

# Applications Modernisation Plan

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Gold  
Microsoft Partner  
 Microsoft

# We Are vNEXT

vNEXT was born to help organisations create, tune, and accelerate innovation on Microsoft Azure. We are creative, people-focused, and results-oriented, and we use data and a common-sense approach to solve your most complex problems from Cloud to Edge.

## Our Credentials

- Microsoft Gold Partner for Azure and Data Analytics, and Silver Partner for App Development.
- Multiple Microsoft MVP Awards for Azure & AI
- All consultants are Microsoft Certified Professionals.
- Successfully delivered many projects to ASX top 100 organisations, with 100% satisfaction rate.
- Award winning team and projects
- Industry and community leaders, always ahead of the pack.
- Strong partnership with Microsoft, including access to Microsoft Product and Engineering teams

# Improve Security, Scalability, and Reduce Costs by Modernising your Apps

Legacy applications are the backbone of many organisations, yet they are hard to update, maintain and scale. This presents a challenge for Security and Operations teams tasked with keeping the organisation and its apps live and secure. We help you modernise your apps to improve systems reliability, reduce costs, innovate faster, and realise the full benefits of Microsoft Azure.



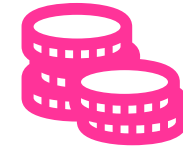
## Improve Security

It is often hard to update and patch legacy applications and infrastructure which obviously increases risk. By modernising your applications, you improve security, compliance, and monitoring.



## Enhance Scalability

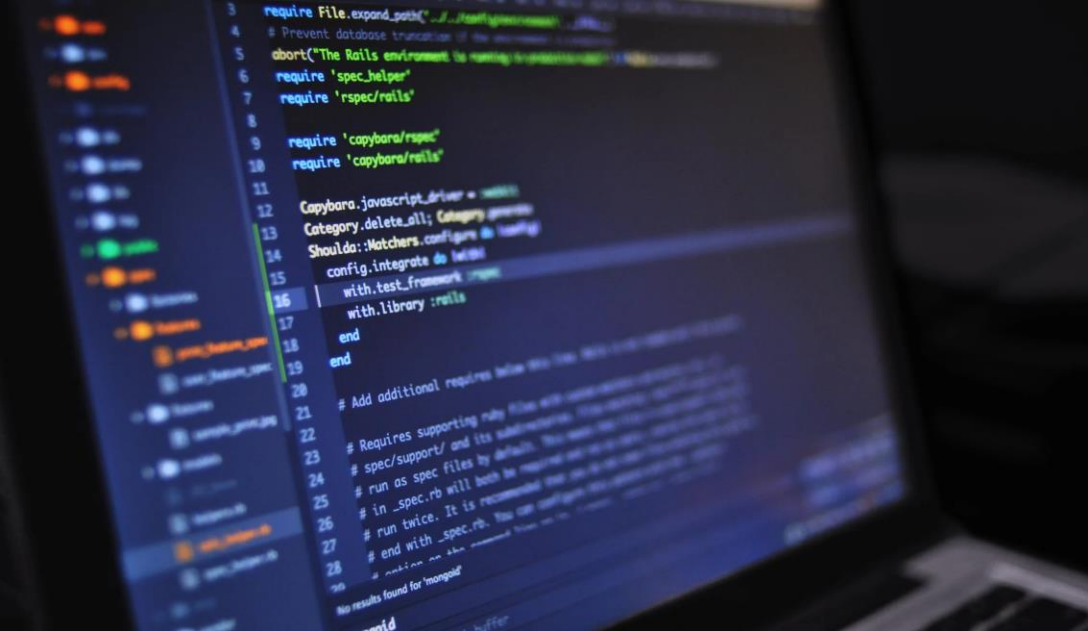
Legacy applications are often monolithic and hard to extend and scale. Modernising your apps enables you to be agile and scale on demand using Azure Cloud. It also improves developer productivity and extensibility.



## Reduce Costs

Modernising legacy applications enables your Operations team to scale on demand, reducing your costs significantly as you only pay for what you use. There are also side benefits such as 40% increase in Developer Productivity\*

\* This is according to a recent Forrester Study, you can find the details [here](#)



## vNEXT Apps Modernisation Plan

We work with you and your team to understand your needs and current business context. We help you review, assess, and shape a roadmap that helps you take advantage of Azure Cloud to reduce costs and improve security, scalability, and productivity. Most importantly, we listen and seek to understand your specific challenges and concerns. Together, we will breathe new life to your applications and infrastructure.



