

# SixPivot



Digital & App Innovation  
Azure

## Application Modernisation Proof of Concept (PoC)

Creating software for the cloud is easy, creating software that utilises the cloud effectively requires experience. SixPivot has years of experience in utilising the cloud to scale applications globally and cost effectively. We help organisations build new products cloud first and create strategies to successfully migrate existing products to cloud or hybrid platforms.

*With our Application Modernisation offering we will work with you to review a selected application, understand existing challenges, and identify opportunities for modernisation using Azure cloud services.*

# Modernise legacy applications

In today's technological landscape there are few questions asked more often than "are you in the cloud?"

An organization's current software systems and programs might have been great when they were first implemented, but they may not be able to keep pace with the latest (or future) technology. Instead of starting from scratch by building completely new applications, organizations can modernize the ones that they already have. It's also important to note that it's often possible—and more practical—to approach modernizing apps in stages. For example, many organizations start by simply moving their apps from their on-premises datacenters to the cloud in a "lift and shift" migration, allowing them to take immediate advantage of the most basic benefits of cloud computing. From there, they can move on to more advanced modernization techniques, such as rebuilding all or some of the parts of their apps to adopt newer capabilities or best practices.

Modernising your applications can rapidly transform how people interact with your business or organisation. The goal of application modernisation is to enhance your applications to meet the needs of internal users and external customers.

Modernise your applications and data to accelerate time to market and deliver new experiences.

Achieve greater agility and scale with built-in security and high availability.

## CHALLENGES

Existing applications are not benefiting from the scale and agility offered by cloud computing.

## IDEAL SOLUTION

In the context of cloud computing, modernisation is the process of transitioning an organisation's applications, processes, and data management to a cloud-first or hybrid-cloud approach.

## DESIRED OUTCOMES

The goal is to improve organisational and technological performance, enhance the quality of customer and employee experiences, and accelerate time to market for new offerings and updates.



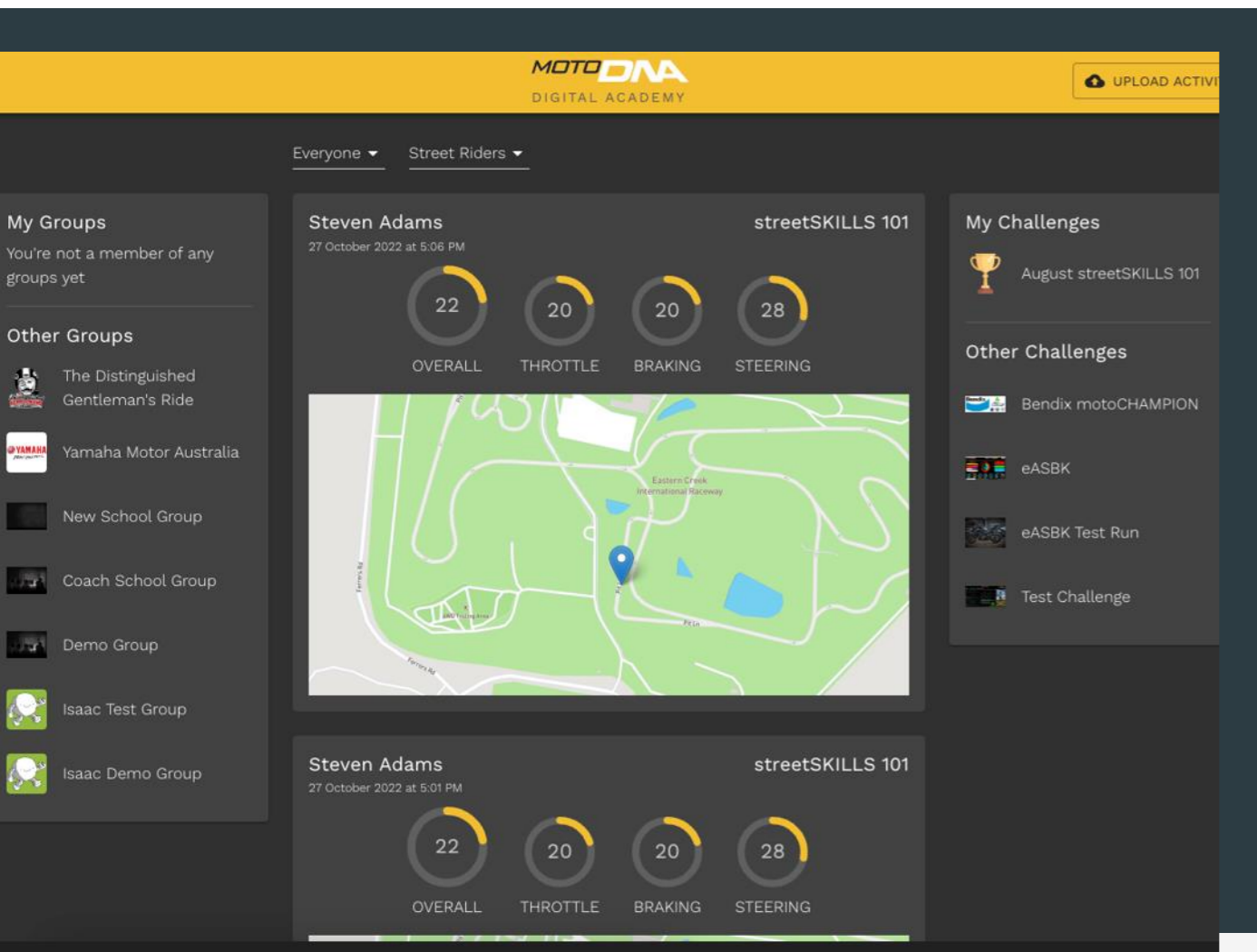
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## Application Modernisation PoC

