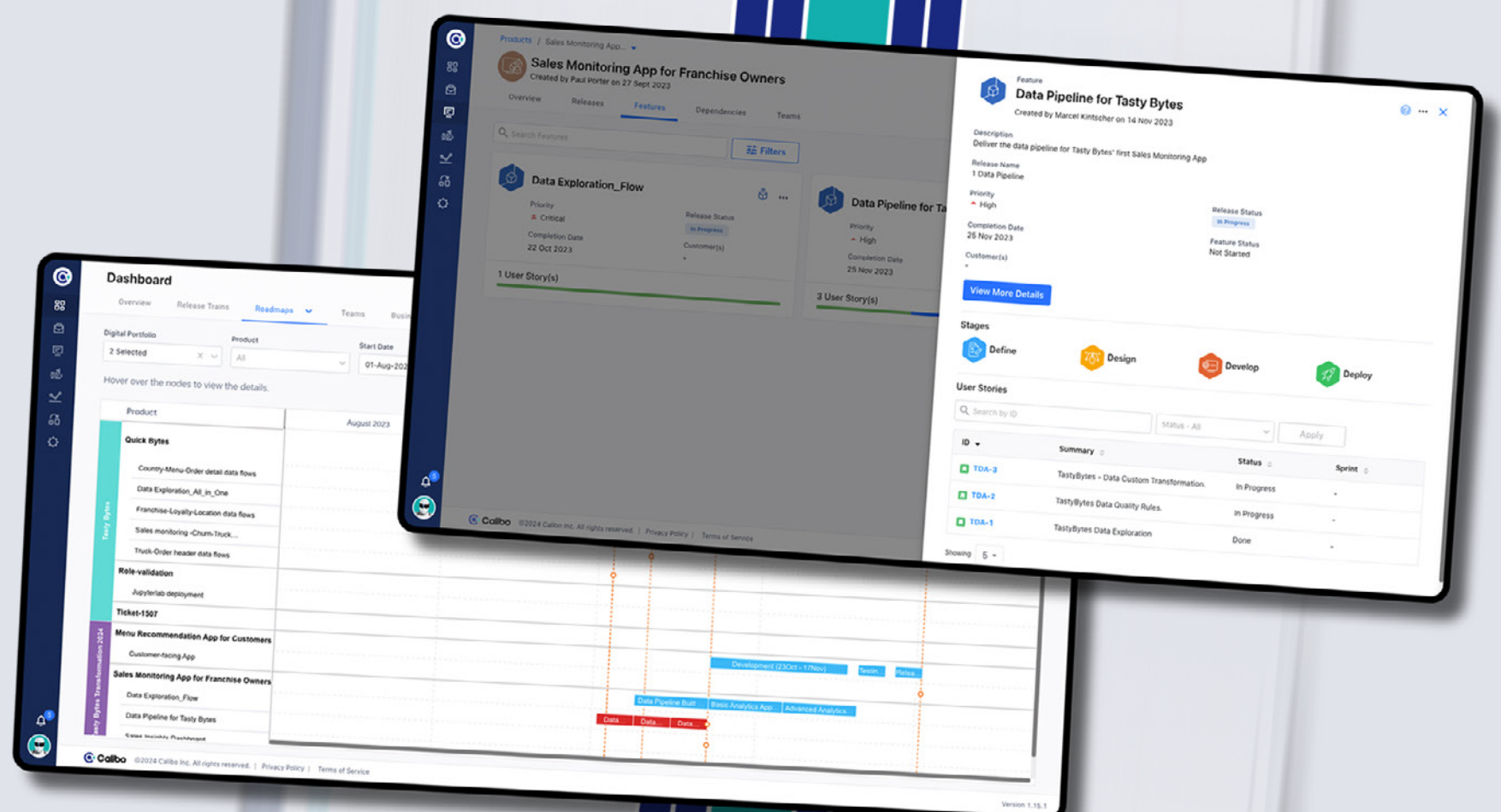
## 1 Platform setup, standard infrastructure & templates

- Onboard users from Active Directory
- Create and assign roles and teams for permissions and access
- Integrate your standard tech stack
- Set up agile project configurations
- Define development policies