### Build

We assess your application and document constraints, and limitations. We then help you select and design the most suitable approach to modernising your app (Update and Redeloy, Containerise, Lift and Shift). We focus on building resiliency, scalability, and security into your application.



### Deploy

Automated build and deployment pipelines enable your teams to release applications with speed, consistency, and reliability. We help you design and implement a world-class automation strategy to unlock all the agility and benefits a modern cloud platform has to offer.



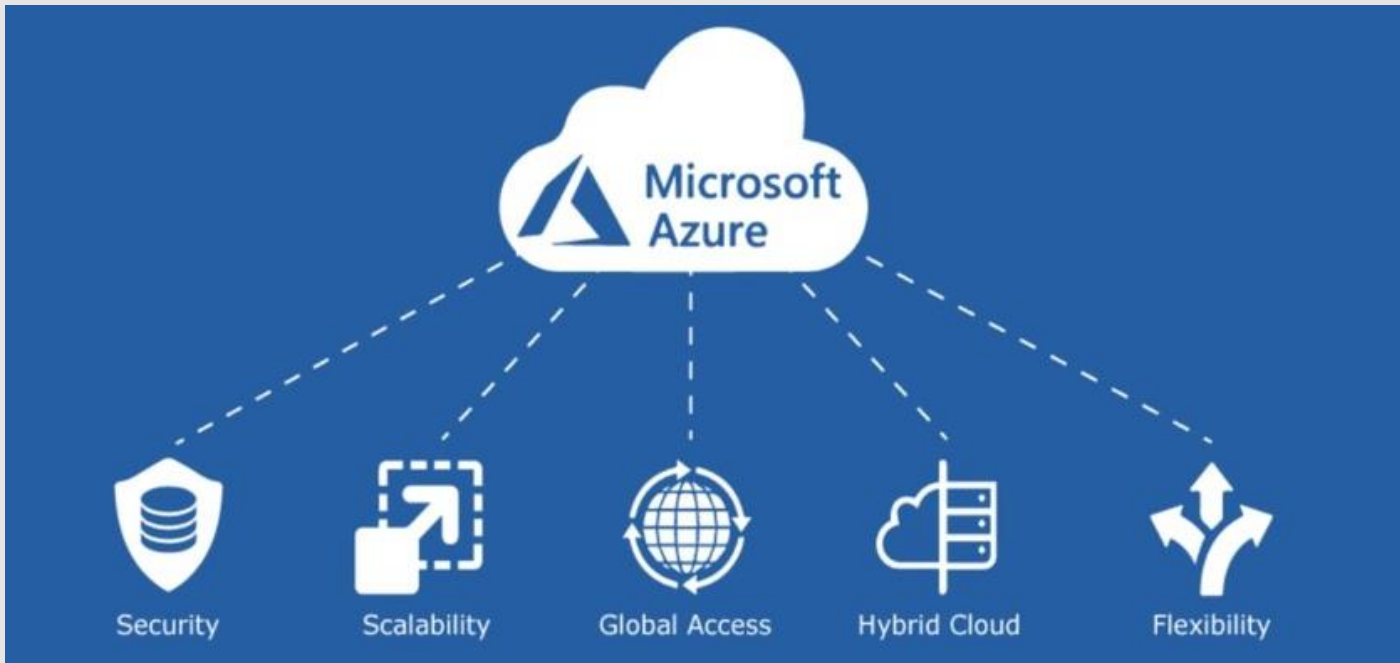
### Monitor

Automated testing and monitoring help you to improve feedback and increase agility in every stage of the development lifecycle. We are experts in designing and utilising monitoring tools and dashboards that can provide you a 360° view of your applications and the metrics driving your business.



# vNEXT Apps Modernisation Plan on Azure App Service

Azure App Service is a fully-managed platform that does much of the heavy lifting of infrastructure management and has built-in security, patching and scaling. We jump start your app modernisation with Azure App Services, and help your team take full advantage of Azure scale, security, and agility.



## Automated DevOps

Azure App Service offers built-in CI/CD integration and zero-downtime deployment. We help you modernise your app to reduce downtime and improve reliability.

## Improved Security & Compliance

Rigorous Security and compliance with complete visibility to keep you in control of your application and your data. We ensure that you have the right setup, and help you secure your data.

