

Agentia Pro for Data 360 Deployments

Deploy Data Cloud changes with control, visibility, and confidence

The Problem with Data 360 Deployments

Data 360 adds a new layer of complexity to Salesforce delivery. You are not just deploying metadata anymore. You are deploying connected data systems.

Data Lake Objects (DLOs)

Data Model Objects (DMOs)

Field mappings & transformations

Data Kits and dependencies

These components must move together. But today:

- Deployments require multiple manual steps
- Dependencies are easy to miss
- Environments drift out of sync
- Failures are hard to troubleshoot

Teams end up stitching together releases by hand.

What Agentia Pro Does

Agentia Pro brings Data 360 into one controlled delivery process.

You manage data and metadata together in a single pipeline.

One platform.
One lifecycle.
One release process.

No separate tools.
No manual coordination.



The screenshot displays the Copado Pipeline Manager interface. At the top, it shows 'My Portal' with buttons for 'Mass Back Promote' and 'Go to Pipeline Builder'. Below this is a pipeline diagram with stages: DEV 1, DEV 2, DEV 3, DEV 4, INT (highlighted in red), UAT, STAGING, and PROD. A 'HOT FIX' button is also visible. Below the pipeline, there's a 'Test Runs / Salesforce Regression Tests / 960426' section with a 'Re-Run' button. The 'Run Results' show '3/4 Passed' and a duration of '2 minutes and 25 seconds'. A table below lists test cases with their status and duration:

Status	Test Case Name	Duration	Actions
Passed	Entering a Lead	45	
Passed	Converting A Lead to Opportunity-Account-Contact	14	
Passed	Creating An Account	18	
Failed	Creating An Opportunity For The Account	62	

On the right side of the screenshot, there's a 'Test Agent' section with a 'Re-Generate' button. It contains a text area with instructions for modifying test steps, such as adding a delay or replacing picklist values. A panda mascot character is visible on the right side of the interface.



How It Works

1. Capture Changes with Context

Commit Data 360 components alongside your Salesforce changes:

- Data Kits
- DLOs and DMOs
- Mappings and configurations

Agentia identifies dependencies automatically.

2. Package with Data Kits

Data Kits act as your deployment unit. They bundle:

- Data objects
- Mappings
- Related components

This ensures everything moves together across environments.

3. Promote Through Pipeline

Move changes across environments:

Dev → QA → Staging → Production

Agentia handles:

- Promotion
- Validation
- Deployment tracking
- Governance controls

No manual steps between environments.

4. Deploy with Dependencies Intact

Agentia ensures:

- All required components deploy together
- Mappings stay connected to DLOs and DMOs
- Data spaces are configured correctly

This prevents incomplete or broken deployments.

Key Capabilities



End-to-End Data + Metadata Delivery

Deploy Data Cloud and Salesforce changes in the same pipeline.



Dependency-Aware Deployments

Automatically detect and include:

- Data objects
- Mappings
- Related metadata

Reduce failed releases caused by missing components.



Environment Consistency

Keep Dev, QA, and Prod aligned. Reduce drift and unexpected failures.



Automated, Multi-Step Deployment

Handle complex steps automatically:

- Metadata deployment
- Data Kit installation
- Mapping activation
- Environment configuration

No manual sequencing required.



Full Traceability

Track every change across:

- User stories
- Commits
- Pipelines
- Environments

Meet audit and compliance requirements.

Value for Your Team



For Developers

- Commit Data 360 and app changes together
- No separate deployment process
- Less time fixing broken mappings



For Release Managers

- One pipeline for all releases
- Fewer manual steps
- Predictable deployments



For Architects

- Control complex dependencies
- Keep environments consistent
- Reduce deployment risk

Why It Matters

Data Cloud changes are tightly connected. If one piece is missing, the release fails.



Bottom Line

Deploy Data 360 the same way you deploy Salesforce.

One pipeline.
Full control.
Fewer failures.

Data and metadata delivered together.



Explore Agentia™

Agentia Pro extends the Agentia platform to support enterprise-scale delivery.

One platform. One lifecycle. Full control at every stage.

[Read More](#)

