

PROVOKE SOLUTIONS

## AZURE MIGRATE

LEVEL UP YOUR BUSINESS IN THE CLOUD



Microsoft Partner



# Running applications in **legacy** hosting environments can be **costly**, **insecure**, and **challenging** to maintain.

Moving to the cloud is the logical choice to reduce costs, future proof your solutions, and reach a global userbase. However, getting there without help can be intimidating and risky.



#### **EXPENSIVE TO RUN**

60 - 80%

of IT budgets are used to manage legacy and outdated systems and 61% of IT leaders say that cost-cutting is the top reason for their organization to adopt cloud software.

#### **NEED HELP**

31%

of businesses lack of the right skill sets to manage and derive the maximum value from Cloud investments.

#### **CHALLENGES**

Poorly planned and executed Cloud migrations can end up being more costly, difficult to maintain, can introduce security vulnerabilities and be disruptive to business operations. Getting expert help is essential.

## Move your **applications**, **VMs** and **data** to the Cloud with **Azure Migrate** from **Provoke**.

Provoke will help your business realize the security, power, cost savings, and innovation that Microsoft Azure has to offer. Our cloud experts will make the process painless and empower your team.



#### **SCALE IN THE CLOUD**

Grow your userbase locally and globally without sacrificing the performance, security, and reliability of your applications.

#### **REDUCE COSTS**

Reduce operating and hosting costs by moving off aging hardware and technology stacks. Leverage the Cloud to speed up development times and improve security and reliability of your applications.

#### **FUTURE PROOF**

Combining Azure services, modern technologies, and DevOps practices will enable you to continue to operate and evolve your solutions in an everchanging world.

### Azure Migrate Approach



#### **ASSESS**

Review current
 operating environment
 including hosting,
 security, workloads,
 technologies, people,
 and processes



#### **PLAN**

- Identify pilot workloads
- Design refactoring of workloads to optimise for the Cloud
- Design on-going
   DevOps and support

   approach
- Create detailed migration plan



#### **MIGRATE**

- Script environments and Infrastructure as Code
- Configure Azure platform and infrastructure
- Automate migration
- Cutover production systems





#### **MAINTAIN**

- Define support processes and tooling
- Implement CI/CD
   pipelines for automated
   testing and deployment
- Upskill your team to enable ongoing support or let Provoke look after it for you



Monitoring, Alerts, Security, Access, Cost Management, Policies and Procedures, Best Practice

## Common migration / refactoring scenarios



- Simplify maintenance by leveraging AzurePaaS websites
- Enable scalability with containers in Azure
   Kubernetes Service



- Maintain current model but reduce maintenance overheads with Azure VMs
- Reduce OS
   maintenance
   overheads by
   leveraging serverless
   technologies such as
   Azure functions



- Reduce costs with PaaS SQL Azure
- ETL processes with
   Data Factory and other
   data services
- SaaS reporting with Power BI



 Reduce costs and complexity with Azure Storage and it's built in redundancy features

## Case Study: Trustpower

As one of New Zealand's leading electricity and telecommunications companies, Trustpower was committed to leveraging Azure to drive internal productivity and engagement with their customers. Provoke assisted their team in planning the migration to Azure and modernization of several key applications.



#### SOLUTION GOVERNANCE

Provoke implemented a framework that allowed for distributed management of key resources, enabling teams to manage their own applications while still ensuring consistency across the platform and monitoring solutions.

## APPLICATION MODERNIZATION

Provoke provided expert guidance on rearchitecting six legacy applications. The applications were migrated to the cloud, upgraded to modern supportable frameworks and leveraged Azure PaaS services to speed up development.

#### **DEVOPS STRATEGY**

Provoke developed a solid DevOps strategy through the automation of deployments, monitoring, and environments. The Trustpower team can now confidently maintain and evolve these products over time.

## Provoke loves Microsoft Azure!

Provoke has helped countless customers realize true business benefits by using our proven approach to get the most out of Microsoft Azure platform.





#### SCALABLE AND SECURE

Regardless of your solution type, current user base or technology stack there are cost effective Azure services to support your workloads. And as your business grows the platform scales with you.

#### **EASY WINS**

There is a plethora of features and components that, with the right expertise, can add value to your solutions without massive cost overheads. From streamlining deployments to adding AI to solutions, Azure helps to delight both your staff and customers.

#### REDUCED OPERATING COSTS

Through smart architecture, implementation choices, and automation not only can you minimize hosting costs but also drive down your development and maintenance overheads without compromising reliability.

## WANT TO FIND OUT MORE?

Sign up for a free assessment now @ https://appmod.provokesolutions.com/

Or contact us:

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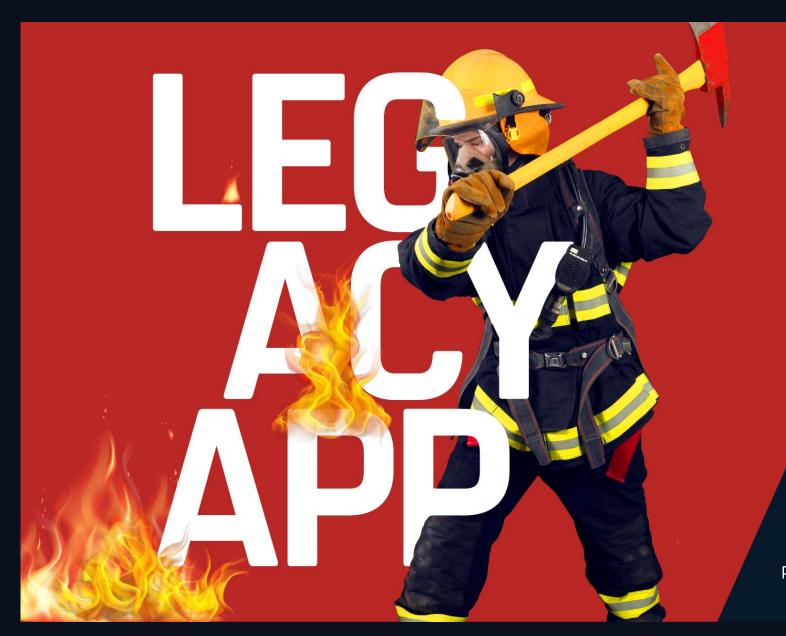
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