

Real-World Gen AI Success Stories

Practical Solutions Delivered with AWS Funding

38

TOTAL SOLUTIONS

24

SOLUTIONS DEPLOYED

8

INDUSTRIES SERVED

Executive Summary

Through AWS funding partnerships, we've successfully **deployed 24 production-ready Gen AI solutions** across **mining, healthcare, financial services, and consulting sectors**. Our solutions have demonstrated measurable ROI, including **45% productivity gains**, elimination of missed calls, and instant processing of complex regulatory data. Each implementation leverages core AWS services, including Amazon Q developer, Amazon SageMaker, Amazon Bedrock, S3, Lambda, and specialised AI/ML tools to deliver scalable, secure, and cost-effective solutions.



Mining & Engineering

AI-Powered EPA Submission Management System

TESTING

Challenge

Processing 10,000+ written EPA submissions manually.

Solution

CRM + AI knowledge system leveraging 400+ technical documents

Impact

Systematic workflow with consistent, evidence-based responses

Document Intelligence Platform

PRODUCTION

Challenge

Manual analysis of complex reports, drawings and drone imagery

Solution

AI assistant for file upload, text/image extraction, and structured summaries

Impact

45% increase in engineer productivity



Healthcare & Mental Health

Virtual Counselling Avatar

PRODUCTION

Challenge

Limited patient support between therapy sessions.

Solution

Live video avatar providing 24/7 therapeutic guidance.

Impact

24/7 patient support, reduced counsellor workload.

AI-assisted Personalised Meal Planning

PRODUCTION

Challenge

Manually building custom meal plans for clients with allergies, calorie goals, and nutritional needs.

Solution

An AI assistant to create tailored meal plans based on client profiles.

Impact

Personalised menus delivered quickly, improving client satisfaction.

FIFO mental health support line voice call bot

PRODUCTION

Challenge

FIFO workers experienced long waits and missed calls when phoning the helpline.

Solution

Voice call bot that triages calls, routes messages to the right psychologist, and displays real-time transcripts in dashboard.

Impact

No missed calls, faster response times, and reduced call centre load.



Financial Services

Automated Bank Statement Analysis

PRODUCTION

Challenge

Manual 90-day statement review and transaction categorisation.

Solution

AI-powered transaction categorisation with risk highlighting.

Impact

Instant financial summaries, improved accuracy



HR & Recruiting

Gen AI HR assistant

PRODUCTION

Challenge

The founder fielded all HR questions for 2,500 client organisations, creating a bottleneck.

Solution

Chatbot that answers questions using the firm knowledge base plus the Fair Work Australia site.

Impact

Team receives answers instantly and the founder gains time for higher value work.



Regulatory & Compliance

AI-powered Modern Slavery Insights Tool

PRODUCTION

Challenge

Navigating reports and statistics on modern slavery was time-consuming and difficult to extract meaningful comparisons and insights.

Solution

A chatbot that accesses and interprets content from the Modern Slavery Register, enabling users to retrieve key data quickly.

Impact

Access to clear, structured information in seconds, replacing manual report reading.