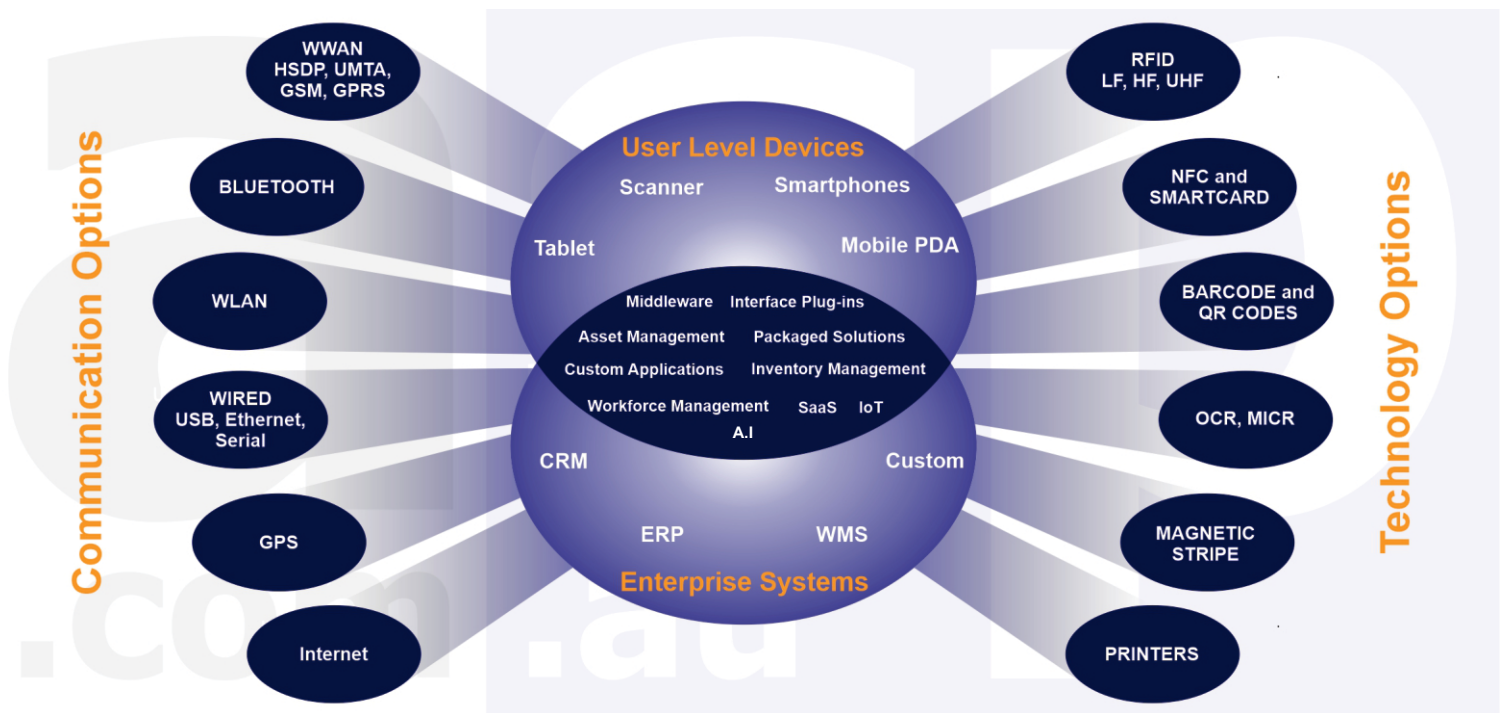


# Capability Statement

Software, Hardware, Design, Consulting



“... ASP have been an excellent business partner for the Australian Bureau of Statistics...”

Executive Director, Australian Bureau of Statistics

## Corporate Overview

ASP have been solving the challenges of improving business process through the use of technology since 1977.