## Reduced Costs

Auto Scaling comes out of the box with Azure App Service. This means modernising your app to run on Azure App Service enables you to only pay for what you use.

# Success Story 1: South East Water slashes costs and improve scalability

vNEXT was engaged by South East Water to help design, build, and deploy the Azure environments for their Digital Utility program. Within weeks, vNEXT was able to reduce costs by more than 50% and improve performance and scalability by 700%. We used Azure App Service to streamline development and automate the whole application lifecycle.

*I am really glad that we engaged vNEXT at the right time to help us deliver a very complex solution, we managed to develop a world-class solution for Utilities..*

Salah Rubaie – Senior Manager – South East Water



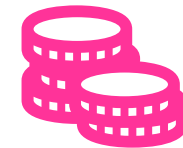
## Enhanced Scalability

Taking advantage of Azure App Service Consumption plans and Auto Scaling features, we were able to significantly improve the scalability of South East Water IoT platform. Their system can now handle thousands of messages per second.



## Hardened Security

Using the native Integration of Azure App Service with Azure Key Vault and Azure DevOps, we helped South East Water reduce their risk level from High to Medium in just a few weeks.



## Reduced Costs

Using Azure App Services and PaaS Data and Messaging services, we were able to reduce South East Water costs by more than 50%, saving them more than \$500k per year.



## Success Story 2: KPMG boosts security and developer productivity with Azure

We helped KPMG's Digital Services division to setup the foundation for their new "On-Demand Global Scale Infrastructure and Apps Platform". vNEXT delivered the initial assessments, followed by an architecture roadmap. We then helped KPMG with the delivery of the new platform which helped them improve security, developer productivity, and deployment practices.



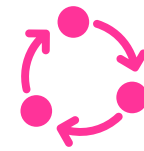
### Improved Security

We helped KPMG by mapping their Security and Compliance requirements with Azure services. We then helped them design and deliver a solution that enhanced Security, achieved compliance, and streamlined governance.



### Productivity Boost

Taking advantage of Azure App Service and its built-in CI/CD features, developers were able to focus on solving complex business problems while the foundation we built takes care of the rest. We reduced friction and improved developer productivity and satisfaction.



### DevOps gains

We helped the Operations team by setting up automated testing, code-scanning, and deployment pipelines. We also configured and setup continuous monitoring and alerts. This made it easy to innovate and deploy quickly, safely, and created new business opportunities for KPMG.

## Our Approach

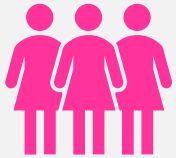
- We value business outcomes and relationships over technology.
- We believe responding to change is better and safer than merely following a plan.
- We advocate for collaboration and believe IT is a team sport.
- We take full responsibility and ownership. At vNEXT, it is personal.
- We ask the right questions and focus on the WHY, because we know the HOW.

## Our Philosophy

At vNEXT, we keep things simple. We use data and common sense to solve the most complex problems. This is our recipe, and our success shows it works.



# Why vNEXT?



## Our People

We understand that successful projects are the result of great people and great communication. That's why we hire the best technologists, but more importantly, only those who seek first to listen and understand you and your business.



## Award Winning Outcomes

Our team is not only multiple award winning, but we also have a 100% satisfaction rate. We deliver results and we guarantee it.



## Strong Partnership with Microsoft

With multiple Microsoft MVP awards, we leverage our access to Microsoft Product and Engineering teams to help you move faster and be at the forefront of technology. Our Gold Partnership also provides us access to key investment programs and tools.



## Laser Focus on Microsoft Azure

We specialise in Microsoft Azure to provide our customers the best outcomes for what they care about most.



## Our Approach

Our focus starts with communication, collaboration, and cooperation. Then, by applying our motto of "Think Big and Start Small", we reduce risks and deliver better results, faster.



## Cloud-Native by Design

vNEXT was born in the cloud. We have been advocating and championing the agility and scalability of the public cloud since the earliest days of Azure.



## Our IP Helps You Achieve More, Faster

We use our battle-tested artifacts to bootstrap your projects to save you time & money and reduce risks.



## We Care

We care about our world. vNEXT donates 2% of its profit to global charities to make the world a better place.

## Let's Connect

Website <https://www.vnext.com.au>

Blog <https://blog.vnext.com.au>

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