

# **PlaytimeSolutions**





# Powered by Talent. We deliver outcomes.

Playtime Solutions is a specialist engineering and professional IT services provider. We are dedicated to helping organisations scale up and deliver their competitive-edge through world-class bespoke Cloud-Native solutions.

As a trusted Australian technology partner, our squad of experts will support your IT team to unlock opportunities and unleash potential.

# **Driven by Excellence**



Digital & App Innovation
Azure

Microsoft
Solutions Partner
Data & Al
Azure

2015

Playtime Solutions Founded 30+

Technical Engineers & Consultants

10+

Avg. years of engineering

100+

Solutions delivered Local

Australian based team

# **Technology highlights**



















Why Playtime Solutions?

Delivering competitive edge

**Experience Matters** 

People Centric

# Featured customers:

















# Why Playtime?

Powered by Talent.

# Delivering Competitive Edge

It's all about your competitive edge. If it's something that you can get off-the-shelf, we'll tell you. We want you to outsource commodity processes, automate core business and let us help you focus on your competitive edge.

# Experience Matters

Finding your competitive edge, doesn't mean starting from scratch. We come prepared. We leverage our enterprise-ready tried and tested frameworks and foundations, so you are not starting from the ground up.

# People Centric

The fundamental difference to our approach is that we are dedicated to knowledge transfer and enablement.

With your bespoke enterprise-grade solution, your engineers will have gained invaluable insight, experience, and knowledge as part of working within a Playtime Squad.

# **Our Delivery Approach**

Innovatio

Migration

# Envision It.

Should we build it or buy it? What's the best strategy and approach for our organisation?

#### Definition

Business Outcome Definition and Alignment Stakeholder Education and Building Trust

Advisory and Consulting and Share War Stories

Migration Assessment

# Inspire It.

Understand the requirements through discovery. Align on deliverables, and design it.

Discovery

Workshop

Design

Detailed Discovery

**Event Storming** 

Pre-move

#### UI Wireframe

- Digital UI/UX
   Design
- Supporting documentation

Migration Design and Plan

# Prove It.

Prove that a bespoke strategy works: The application, the process, the people.

PoC

MVP

Gold

Build & implement

Review, Improve & Enhance

DevOps enablement

Squad upskilling & enablement

Deliver

Migration

During Move

# Optimise It.

Now that we've proven that it works, let's scale it out for success.

#### Maximise Value

Take the success and key learnings from "Prove It and scale it.' Scale your bespoke application, the approach and development processes to meet requirements.

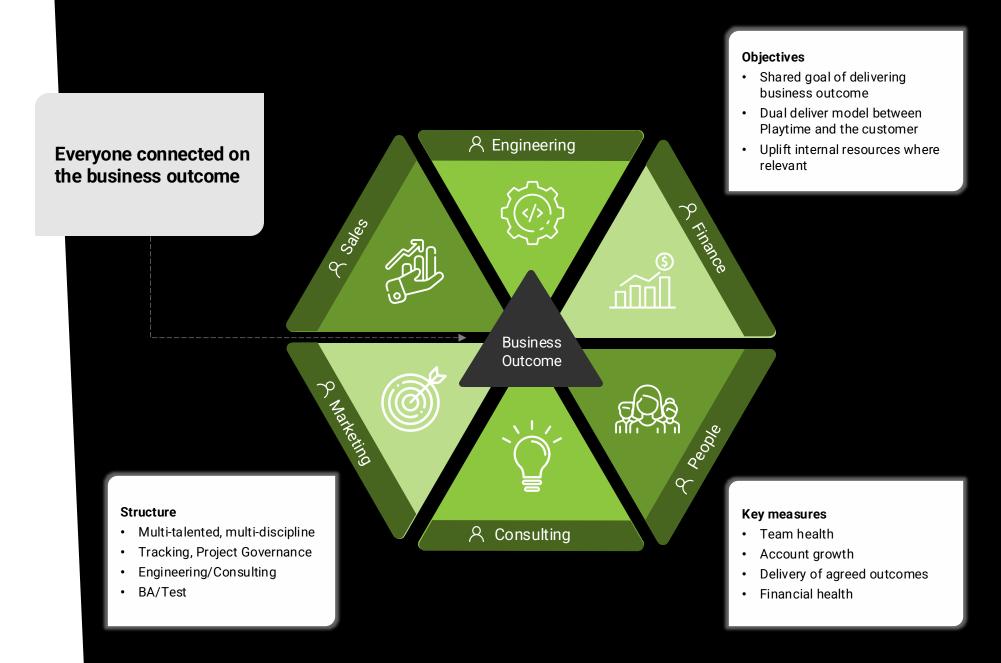
- MVP to full scale app
- Scale approach across other teams in the organisation
- Support Services