The experience gained in designing and deploying successful fully integrated data capture solutions has placed ASP in a unique position to offer cost-effective, scalable, robust and efficient solutions to our clients.

Our experience in translating business processes and functional requirements into user-friendly applications has always benefited our clients in realising their system efficiencies and increased productivity.

ASP's approach is to leverage current technological platforms to offer flexible, scalable and intuitive solutions to our clients.

## Capabilities

We use our supply, design, and manufacturing skills to deliver intuitive solutions and have proven capabilities with programming languages including C#, C++ (ATL, MFC, WTL, STL etc.), C, VB, VB.NET, VBScript, Java, JavaScript, SQL, HTML/CSS, XML, PHP, Ruby, Assembly, Denso Basic, Quick Basic, Basic, xamarin, MAUI, WPF, Python.

## Overview of Major Clients

- Australian Bureau of Statistics
- BHP
- Boomaroo Nurseries
- City of Melbourne
- John Holland
- NAB
- Optus
- Pentana
- Qantas
- State Education Departments
- Telstra
- Toyota

## Vertical Market Served

- Automotive
- Banking
- Construction
- Education
- Field Mobility
- Government
- Health
- Manufacturing
- Mining
- Retail
- Supply Chain
- Telecommunications

## Mission Statement

ASP is a leader in offering our clients lifetime value and support in each of the Technology markets we serve. We actively seek long-term relationships and understand the benefits and obligations these bring. We will strive to make our clients feel at ease when purchasing, implementing or using existing or emerging technologies. This will be achieved by ongoing Research and Development, and using our design and programming skills to ensure reliable software and hardware solutions are provided that are of the highest quality and are cost effective. All of this will be conducted under honest and ethical business practices.



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**Our Innovation - Your Edge™**

# Case Study Snapshot



Flow Control System for Census 2006, 2011 and 2016, 2021. A real time barcode tracking system over an 802.11 (WiFi) wireless infrastructure across various levels of the Data Processing Centre in Melbourne, to track the millions of census forms. Incorporating a portable rugged barcode terminal, scanner program using ASP's middleware [RFolution™](#), custom designed labels, four custom developed PC applications - Label Printing, Configuration, Enquiry & Reporting, and Receipt & Registration and high level security with data replication using Microsoft® SQL server. Case Studies: [2016/2021 Census](#) | [2006/2011 Census](#)



Millions of seedlings are tracked in real time by a custom application written in ASP's middleware [RFolution!™](#). Allowing freedom to move across a large outdoor area using ergonomic portable laser terminals which allow all day scanning. As the organisation has grown, there has been a need to continually expand and improve the application, including - moving seed tins, storing seed containers and shelf stocktaking. Application development is fast and efficient using [RFolution!™](#)



A barcode tracking system to control and monitor coin collection and coin box handling for all parking meters in the City of Melbourne. ASP delivered rugged portable barcode terminals with a custom written program for field coin collectors, durable meter and coin box labels, rugged fixed scanners for the counting depot and PC programs for reporting and analysis, with full system documentation.



Jardan updated from ASP's original PC based Time and Attendance system they have been using since early 2000, to the new cloud based system [ClickClock™](#). They say "ClickClock is an extremely flexible system, full of features and would highly recommend ClickClock, especially for companies having both on-site staff and staff who are always roaming." [Case Study.](#)



Specialty Mix's strategy for their warehouse management system (WMS) was to introduce paperless picking, eliminate picking errors, lowering of additional freight costs, avoid loss of products, greater stock accuracy and increase customer satisfaction. Every box and more was ticked with [aspluris™](#). [Case Study.](#)



Eckersley's wanted a stocktake system running on the latest Android 2D/QR code rugged mobile computers to work with their ERP system across their 27 stores. [zapMYstock™ Essential](#) was chosen as it provided them with the flexibility to match the date being exported from their ERP to the mobile computer and import it back in to the ERP after the stocktake was complete. [Case Study.](#)



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