



smart people  
smart solutions

Tailor-made digital experiences that  
**HELP YOU MAKE AN IMPACT**

## APPLICATION MODERNISATION ASSESSMENT



Worried about the *lifespan* of your existing applications? Modernise your applications by starting with an **assessment**.

### WHAT CONCERNS DO WE ADDRESS?

- Cloud readiness of applications and identifying obstacles for a cloud migration
- Measuring the quality, scalability and the maintainability of your existing applications
- A cost analysis of running your applications in the cloud
- How to reduce cost by utilising Platform as a service (PaaS) offerings in the cloud
- Security practices of your applications
- Readiness of your applications for investment in new development
- Source code safety
- Integrity of your database design
- Were software development best practices followed on your applications?

### WHY DVT?

- We have 20 years of experience in developing world-class software
- DVT is a Microsoft Partner for Azure Cloud solutions
- Numerous successful customer cloud deployments across various industries
- A large local team with expertise and skills to move your business into the cloud



Gold Application Development  
Gold Data Analytics  
Silver Cloud Platform



We are experts at assessing Microsoft based systems and mobile platforms.



DVT has a track record of deploying applications that utilise Microsoft Azure Cloud services.

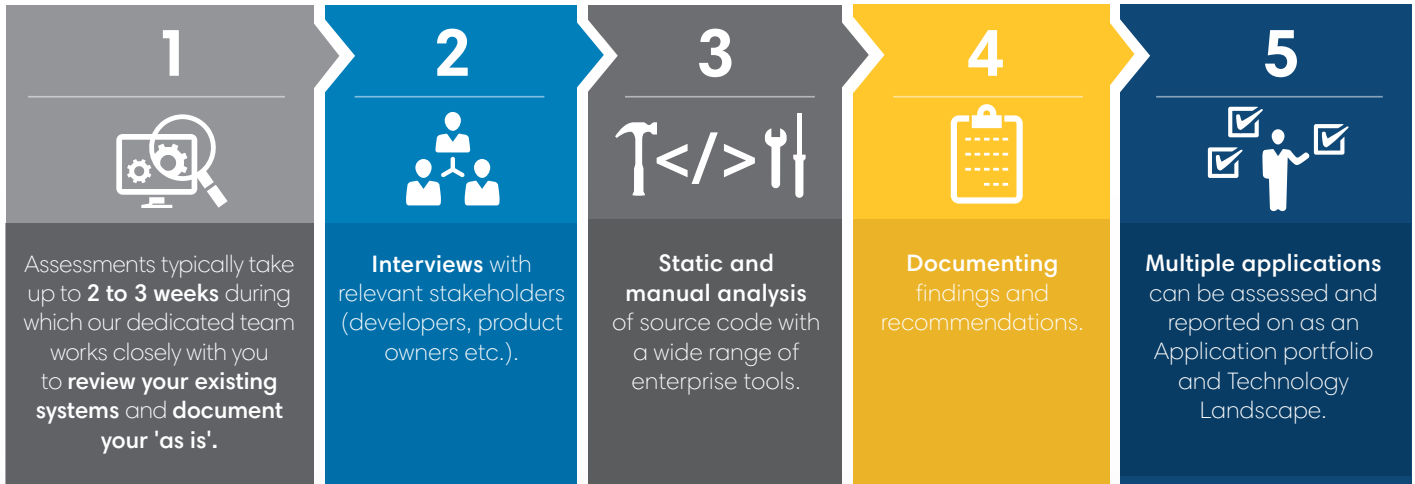


DVT is a trusted partner to get you into the cloud, fast.

### WHAT WE OFFER?

- ✓ Assessment of your existing applications for longevity and enhancements
- ✓ A technical roadmap for your applications to accommodate your business needs
- ✓ A cloud readiness assessment of your applications that includes detailed recommendations for Platform as a Service (PaaS) or Infrastructure as a Service (IaaS) deployment
- ✓ Gap analysis between business requirements and technical implementation
- ✓ Mapping of business requirements to an application technical roadmap
- ✓ Outcome: Documented 'as is' report with recommendations

# WHAT DOES AN APPLICATION MODERNISATION ASSESSMENT ENTAIL?



## During the technical assessment we would undertake to understand:

- The core functionality of the application as well as the key concerns from a business perspective.
- Data integrity and Database design.
- What software development processes are in place.
- Code structure, patterns and overall application architecture.
- Application hosting environment and networking topology.

### TOOLING

DVT makes use of a series of static analysis tooling to assess your application, providing a full view on your application, request lifecycle, performance bottlenecks and many more.

The assessment methodology defines your software based on complexity, code readability and maintainability, technical debt and cloud readiness.

### SECURITY

During the assessment, we will provide answers to questions like:

- Benchmark your applications against the top 10 OWASP security risks for .NET web based applications.
- Authentication, authorization and password management processes.
- Report on vulnerabilities in application packages.

### OUTCOME

- Delivery of a full 'as is' technical assessment report.
- Presentation of initial findings followed by discussions to conclude recommendations.
- Mapping of requirements roadmap to technical roadmap.

## WHAT OUR CLIENTS SAY



“ Sharing in our vision to create cutting edge technology; DVT brought their skills and insight to a passion project that's manifested in a revolutionary operating platform - My Fuel Orders.

Their commitment to the success and stability of the system matched our own every step of the way and we are delighted that My Fuel Orders achieves all our business objectives and delivers on its promise to our users. ”

ASHLEIGH BRADLEY, COO  
— PetroTrade

Please contact us to design a comprehensive assessment plan to suit your needs. *We strive to understand your product roadmap and vision for the future to move you into the cloud.*

## CONTACT US

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