Azure App Foundry

ENTERPRISE SCALE DEVOPS PLATFORM – BUILT BY ENGINEERS FOR ENGINEERS

Created by Intergen, Microsoft's leading partner in New Zealand, Azure App Foundry is an enterprise platform for creating Microsoft Azure cloud-based solutions quickly and easily.

Featuring a large number of pre-built components and best-practice DevOps automation tools, Azure App Foundry allows for rapid creation of mobile-first solutions to let you migrate, modernise or create cloud applications from scratch.

Azure App Foundry has already been deployed by several enterprise organisations and is currently being adopted by New Zealand Police for mission critical applications.

If it has to be developed, you should be considering Azure App Foundry to accelerate your next project.

Azure App Foundry – The Architecture

Azure App Foundry can be thought of as five distinct layers. The Experience layer provides the rich responsive interface to end-users through devices they choose.

The Application layer provides the main capabilities which are configured, extended and integrated with external Business Applications. The Storage Layer provides high-performance storage for large numbers of concurrent users. Finally, the DevOps layer provides best practice automation and environment management (see the diagram on following page).

THE BENEFITS OF AZURE APP FOUNDRY

Powered by Microsoft Azure
Powered by the #1 cloud technology stack supporting the NZ GCIO due diligence framework.

Reduced development time
Extensive library of configurable components to rapidly create your application. No more re-inventing the wheel.

Enterprise ready
Enterprise-level architecture providing security, scalability, flexibility, and high availability with geo-redundancy.
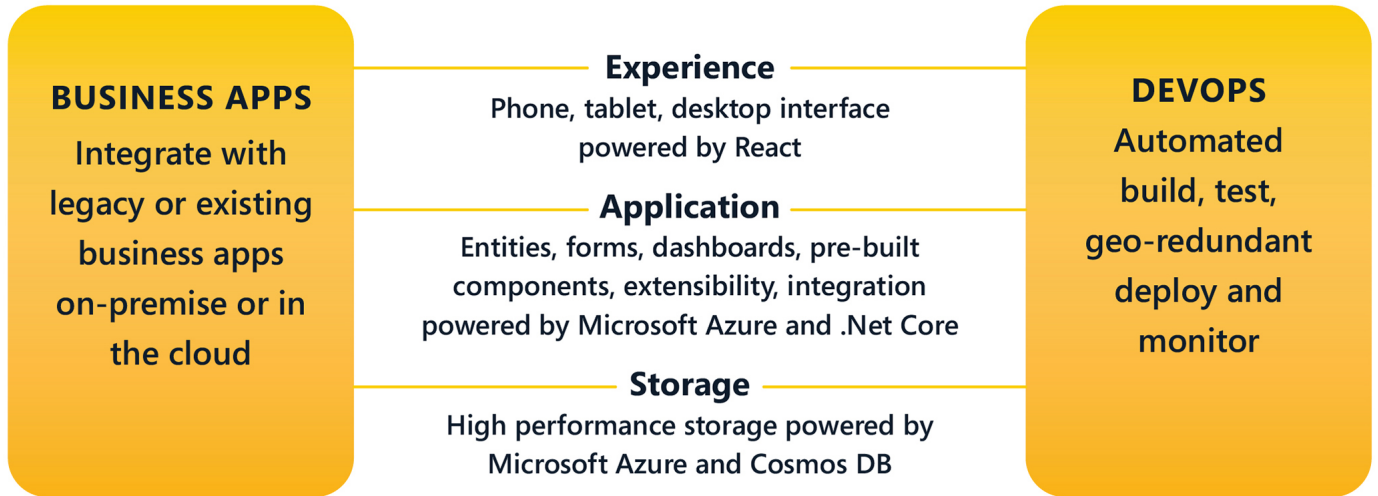
Best practice DevOps
Best practice automated Azure DevOps: build, deploy, test, and monitor across applications and infrastructure.

Field tested
Enterprise organisations trust Azure App Foundry to deliver mission critical enterprise applications.

Backed by local experts
Our award-winning team of NZ-based engineers is here to help you succeed.

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intergen
AN EMPIRED COMPANY

AAF AZURE APP FOUNDRY

BUSINESS APPS
Integrate with legacy or existing business apps on-premise or in the cloud

Experience
Phone, tablet, desktop interface powered by React

Application
Entities, forms, dashboards, pre-built components, extensibility, integration powered by Microsoft Azure and .Net Core

Storage
High performance storage powered by Microsoft Azure and Cosmos DB

DEVOPS
Automated build, test, geo-redundant deploy and monitor

Core Features

- Entity configuration

- User-defined navigation, dashboards, lists, forms, charts

- ArcGIS mapping and locations of interest

- Office 365 or Azure Blob for document storage

- Workflow support through Azure LogicApps

- Azure and Office 365 search integration

- Extensive Auditing

- Extensive security management

- Notifications, alerts and subscriptions

- Flexible layout and branding

- Lightweight content management

- Resource scheduling

- Mobile responsive

Enterprise DevOps Capabilities

- Multi-authentication provider support

- Kubernetes design for low-cost Azure consumption

- High scalability through Cosmos DB

- High availability through geo-redundancy

- Geo-redundant asynchronous messaging

- Extensible with APIs, custom pages and controls

- Best practice automation to build, test, deploy, monitor

To find our more, visit us here:
azureappfoundry.com