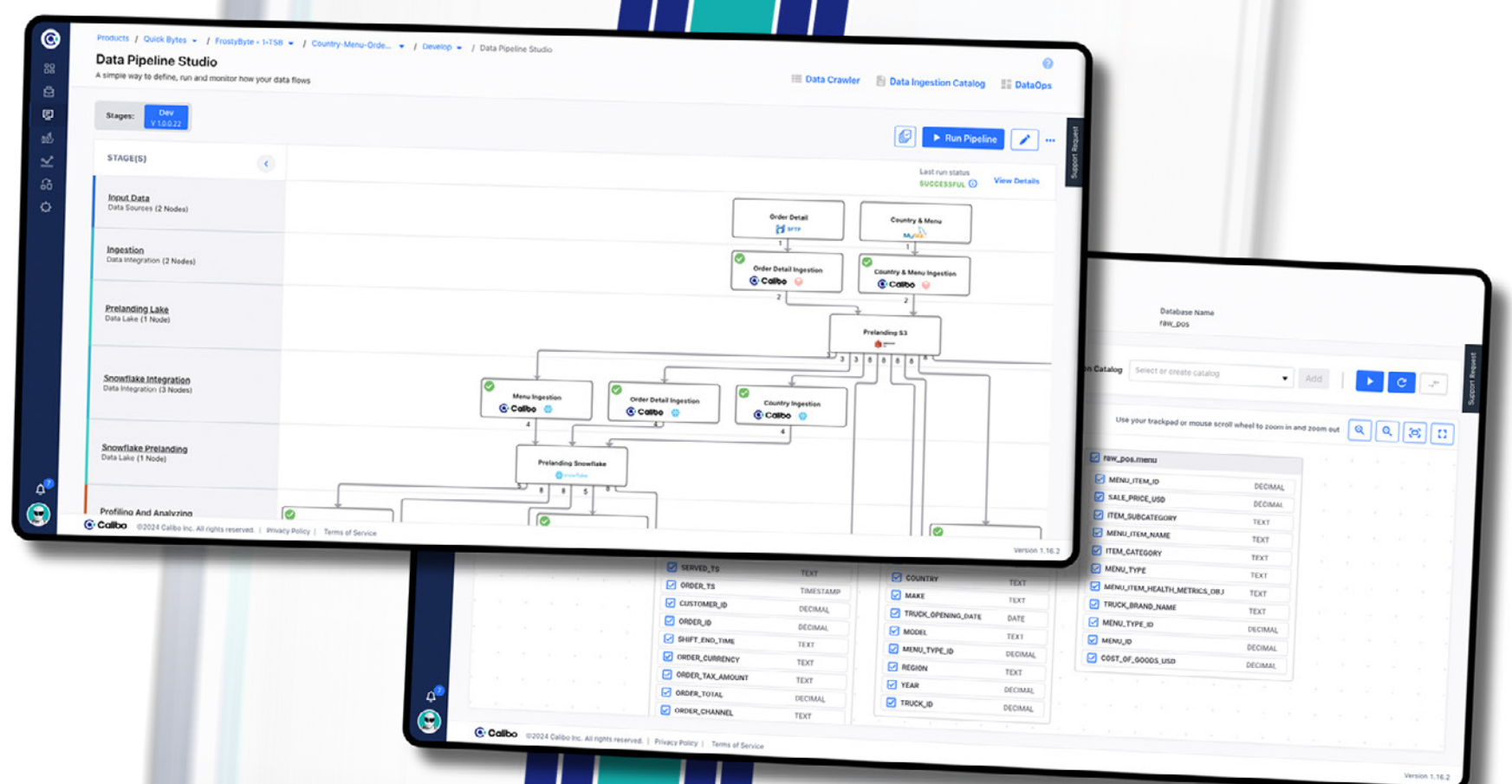
## 2 & 3 Agile product management & release orchestration

- Create product portfolios with strategy, business value and priority
- Create products and features and link with your agile planning tool
- Manage product releases and dependencies centrally
- Track status of all projects by portfolio in centrally accessible dashboards



