Cloud Native Web Applications

Secure, simplify and mobilise your applications in the cloud

With outdated application stacks and legacy deployment methods, IT teams struggle to keep up with changing business needs. At the same time, migrating your applications to a modern platform for cloud-native capabilities can be daunting. For organisations looking for a technology partner to help them migrate their existing on-premises applications to Azure Platform-as-a-Service, Insight provides a complete service with a best-practice approach to security, governance and cost control.

Insight's service offering delivers the foundational framework for repeatable best practice Cloud Application Modernisation, utilising Microsoft architecture blueprints and Azure DevOps enabled Continuous Integration/ Continuous Delivery process. This offering is suitable for organisations who have undertaken the Insight Application Modernisation assessment, to help understand your application landscape and determine the highest value applications to be modernised to Azure PaaS.

Our two-phase approach consists of an application assessment and design phase followed by an implementation and testing phase.

During the first phase, we review your organisation's and application's unique requirements in order to tailor and fast-track the deployment of a fit-for-purpose Azure based Web Application. Key security, governance, cost control and operational requirements are addressed together at the start of the project through a series of collaborative workshops and knowledge transfer sessions.
During the implementation phase, Insight's Cloud Application Modernisation team will assist to get your app running in the cloud in alignment with best practices and organisational standards.

Diagram: Insight's 2-phase approach for Azure Data Services Foundations

AU: 1800 189 888 | au.insight.com
NZ: 0800 933 111 | nz.insight.com

Benefits of App Modernisation

- Scale your apps, support mobile workers and improve productivity
- Reduce maintenance costs and improve security with automatic deployments and upgrades
- Introduce new cloud native features, services and integrations far more easily
- Reduce compliance risks

Why Insight

At Insight, we are proud of our strong consulting team of Azure data and analytics specialists, with a proven track record of successfully delivering foundational data services for organisations on their strategic journey to public cloud. As the 2021 Worldwide Microsoft Partner of the Year in Azure Migration and Solution Assessments, Insight leads the way in helping organisations leverage emerging Advanced Analytics, AI and Machine Learning technologies, and importantly provide the partnership to meet their infrastructure and data needs to support innovation. We have a broad mix of expertise in digital transformation, ranging from technology advisory, design and implementation services. With a true end-to-end service, we have won numerous industry awards for helping organisations achieve agility, productivity and competitive performance through technology.

Staged approach for application Ecosystems

Phase 1: Analysis & Design

To fully understand your current app environment, security posture and target state goals, Insight will conduct a brief series of targeted workshops with your relevant stakeholders to evaluate your application for cloud migration:

- Solution deep-dive to gather architectural requirements

- Best Practice review

- Operational review: monitoring, logging and telemetry

- Security foundations

The workshops will result in the development of a tailored Solution Design document for your new Azure PaaS application.

Phase 2: Implementation

The best-practice design will be executed in both the non-production and production environments, incorporating Azure services and controls which adhere to key PaaS functionality, security and governance:

- Deploy and configure Azure policies and governance controls based on design decisions

- Configure Cloud Web Application resource templates

- Establish integration and connectivity between services

- Validate permissions and access controls

- Validate DevOps configuration and pipelines

- Deploy required Azure resources

- Configure and deploy web application

This foundational offering allows your organisation to fast track up to two on-premises applications to Azure PaaS and set the best-practice standard for further application migrations.
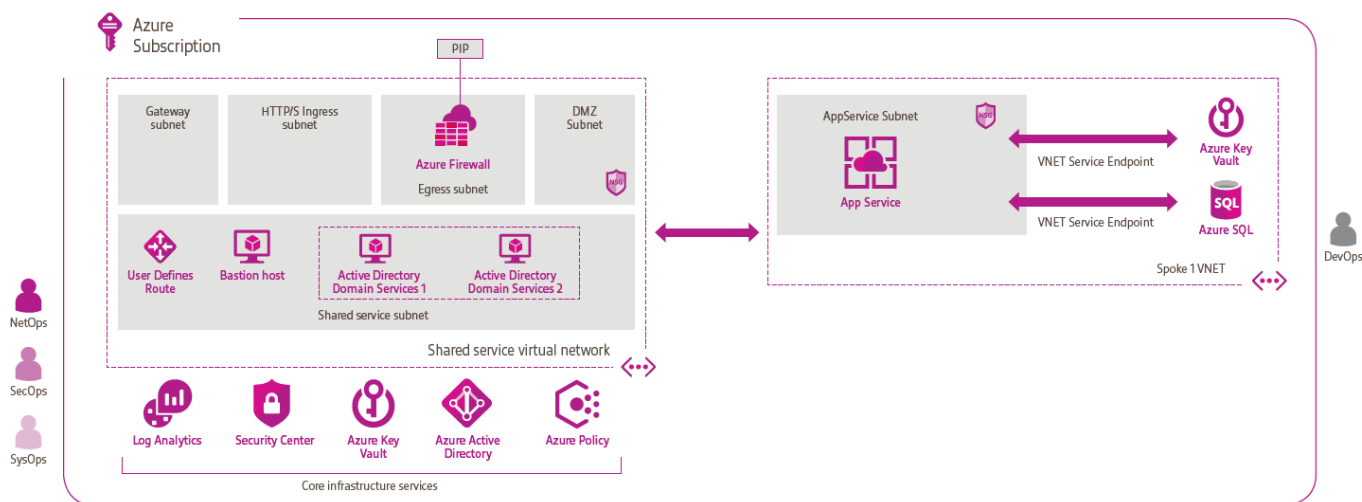

Diagram: Azure PaaS Reference Architecture

For more information, contact us today.

Microsoft Partner
2021 Partner of the Year Winner
Migration to Azure Award
Solution Assessment Award

Microsoft

Insight

Microsoft Gold Partner with 18 Microsoft Competencies including:

- Gold Cloud Platform
- Gold Cloud Productivity
- Gold Data Platform
- Gold Data Analytics
- Gold Application Development
- Gold Collaboration and Content Gold Enterprise Mobility Management
- Certification in 12 Advanced Specialisations across Microsoft Azure, Modern Work and Security. **Learn more**

AU: 1800 189 888 | au.insight.com
NZ: 0800 933 111 | nz.insight.com