

CLOUD EXECUTION FOR DESKTOP

Cloud Execution for Desktop

Cloud Execution for Desktop lets you save Designer-built workflows to the Alteryx Analytics Cloud, then schedule and run them using cloud resources. Managing desktop workflows from the cloud can be a powerful first step when transitioning your analytics to cloud and ensures the management environment is always up to date.

- Save and publish to cloud
- Schedule and automate
- Execute and augment

Why Now

Transitioning to cloud is often a multi-year endeavor, during which hybrid IT architectures become the defacto standard. The cloud-connected experiences that Alteryx provides, including Cloud Execution for Desktop, are the bridge toward cloud, delivering an end-to-end platform experience that spans on-premises and cloud scenarios.

How It Works

1. With a cloud workspace leveraging Private Data Handling, create a link from Designer desktop to the Alteryx Analytics Cloud.
2. Save workflows built in Designer to the Alteryx Analytics Cloud.
3. Execute and schedule workflows built in Designer or integrate them into a [Plan](#) directly from the cloud workspace.

WITH CLOUD EXECUTION FOR DESKTOP, YOU CAN:

- ✓ Build your workflows from the desktop, then manage and execute them with cloud.
- ✓ Use cloud to scale Designer workflows beyond the desktop.
- ✓ Accelerate toward cloud without rebuilding everything.
- ✓ Integrate desktop workflows into a Plan alongside one or more workflows or cloud jobs, either in sequence or in parallel, to orchestrate and automate your use case.



We deploy Alteryx in an AWS environment and use it as a cornerstone of our cloud service management profile for the operations business. Moving Alteryx to a cloud-deployed architecture in AWS expanded our capabilities far more than we expected.”

WAYNE MCCLURE
SR TECHNICAL DATA,
ANALYTICS ENGINEER

SUPPORTED LANGUAGES

- English*

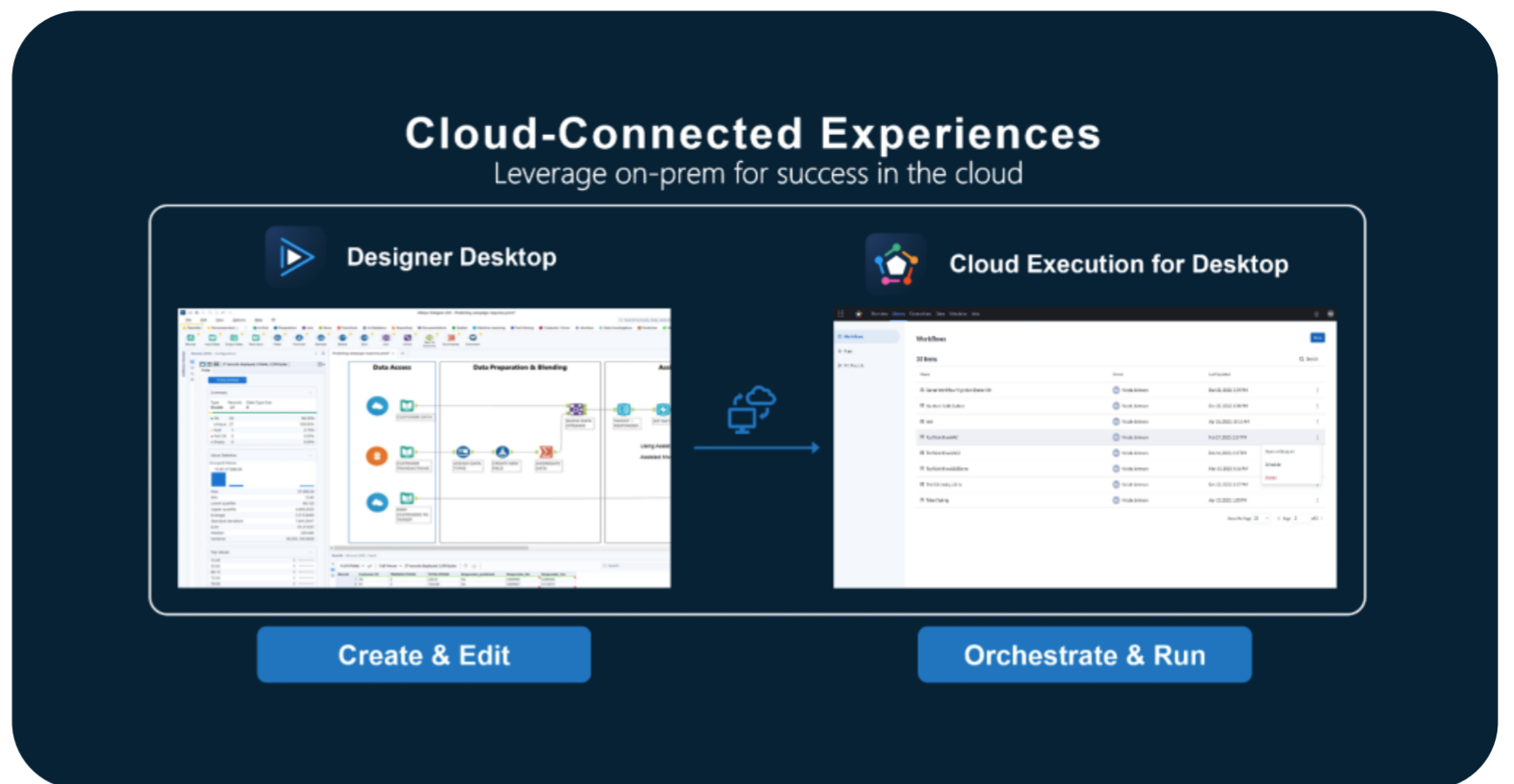
** The Alteryx Analytics Cloud user interface is in English only and supports ANSI characters; workflow execution supports languages using ANSI characters.*

REQUIREMENTS

- Designer 2023.1+
- AWS customer
- Cloud Workspace with Private Data Handling (PDH)
- Data Connection Manager (DCM)

LIMITATIONS

- Non-DCM Connections
- Connections Requiring Custom DSNs or Tools
- The following are not compatible with Cloud Execution for Desktop:
 - Inputs/Outputs to/from a Dataset in AACP
 - Community Gallery Connectors
 - Apps & Interface Tools
 - Data Products
 - Inputs/Outputs with UNC File Paths
 - “Run As” Functionality
 - Running in Safe Mode



Extend On-Prem Workflows Into the Cloud

Execute your on-premises-built workflows using the power of the cloud.

Unify Analytics

Unify your analytics assets across on-premises and cloud.

Create with Desktop, Manage and Execute with Cloud

Continue to create workflows in Designer and use the cloud to publish, package, schedule, and run workflows.

Access Cloud Features

Utilize cloud processing and enhance your existing workflows and processes with new cloud-based features and apps.

Fill Cloud Gaps

Leverage as much as possible in the cloud, but supplement with desktop for certain use cases.

Automate Complete Processes

Orchestrate Designer desktop workflows with one or more cloud jobs and event-based triggers into a single, automated process.

What Makes Us Different

Flexible Execution: Cloud Execution for Desktop provides another option for customers to remotely execute and manage workflows that were built in Designer desktop.

Enterprise Ready: Private Data Handling (PDH) and Data Connection Manager (DCM) secure analytics and connections at enterprise scale.

Easy to Use With a Familiar Experience Existing Server users will already be familiar with the process of saving, packaging, scheduling, and running workflows.