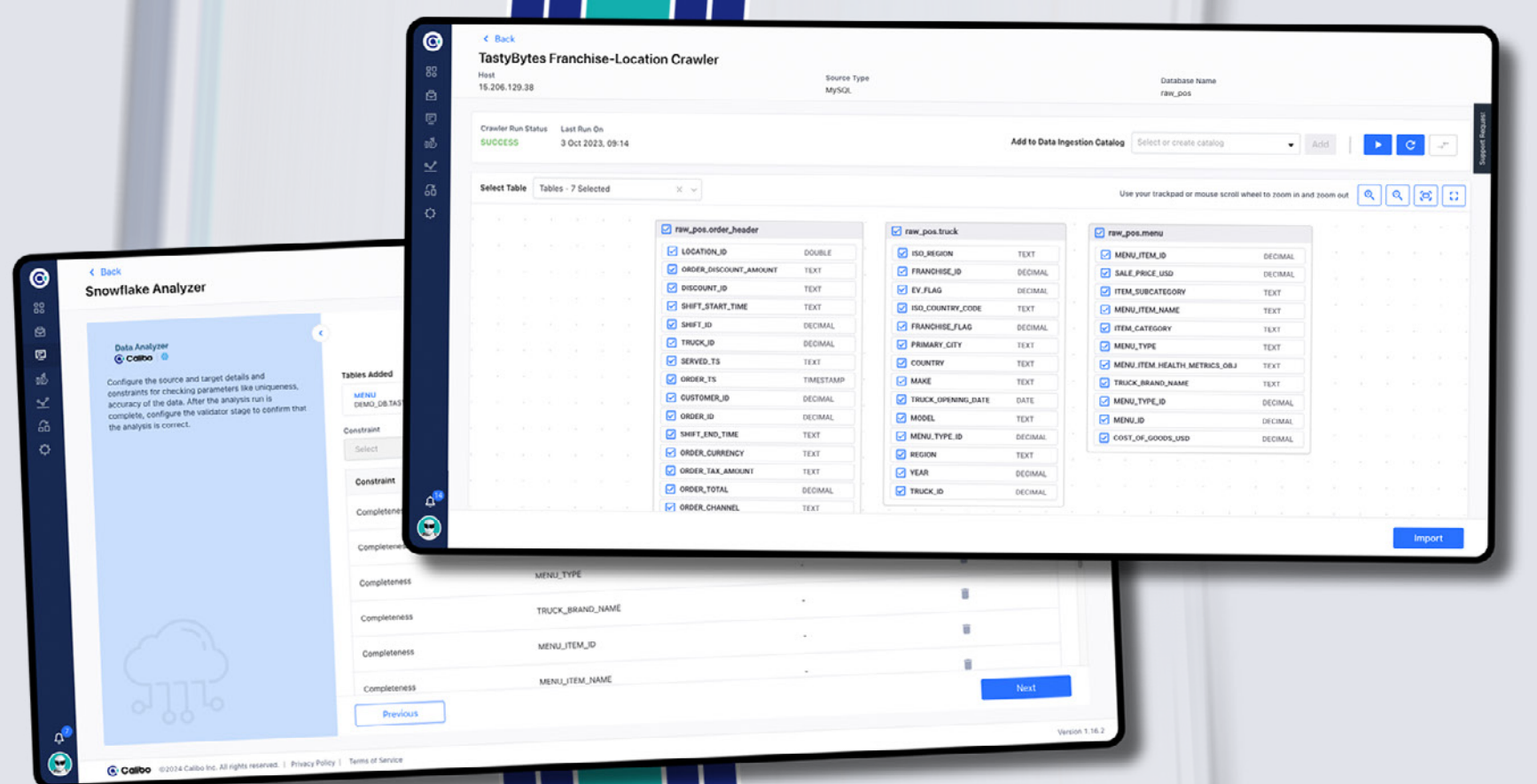
## 4 Data integration

- Leverage out-of-the-box connectors or custom data crawlers
- Simplify data integration with ingestion catalogues
- Build streaming or bulk ingestion pipelines
- Seamlessly integrate with your data lake and integration technologies



