Insight Infrastructure and Application Modernisation

Insight Cloud Native Workshop

The Insight Cloud Native Workshop is part of our suite of Infrastructure and Application Modernisation Services. It provides a comprehensive understanding of how to successfully create, run and deploy effective cloud native applications on Azure that fully exploit the opportunities offered by modern microservices architecture and new containers-based services.

With Insight's expert guidance, you'll get a clear vision of how you can use automation and architectures to manage complexity, enhance resilience and speed, and achieve greater flexibility. At the same time, we'll ensure you align operations with your business needs, enabling increased efficiency, business differentiation and competitive advantage.

Summary

- Deep understanding of cloud native architecture and containers use cases.
- Strategic approach linking cloud native adoption to business goals.
- Optimised infrastructure costs.
- Accelerated business agility.
- Experienced-based support from experts.

Business Challenge

Incorporating DevOps, continuous delivery, microservices and containers, cloud native development offers significant business advantages such as reduced infrastructure costs, faster application lifecycle management and enhanced business agility.
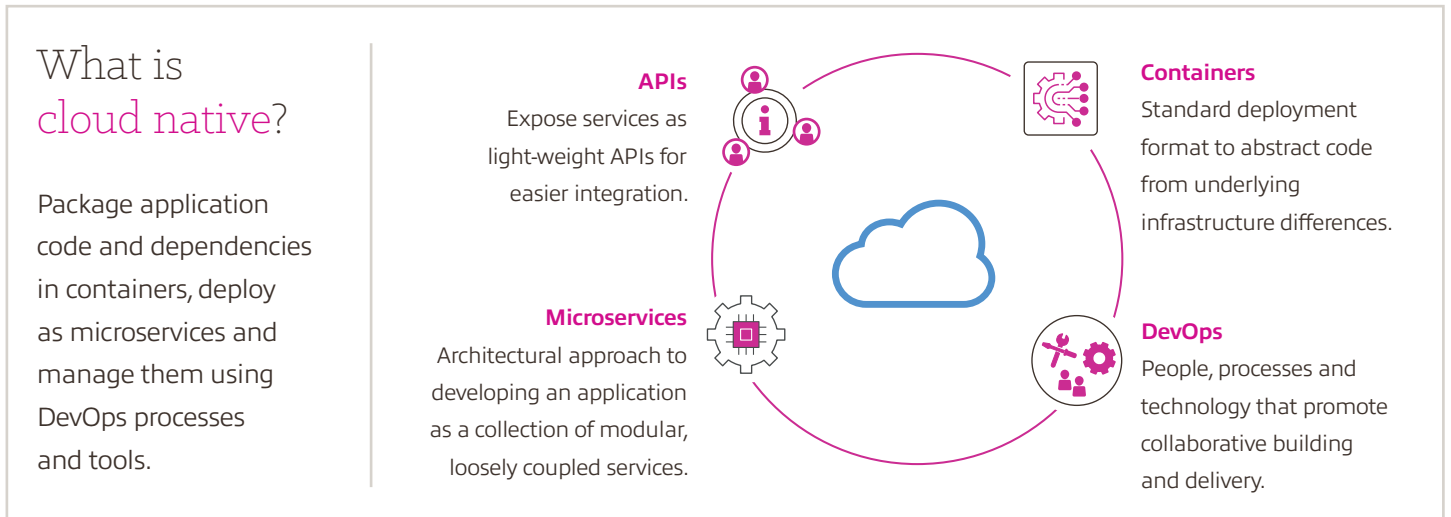
However understanding the complex solutions and options of this transformative new approach is difficult – and few IT departments have either the time or the staff with the breadth of experience and unique skillset required to develop a cloud native approach that is both smooth and successful.

Our Solution

Insight Cloud Native Workshop provides a detailed walkthrough of successful customer scenarios and benefits. We'll provide a clear picture of cloud native architecture and available solutions, as well as a solid understanding of how to build and run applications that exploit the advantages the cloud offers.

Drawing on our in-depth knowledge and proven reference architectures, Insight experts will ensure you gain a full awareness of cloud native adoption strategy, potential risks, the best migration approach, use cases and pricing models.

At the end of the workshop we provide you with a report that includes an overview the next step in your cloud journey and explains how Insight can help you.

What is cloud native?

Package application code and dependencies in containers, deploy as microservices and manage them using DevOps processes and tools.

APIs
Expose services as light-weight APIs for easier integration.

Microservices
Architectural approach to developing an application as a collection of modular, loosely coupled services.

Containers
Standard deployment format to abstract code from underlying infrastructure differences.

DevOps
People, processes and technology that promote collaborative building and delivery.

Insight Cloud Native Bundles

Insight Cloud Native Workshop can be bundled together with other Multi Cloud modules from Insight:

· **Infrastructure Migration Workshop**

· **Azure Foundation Setup for Containers**

Through these and other specialist cloud services from Insight, you can get end-to-end expertise throughout your cloud journey.

Why Insight?

We work closely in partnership with you to ensure success. We have the people, skills, expertise experience, tools and processes, including reference architectures, to help you understand the issues and plan an approach for successfully migrating to a cloud native infrastructure.

Global scale & coverage	Operational excellence & systems	Software DNA	Services olutions	Data centre transformation	Next-generation tech skills	App dev & IoT expertise	Insight Digital Workspace™	Partner alignment

About Insight

At Insight, we define, architect, implement and manage Insight Intelligent Technology Solutions that help your organisation run smarter. We will work with you to maximise your technology investments, empower your workforce to work smarter, optimise your business and create meaningful experiences.

For more information please contact your Insight Account Manager.

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Insight | Cloud + Data Centre Transformation

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