With our Application Modernisation offering we will work with you to review your application, understand existing challenges, and identify opportunities for modernisation using Azure cloud services. The SixPivot team has a strong history in software engineering and DevOps culture, our ethos is to build solutions that can be used immediately and supported into the future.



### 1 BE FUTURE READY

Continuous innovation from Microsoft supports your development today, and your product visions for tomorrow. With 1,000+ new capabilities in the past year, you can build on the latest advancements in AI, blockchain, Kubernetes, containers, and databases to keep you ahead of the curve.

### 2 TRUST YOUR CLOUD

Get security from the ground up, backed by a team of experts, and proactive compliance trusted by enterprises, governments, and start-ups.

With a \$1B+ investment in security R&D and 3,500 cybersecurity experts, security is foundational for Azure.

### 3 BUILD ON YOUR TERMS

With Azure, you have choices. With a commitment to open source and support for all languages and frameworks, build and deploy how you want to. Take advantage of the full-featured, integrated development environments with built-in support Visual Studio and Visual Studio Code, the most popular IDEs trusted by 15M+ developers.



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## SixPivot's Application Modernisation PoC & Microsoft Azure

SixPivot has partnered with Microsoft since inception. The decisions made in your earliest days can have a huge impact on your future. We know that we can innovate quickly on the Microsoft Azure stack, with a small team of highly experienced Microsoft technologists, to deliver the outcomes our clients need.

SixPivot's partnership with Microsoft extends beyond the technology – it's about thought leadership, trusted technical solutions, collaboration, time to market, thus creating a deep partnership to build a business focussed on client outcomes, not just technology.

### ACCELERATED INNOVATION & TIME TO MARKET

When organizations don't have to devote as much time and resources to maintaining apps and infrastructure, they can spend more time innovating. Cloud-based tools and services further help to streamline the development process, resulting in faster time to market.

### SECURE & RELIABLE

With a cloud-first approach, organizations can use built-in updating and security capabilities to help safeguard their workloads. Other built-in features can include task automation for important things like high availability, disaster recovery, backups, and performance monitoring.

### COMPATIBILITY & AGILITY

The advantage of modernizing apps isn't just that they'll be able to work with the most current technology—they'll keep working even as the technology evolves. This seamlessness allows for quick updates and changes to meet current and future business needs. It can also enable automatic scaling so that apps continue to work well when there are sudden increases in demand—and to instantly reduce costs when there are sudden decreases in demand.



*motoDNA*

## *data driven motorcycle training platform*

motoDNA has developed a data-rich digital platform that reveals detailed insights about riding behaviours and then advises motorcyclists how to get better while measuring their improvement over time. An Australia based business that wants to ‘turn ordinary people into extraordinary riders’, improving performance on the track, but primarily keeping riders safe on the road.

Developed on Microsoft Azure through a collaboration between motoDNA and specialist cloud business, SixPivot, the solution takes in data and footage from GoPro cameras. It then runs machine learning algorithms over the data to identify how someone is handling the bike and where there is room for improvement.

“The technology platform also lays the foundations that will allow motoDNA to scale – providing every rider with their own virtual coach.” McVeigh wants to expand right around the world, confident that Azure’s global footprint will support any international expansion plans.

Ultimately the goal is to make better motorbike riders – and to help keep them and other road users safe.

*Microsoft’s cloud platform and services allows us to leverage what we need for today with respect to time to market, investment considerations while providing a highly scalable SaaS platform that enables the ability to grow with the business.” Mark McVeigh, CEO, motoDNA*

### **Safety & Performance at Scale**

*As we integrate technology into our products, we can create a paradigm shift in safety and performance at scale while knowing in our heart that we are getting to the root cause of motorcycle accidents using aviation industry black box thinking.” Mark McVeigh, CEO, motoDNA*

### **Speed to Market at Scale**

*“Microsoft’s cloud platform and services allows us to leverage what we need for today with respect to time to market, investment considerations while providing a highly scalable SaaS platform that enables the ability to grow with the business.” Faith Rees, Founder & CEO, SixPivot*

### **Adaptable Platform**

Microsoft’s Azure platform allows organisations to leverage what they need for today, whilst providing a high scalable SaaS platform that enables future growth.

# SixPivot: Application Modernisation PoC

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- ▶ Learn more: [www.sixpivot.com.au](http://www.sixpivot.com.au)



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