## 5 Data transformation & quality assurance

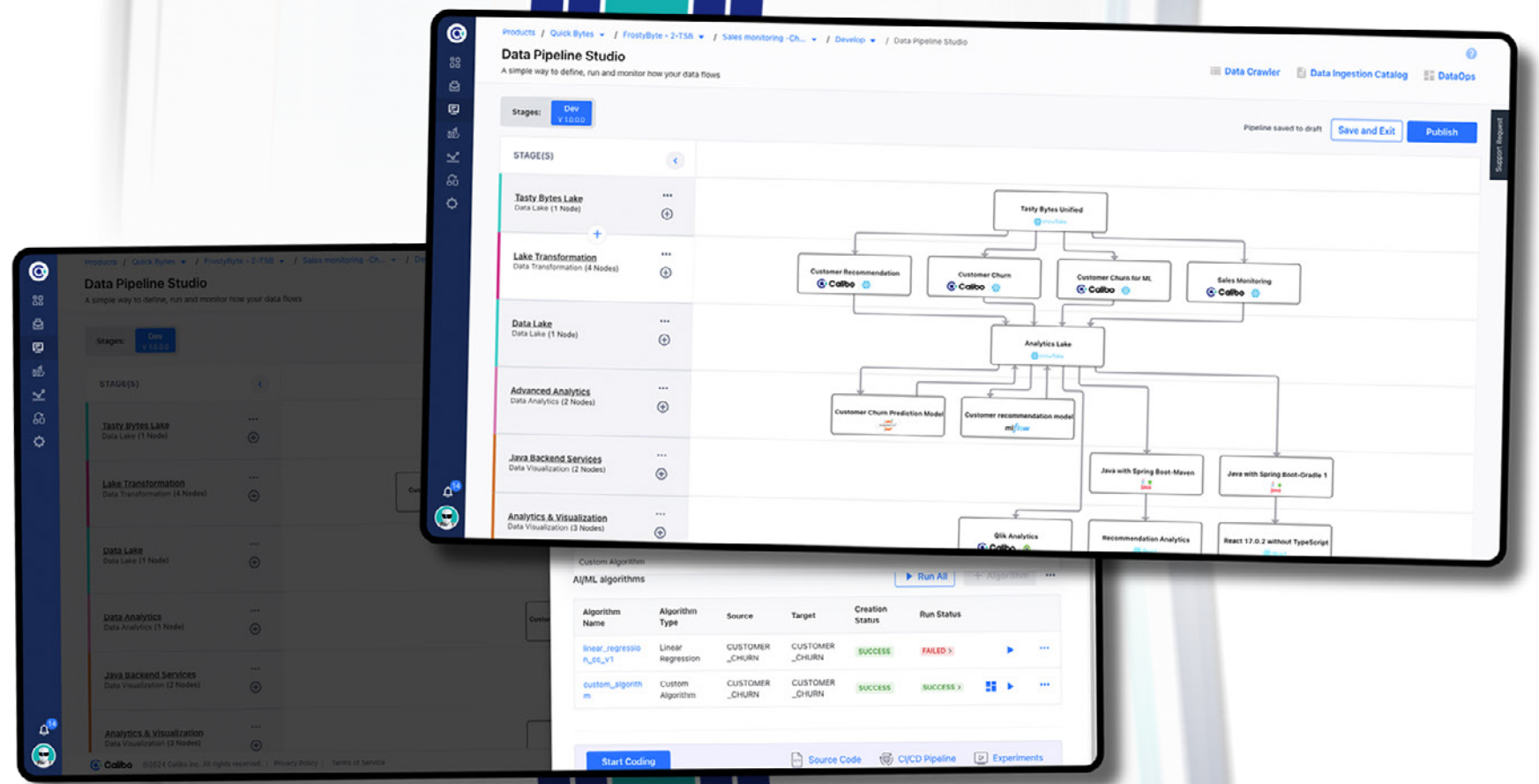
- Accelerate pipeline development with self-managed templates
- Streamline data quality assurance with built-in best-practice quality features
- Utilize out-of-the-box transformation tools or apply custom SQL