Review & Improve

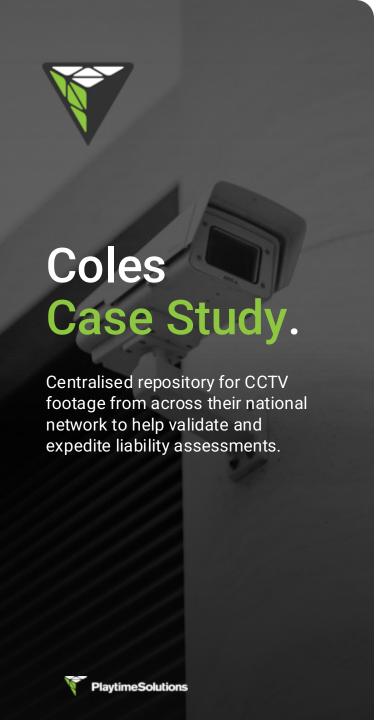
Maintenance

Post Move





# Squad Model



Coles is one of Australia's leading supermarket, retail and consumer services chains operating more than 800 stores across Australia. With a history of over 100 years, the organisation remains committed to making life easier for its customers, delivering value and quality service to Aussies.

## Challenge

- Ability to investigate incidents relating to insurance claims through their CCTV network.
- Missing / lost footage impacts the ability to determine liability and reduce claims costs.
- Footage was stored across storage mediums such as USB and DVD in separate locations, lacking a secure, unified system for easy access and retrieval.
- Lack of permissions
   management posed risks to
   compliance and limiting audit trail
   capabilities for managing activity
   within the file.

#### Solution

- Bespoke cloud native application solution based on .NET Core and SQL Azure
- Enterprise-wide centralised cloud storage application on Microsoft Azure, media services platform
- Integration with existing incident management system and secure single-sign-on system.
- Role-based permission management functionality.
- Solution to support various media types and for footage to be catalogued with metadata to enable search/retrieval of relevant videos

#### **Business Outcome**

- Significant efficiency increase with the ability to save, manage, and report with viewer permissions on relevant footage.
- Improved decision-making efficiency and efficacy with accessing of data going from weeks to seconds.
- Provide cost effective video storage solution with appropriate lifecycle management.
- Increased capacity handling with over 500 incidents saved weekly.
- Ability to scale application to cover internal workplace incidents within stores, distribution centres and warehouses.

# Driven by People. Underpinned by Technology



Microsof Azure



Azure Media Services



Azure App Services



Azure DevOps



In today's highly regulated landscape, all government-regulated entities are mandated to undergo an annual Governance Cyber Security Index assessment to ensure they maintain robust cloud platforms.

## Challenge

- Annual Governance Cyber Security Index assessment for robust cloud platforms.
- Required Azure and AWS platforms against NIST framework and industry best practices.
- Project crucial for continuous improvement and extensive Cyber Security program.

#### Solution

- Rapid with delivery timelines under 6 weeks
- Dual delivery between Playtime and Melbourne Water teams by highly qualified and motivated local engineers
- Information Security
   Management and Governance
   Guidelines in place for highest
   level of security for client data

# **Competitive Outcome**

- · Enhanced Security Posture
- Informed Decision-Making
- Improved Compliance
- Assessment and Risk Categorisation
- · Remediation Planning
- Final Audit Report and Review

Our commitment to delivering comprehensive and rapid assessments in under 6 weeks amplifies the power of collaboration and our expertise in driving tangible outcomes. If you're seeking a partner to bolster your cyber resilience and ensure compliance with regulatory standards, let's connect and explore how we can tailor our expertise to your organisation's requirements.



Department of Finance own the critical task of managing public assets, which include overseeing leased offices and government-owned land through the Australia Government Property Register (AGPR) application. Their responsibilities encompass the strategic role of advising the government on key priorities, including the optimal management and ownership of public assets, contributing to effective governance.

## Challenges

- The AGPR application lacked internal reporting capabilities to effectively process large datasets
- Minimal Insights for Public Service Providers (PSPs) and agencies on building occupancy
- Secure External Access: Facilitate secure external access to the data, ensuring non-corporate Commonwealth entities (Entities) can fulfill their legislative and regulatory obligations while maintaining data integrity and security.

