

# Application Development

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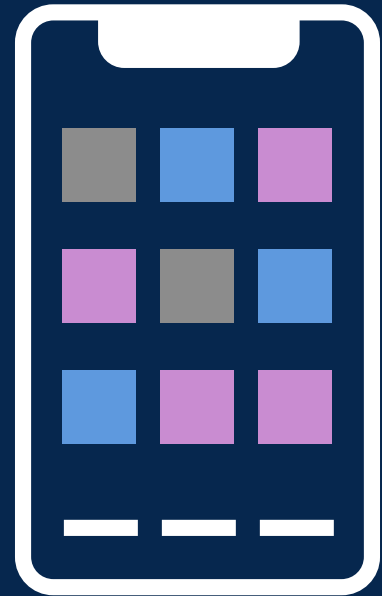
It is impossible to operate efficiently when key business applications and spreadsheets are fragmented and rely heavily on time-consuming duplication of effort.

Our experienced team of software consultants are market-leading experts in delivering purpose-built applications. We develop applications tailored to your business' unique needs and requirements, providing an enhanced user experience that ensures long-term operational efficiency and consistency.

## Understanding your current landscape

Although your existing approach to application and spreadsheet management may satisfy specific departmental needs, having multiple disparate applications from different providers can quickly create confusion.

Over time this leads to cloud creep and excel hell, and with it, duplication of effort, data inconsistencies and security risks begin to appear across the organisation. In many



cases, these issues are hard to detect as the applications appear to be working well independently, however this couldn't be further from the truth when looking at your strategy holistically.

This disorganised approach will create a host of long-term problems, as business users struggle to share data and streamline processes, with manual data entry leading to lost productivity and much slower decision making. It also leaves the door open to more mistakes as data is sometimes registered incorrectly.

By 2025, it is projected that businesses will be using an average of 129 applications to run their operations – it is for this reason that you must take stock of the current situation, understanding your current application landscape and taking steps to reorganise it.

## The options and approach

Given the integrated and inclusive nature of the Power Platform, our preference when developing applications is to leverage Power Apps and Power Automate, especially when most businesses have already invested in the Microsoft 365 suite. This ensures a standardised approach, providing flexibility for future projects and programmes.

Once developed, these applications seamlessly integrate with other Microsoft 365 and Azure services, whilst model-driven Power Apps work well on mobile devices. Meanwhile, canvas Power Apps are highly customisable and ensure users benefit from a unified interface, responsive design and appropriate branding.

Where Power Apps are unsuitable due to the business case, we recommend a Custom Web Development route utilising a smart blend of leading and industry standard development toolkits to enhance the Microsoft offering. This option gives businesses complete control over the interface and customer experience, whilst offering a flexible and more extensive offline working capability.

For those organisations that require a much wider review of their application landscape, a Data Strategy Engagement (Digital Transformation) may be necessary. Through this, we take a data-centric approach to analyse a client's current landscape, including Excel, legacy applications and other tools, to identify key process flows.

This strategy focuses on providing a centralised, controlled and secure application data store responsible for providing predictable and consistent business outcomes. Where required, these can be integrated with existing solutions such as CRM, payroll and finance, ensuring a smooth transition with minimal disruptions to ongoing operations.

Although it may seem technical, the beauty of utilising the Microsoft suite means that clients are not overwhelmed by the changes, as our experienced in-house team take care of the heavy lifting and outline a clear roadmap of steps that will ensure long-term business productivity.

## Application Strategy Engagement summary

**What:** Identifies an organisation's application landscape, defining business objectives, identifying pain points and creating a plan to leverage modern technologies and processes to meet those objectives. The end goal will be to establish a clear roadmap for the organisation's future application landscape.

**Why:** Complex application landscapes with multiple systems create data silos, inconsistencies and inefficiencies. A clear, consolidated application strategy on a unified platform like Power Platform streamlines processes, ensures consistency and drives efficiency.

**How:** Circyl will facilitate workshops with your key stakeholders to help understand your requirements. The outputs will be an Application Strategy document and presentation that outlines the recommended approach. An optional Proof of Concept (POC) can also add value to the deliverable.

**Who:** The most successful projects are initiated and owned by the senior management team or people in influential leadership roles. These include CTO, COO or Digital Transformation Directors.