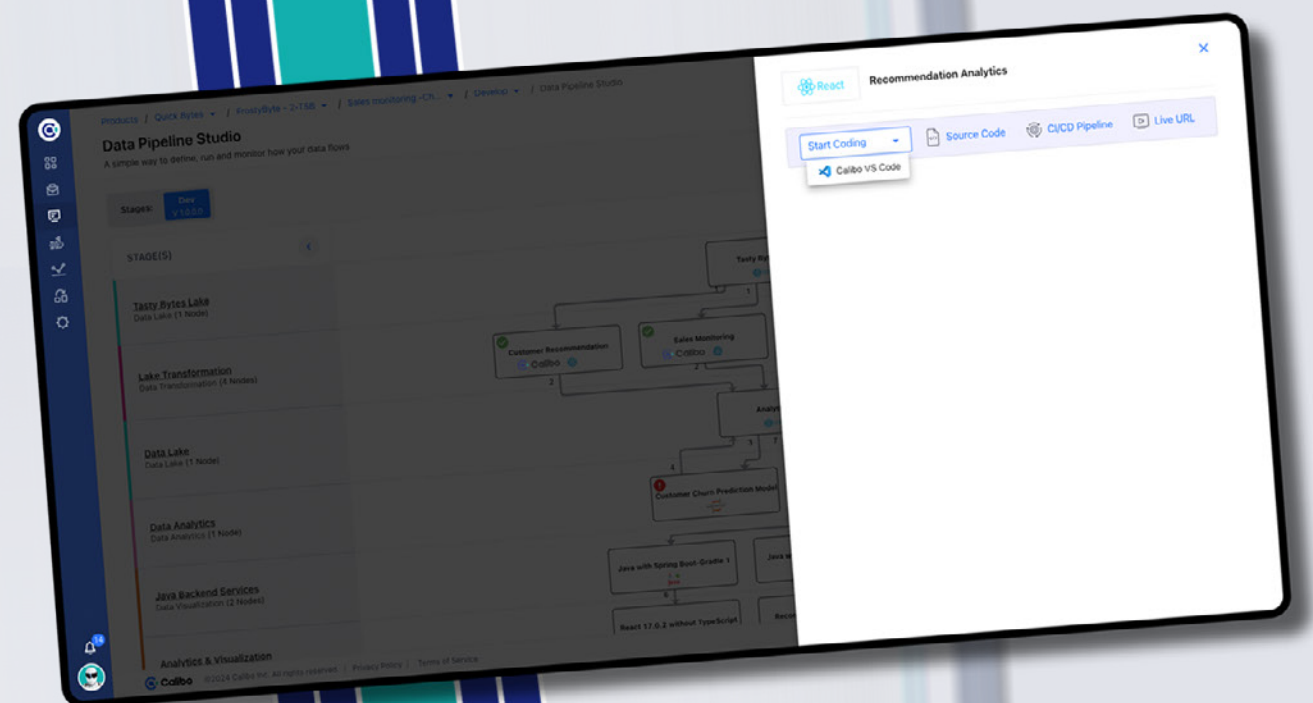
## 6a Advanced analytics (AI/ML)

- Accelerate advanced modeling with out-of-the-box ML templates
- Simplify testing with smart experimentation features leveraging your preferred ML technologies
- Reduce time-to-market through self-service deployment capabilities