#### Solution

- Leveraged PRADA.P (Production Ready Azure Data Analytics Platform) framework
- Designed and implemented Azure-based data landing zone
- Optimised ingestion and data storage services
- Implemented data quality processing pipelines for
- Integrated robust monitoring, alerting, auditing, and logging capabilities

## **Competitive Outcome**

- Instilled confidence in Department of Finance's ability to securely manage sensitive information in a cloud environment
- DevOps best practices for independent design, implementation, and deployment of reports in self-service model
- User-friendly reporting mechanism through Azure Synapse and Power BI for:
- - Easy report generation
- Data manipulation
- Enhanced decisionmaking capabilities

Our commitment to delivering comprehensive and rapid assessments in under 6 weeks amplifies the power of collaboration and our expertise in driving tangible outcomes. If you're seeking a partner to bolster your cyber resilience and ensure compliance with regulatory standards, let's connect and explore how we can tailor our expertise to your organisation's requirements.



# OneAlpha Case Study.

OneAlpha is a cutting-edge, fully automated airport coordination and capacity management solution which offers a holistic approach for airport planning and management.

Australian based newcomer, OneAlpha, disrupts the global airport capacity and slot management industry with a bespoke cloud native application solution that delivers a competitive edge.

10,000+ capacity checks

Ability to easily manage high-volumes of data

2-4hrs to 5secs

Average slot request response time reduced.

4-6wks

Reduced time to schedule an entire season

100%

45+

Satisfaction in delivery of Competitiveedge solution

OneAlpha solution used in busy international airports

# Challenge

- Airport Infrastructure management
- · Start-up in competitive market
- Highly regulated industry (WSG)
- · Complex and international
- · High-volumes of real-time data
- · Multiple users Easy to use

#### Solution

- Bespoke cloud native application solution
- Kubernetes
- Microsoft Azure
- DevOps
- · Mongo DB
- Power BI

# Competitive Outcome

- Competitive edge functionality ability to manage Aprons and provide real-time insights.
- Exceeds OneAlpha's customers' expectations
- Easy to use and adopt globally
- High performing, secure, reliable and scalable

"Playtime Solutions has worked with us to deliver a fully automated, cloud-based airport capacity planning solution; streamlining workflows and providing valuable capacity insights for our clients."

Sonia Burman CEO - OneAlpha





Intelligent data collection and reporting tool. Real-time dashboards and reports for informed decision making and feedback. Application and Data modernisations to support healthcare providers in delivering the best patient care and experience.

Easy to use and feature rich web application for a great user experience.

Time saving intelligent data import with automated data standardisation & cleansing Access to rich data and information to support research in improving patient care and outcomes

Reliable data dashboards and reports for **confident decision making** 

Secure and private records and data management to meet regulatory compliance.

## Challenge

Data collection, measuring and assessment platform

- Support secure site based data collection
- Support benchmark reporting to hospitals, clinicians, funders and the ICU
- Monitor ICU trends
- Allow self service ICU data collection with transparent feedback and reporting for local ICU's

#### Solution

Secure, highly scalable, multi-cloud data collection and data quality and reporting platform

- Bespoke data application
- Customisable data reports and dashboards
- · Data integration and management
- Data analytics
- Data validation processes to support high quality data entry
- · Secure, highly scalable, and robust
- Microsoft Azure
- Power BI

## Competitive Outcome

This solution provides the ability to:

- Monitor trends in device failure and revisions, and survival over time.
- Assist in determining the clinical effectiveness of treatments/procedures.
- Foster research leading to improvement in care and survival.
- Collect patient reported outcomes and experiences.
- Support clinical units in smaller states and territories



A secure and scalable fault tolerant web-based data import and benchmarking application. Collect, measure and assess clinical, procedural and patient outcomes including devices

Streamlined

real-time records management, data collection and benchmarking. Intelligent data import with auto. cleansing to improve operational efficiency.

Access to rich data and information for confident decision making to improve patient outcomes Secure and scalable platform, with customised dashboards & interactive reports

Easy to use and feature rich web application for the best user experience.

# Challenge

Successful treatment is highly dependent upon a highly organised and functional health care system. This includes having access to the right data and information, that is reliable and meaningful.

To enhance services, the organisation needed a solution that would deliver a 'finger-on-the pulse' view on the collection, measuring and assessment of clinical, procedural and patient outcomes across the hospital network.

#### Solution

Playtime Solutions was engaged to architect, design and implement an enterprise scale, data and analytics platform.

- Bespoke digital web application
- Customisable data reports and dashboards
- · Data integration and management
- Data analytics
- · Secure, highly scalable, and robust
- Microsoft Azure
- Power Bl

# Competitive Outcome

This solution provides the ability to;

- Monitor trends in device failure and revisions, and survival over time.
- Assist in determining the clinical effectiveness of treatments/procedures.
- Foster research leading to improvement in care and survival.
- Collect patient reported outcomes and experiences.
- Support clinical units in smaller states and territories

# Thank you

Let's continue the conversation

**Contact Us** 

Call: +61 3 9110 3016

Email: Info@playtimesolutions.com.au

Web: www.playtimesolutions.com.au

