

# ADF Manager Pro

## Azure Data Factory Pipeline Management Solution

risual Ltd.

# ADF Manager Pro

Manage Azure Data Factory pipelines with ease from any mobile device.

## Description

Managing pipelines in Azure Data Factory (ADF) natively is a challenge for a number of reasons.

Pipelines can only be scheduled with a regular recurrence e.g. run every 24h or every 7 days. Also having a large number of pipelines makes it increasingly more difficult to manage the run status or to find a specific pipeline easily.

Accessing Data factory requires full access to the Azure Portal and granular RBAC (role-based access control) roles to manage access tightly to lock down access sufficiently for a user to manage just pipelines. Something only very few organisations do, which increases the security risk.

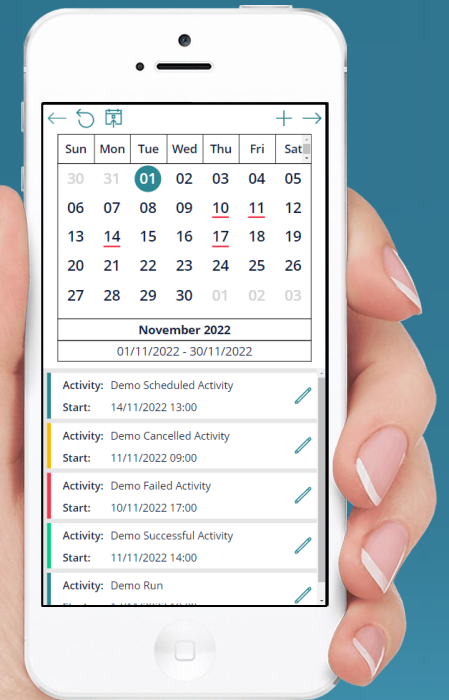
risual's ADF Manager Pro is a solution centred around an easy-to-use mobile app that is built on Microsoft Power Apps.

## Features

- Easy to use app that features calendar navigation
- Mobile app supported on Android and Apple iOS
- Manage all Azure Data Factory pipelines grouped by subscription conveniently from within the app.
- Start / Stop / Cancel pipelines from the app.
- User authentication uses Azure Active Directory and supports multi-factor authentication (MFA)
- Real time monitoring of pipeline status from the mobile app.

## Benefits

- Delivered by an Azure Expert MSP accredited Microsoft partner.
- Accelerates data integration and ELT/ETL(extract/load/transform) processing with real time monitoring
- Greater control of pipeline schedule through calendar navigation
- Protect access to corporate data through greater control and eliminating need to logon to Azure portal
- Increases adoption of Azure data services through mobile first user experience.



# Deploying ADF Manager Pro

Delivering a secure, intuitive and mobile-first pipeline management solution.

## Deployment and customisation

Accelerate your transition to a modern, secure, intuitive and mobile-first pipeline management solution based in Microsoft Power Apps.

risual has built ADF Manager Pro, a solution that can manage Azure Data Factory Pipelines from iOS and Android devices from any location.

Work with risual to deliver an improved data handling process with the flexibility to schedule and run pipelines when you need them. Deliver and monitor ETL processes efficiently and more securely with a mobile-first approach.

## Advisory and adoption

We can provide you with the guidance and expertise you need to deploy the key components for data management, ETL and data operations, alongside training of the use of ADF Manager Pro for your employees. This will help to further drive the new process and ongoing success from your investment in Azure and the Microsoft Power Platform, all designed to help your organisation and your employees thrive.

## Phase 1 – Discovery and Design

The engagement starts with a discovery and design phase where risual will undertake a high-level discovery of the current environment and detail the configuration that will be used. Once confirmed, the detail will be written in to a design document. During a bespoke engagement, risual will also capture solution requirements and identify key Stakeholders and project objectives. Information gained from discovery will feed into a detailed and considered solution design document.

## Phase 2 - Build

Upon successful design sign-off, risual will proceed with the build of your solution. Key development areas include:

- Deployment of the pre-built ADF Manager Pro app based on Microsoft Power App into customer PowerApps environment.
- Configuration of our ADF Manager Pro Power App in line with customer specific requirements.
- Deployment of automation logic in Azure based on requirements.
- Documentation of your implementation of ADF Manager Pro Solution.
- Deployment of ADF Manager Pro Power App to your organisations mobile devices.

## Phase 3 - Test and handover

In the final phase of the engagement, the solution will be tested using an agreed plan signed off by both you and risual. Throughout the engagement, risual will work with your teams to transfer knowledge and uplift skills. At the end of a bespoke engagement, a more focused training and handover will be provided for system administrators and data pipeline administrators.