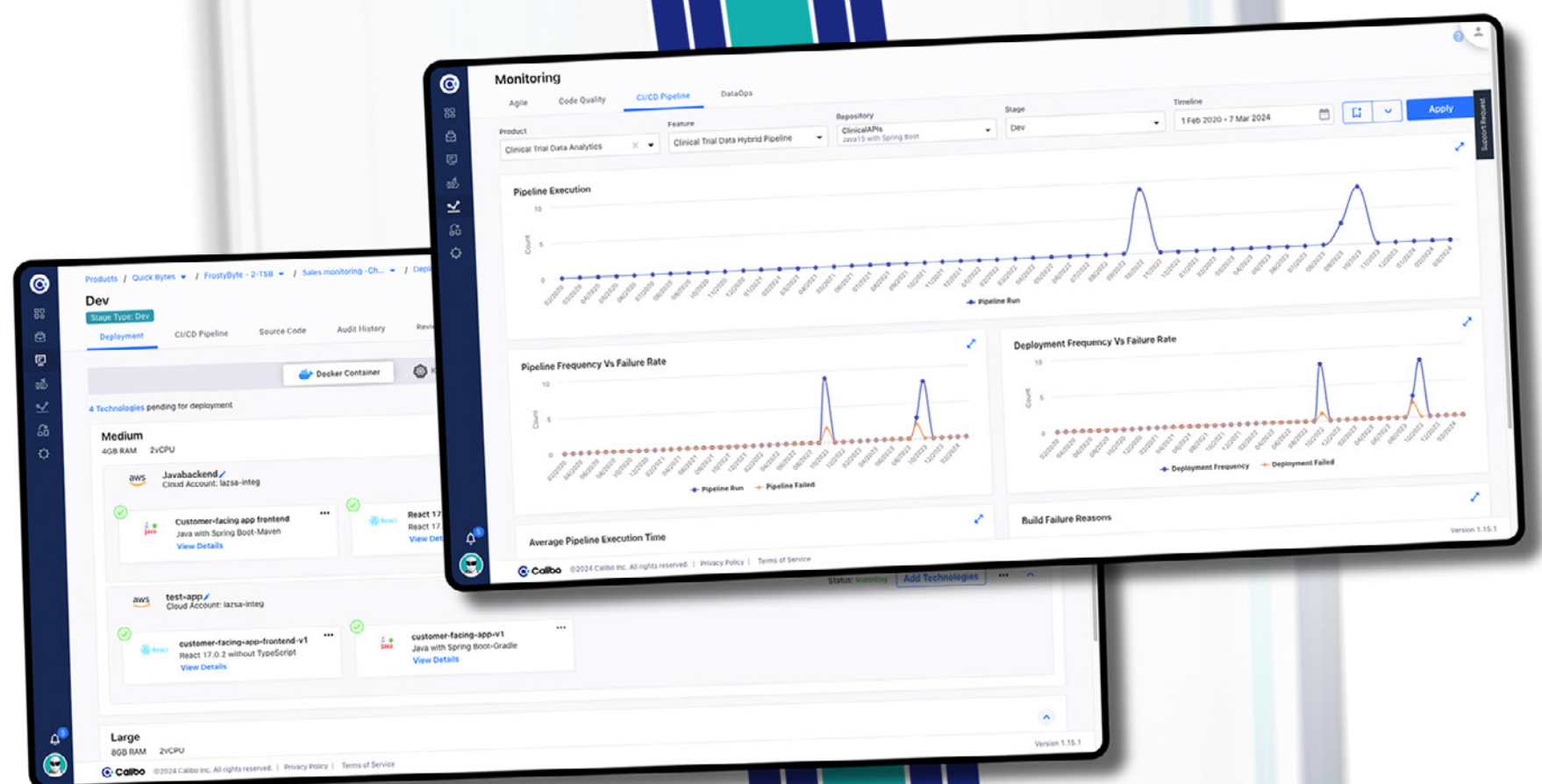
## 6b Data visualizations & applications

- Connect curated data assets to your preferred BI tools
- Develop and deploy custom data applications using the Integrated Developer Portal
- Make data easily accessible and consumable across the organization



## 7 Deployment, monitoring & maintenance

- Automate deployment into your underlying tech stack
- Automate data pipeline execution with custom scheduling and notification features
- Monitor pipelines in DataOps-focused dashboards
- Analyze complex data pipelines easily with the data lineage feature



