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## **Vegemite - Enterprise-grade E-Commerce Website Development in the AWS cloud**

**In 2018 we were asked to implement an E-**

# Commerce solution in an existing AWS WordPress environment

## Abilities and experiences

- *Responsible for design and delivery of a WordPress E-Commerce website on AWS*
- *Design team to develop necessary graphic elements*
- *Web development team to modify the Vegemite custom theme we previously developed*
- *Governing delivery and continuous improvement of a digital service, aligned to the Digital Service Standard*
- *Develop a scalable system with content protection for E-Commerce transactions*
- *Report progress, budgets, risks and impediments. Propose mitigation solutions.*

## Assessment Criteria

- *Communicate with a wide range of disciplines both internally and externally*
- *Present findings, insights and recommendations to justify decisions*
- *Establish relationships to support delivery of services*
- *Work in a multidisciplinary team in an agile delivery environment (highly desirable)*

## The client

Bega Cheese Limited

## Turn around

Six week delivery time frame beginning in May of 2018.

### **Services provided by 2pi Software**

Strategy, research, design, project management, implementation, ongoing support and maintenance and training of Bega Cheese IT and marketing staff.

### **The challenge**

Nearly 1 year after the successful launch of vegemite.com.au, we were tasked with integrating a storefront. Because data needs to be both secure and consistent across scaled AWS instances, the challenge was to develop a system that would safely retain data across a scalable AWS infrastructure.

*And launch by June 2018.*

### **Our approach**

Our teams quickly implemented a scalable storefront within the existing WordPress website. Our solution included upgrade paths and continuous backups to ensure data integrity. We were able to complete pen testing and launch within the desired time frame.

The Vegemite storefront continues to be a successful marketing tool with the ability to scale and grow.

### **The outcome**

1. An easy to use e-commerce storefront in WordPress and AWS
2. An extremely fast turnaround time which allowed a pre-launch marketing campaign
3. Continued implementation of our cloud security procedures with updated protocols for e-commerce websites

4. A powerful marketing and revenue generation tool for the Vegemite brand
5. Continued use of the easy to use Content Management System which allows the Vegemite Digital Marketing team to maintain their own e-commerce storefront