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Azure DevOps Workshop & Hands-on Lab

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Discover the power of DevOps with Invero.

Our **Azure DevOps Workshop** sets your development teams and infrastructure operations teams up for operating in a modern and more efficient manner than traditional deployment methods.

The solution combines on-site workshops with advanced hands-on training in a lab environment provided by Microsoft in order to assist your company with transforming it's delivery and operations mechanisms.

Solution Deliverables

Driving Digital Performance.

⚡ Secure setup of your own Azure DevOps

We teach you how to setup your Azure DevOps tenant, and cover all the security related items that you need to be aware of. You'll setup projects and invite stakeholders to work with you on your goals. We will cover off how Azure DevOps works and how you can benefit from it.

⚡ Azure DevOps Workshop

We will train your users in a recorded remotely delivered Teams session. An introduction to DevOps will be given, Wiki, Backlog and other features will also be covered. Advanced features such as CI/CD and pipelines will also be covered to enable you to get the most from ADO.

⚡ Hands-on Azure DevOps Lab

A hands-on lab will be provided so that your users can run real-world scenarios and see ADO in action. Users will be able to deploy code or Infrastructure-as-Code. This course is not just for developers, but for anyone who manages Azure subscriptions and deploys Azure resources.

⚡ Automate with CI/CD and IaC

After the workshop and hands-on lab, your users have the right foundation to start automating for consistency and to increase deployment velocity with the use of Infrastructure-as-Code for any Azure resource deployment.

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Our Process
A proven formula.

Step 1: ADO Project Kickoff
Invero Azure Consultants and Microsoft Specialists outline the engagement goals, timeline and roles and responsibilities

Step 2: Azure DevOps Workshop
Our proven DevOps workshops are conducted remotely through Teams. We cover the basics of DevOps through to the advanced service features.
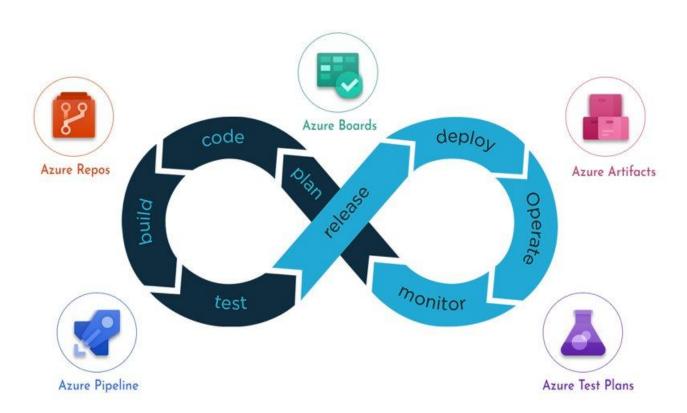
Step 3: ADO Hands-on Labs
Through hands on labs, we assist you to perform real-world scenarios to improve your knowledge and understanding of ADO.

Step 4: Apply your ADO Knowledge
Contact us after the project for advice or further engagement to assist you in getting your deployment process to match your desired end state. We are here to support you through this journey to modernize your deployment practices.

Azure DevOps
Development Lifecycle Tool.

Azure Boards

Azure Repos

Azure Artifacts

Azure Pipeline

Azure Test Plans

code
plan
build
test
release
deploy
Operate
monitor

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Finning Azure DevOps case study
Success in Action.

Invero was engaged by Finning International to support the creation and implementation of an Azure environment for their development team.

Invero leveraged Microsoft Azure's **Platform-as-a-Service (PaaS)** offerings to Finning's advantage. The engineers were able to focus on rapid solution development, rather than worrying about managing any on premises infrastructure.

The team at Invero then introduced a set of **Azure Resource Manager (ARM) templates**, enabling the team to build up and tear down entire development environments with the click of a button. Lastly, Invero built an **Azure DevOps CI/CD deployment pipelines** (including complex ARM templates for Infrastructure as Code) that not only deployed the entire Azure infrastructure, but also Finning's application code deployments to development, QA, staging and production.

Ultimately, Finning was able to deploy an entire production environment from start to finish **in less than an hour by a single person**, which previously would have taken Finning weeks to do and multiple individuals with different skillsets. The solution results in an estimated **savings for Finning of over $100,000** for every build.

[Finning, Microsoft, & Invero](https://bit.ly/3gR3jZs) short video
https://bit.ly/3gR3jZs

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About Invero

We are a Digital Innovation Company.

Our mission:
We help forward-thinking companies transform and build for what's possible.

Our experience:
Since 2010 we've developed deep expertise in Azure Migration & Optimization, Big Data, DevOps, Digital Workspaces, AI & ML, IoT, and Managed Cloud Services.

Our results:
We are an award-winning Microsoft Gold Partner, with a track record of helping clients rapidly achieve the benefits of cloud solutions.

Gold
Microsoft
Partner

Microsoft

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Proud to have been
recognised as:

2019 Ingram Micro Cloud Summit
Microsoft Azure Partner of the Year
– Canada

2019 Microsoft IMPACT Awards
Data Innovation Partner of the Year
Runner Up - Canada

Some of our satisfied clients:

Teck · FINNING CAT · CMG COAST MOUNTAIN GEOLOGICAL · W Wenco® Getting More Out of Your Mine · MOUNTAIN EQUIPMENT CO-OP · MEC

methanex the power of agility · EQUINOXGOLD · KINDER MORGAN INC. · Trail Appliances Your Home. Your Style.

Interior Health · Vancouver CoastalHealth · BC CANCER · bcuc British Columbia Utilities Commission

limespot · NorthwesTel