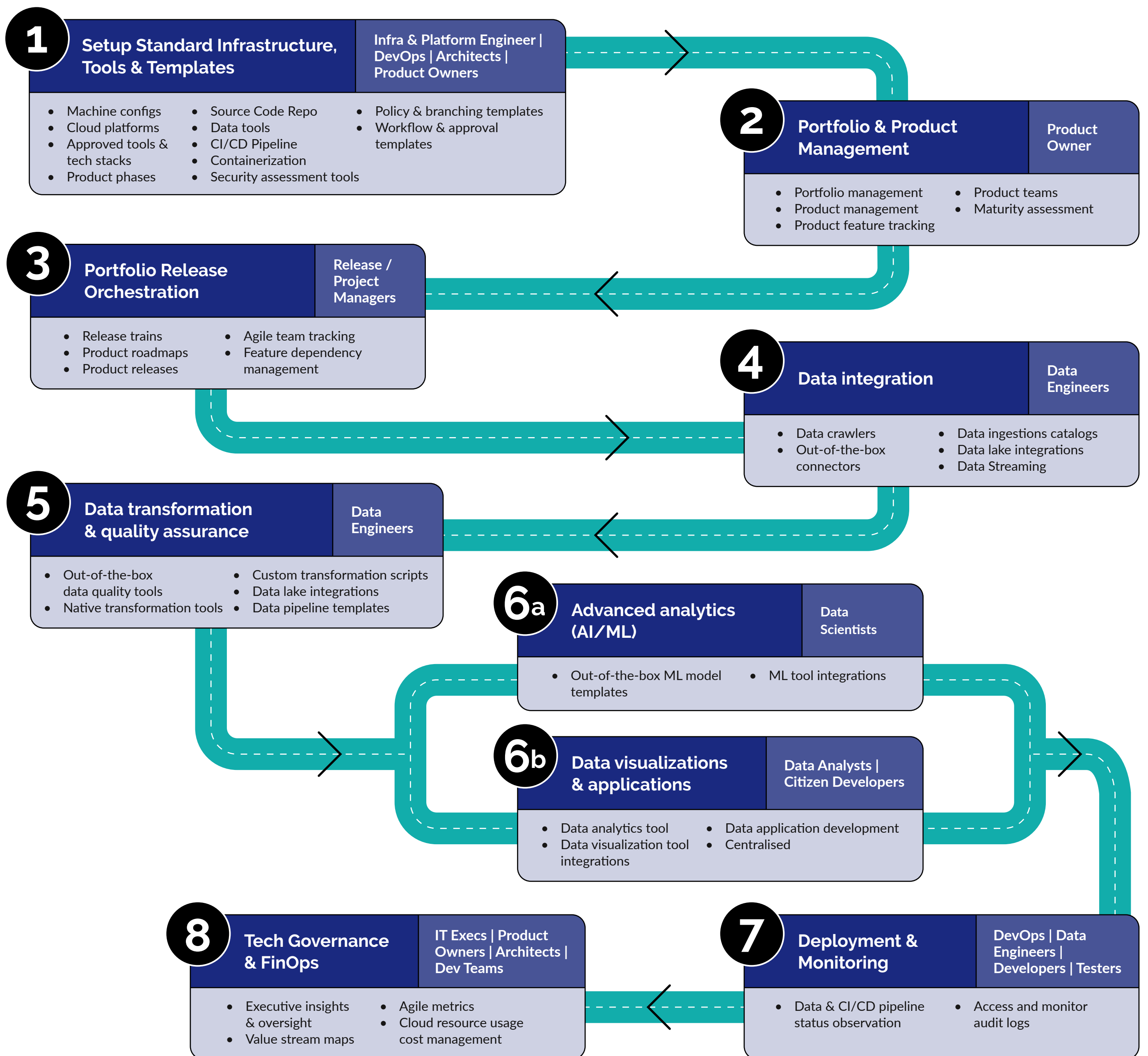
## 8 Tech governance & FinOps

- Centralized access to executive dashboard and insights for governance
- Value stream and traceability maps provide insights into product release pipeline bottlenecks
- Monitor and access business and product requirements, source-code & security audit logs centrally
- Track and manage cloud resource utilization costs





# One platform for all your stakeholders across the entire digital value creation



## Benefits

90% faster developer onboarding and environment provisioning

50% reduced time-to-market for new data assets and apps

Up to 80% time saving potential for data engineers and scientists

Improved data quality and consistency across your data fabric

Enhanced self-service developer experience, less fluctuation

Simplified data governance and compliance through out-of-the-box tools



Ready to accelerate digital value creation?

GET IN TOUCH

[www.calibo.com](http://www.calibo.com)  
[info@calibo.com](mailto:info@calibo.com)

