

Secure, simplify and mobilize 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With outdated application stacks and legacy deployment methods, IT teams struggle to keep up with changing business needs.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 Modernization assessment, to help understand your application landscape and determine the highest value applications to be modernized 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.

Benefits of App Modernization

- 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



Diagram: Insight's 2-phase approach for Application Modernization

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 nonproduction 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 rapidly adapt and deploy an on-premises application to Azure PaaS and set the best-practice standard for further application migrations.

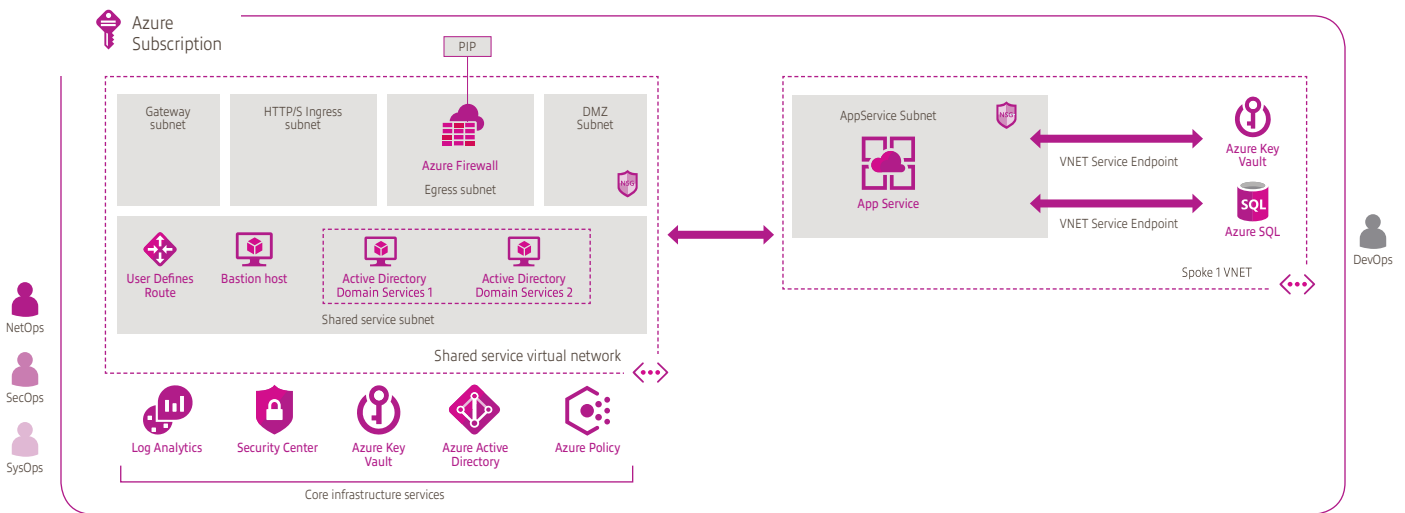


Diagram: Azure PaaS Reference Architecture

Why Insight

At Insight, we are proud of our strong consulting team of Azure cloud and application specialists, with a proven track record of successfully architecting and implementing Azure cloud-first applications, application deployments and modernization of business solutions. We have helped organisations across a number of industries develop intelligent, UX-led applications to support their business outcomes for greater customer engagement, employee productivity and operation optimization. Importantly, we have provided the safe pair of hands for innovation adoption.

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 .

For more information, contact us today.

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