

HVCCC

Case Study



Redesign of a public facing website whilst simultaneously delivering an integrated, full-service member portal



Challenge

Run 2 projects in unison, synergistically: a public facing website, and a capacity transfer tool with a fully integrated member portal.



Lack of network control /

Capacity transfer was done on an adhoc basis and had no overarching governance

Different CMS's /

HVCCC content was managed in different cms implementations

No central repository /

Private documents were created on a daily basis, but sent via various communication channels

Custom reports /

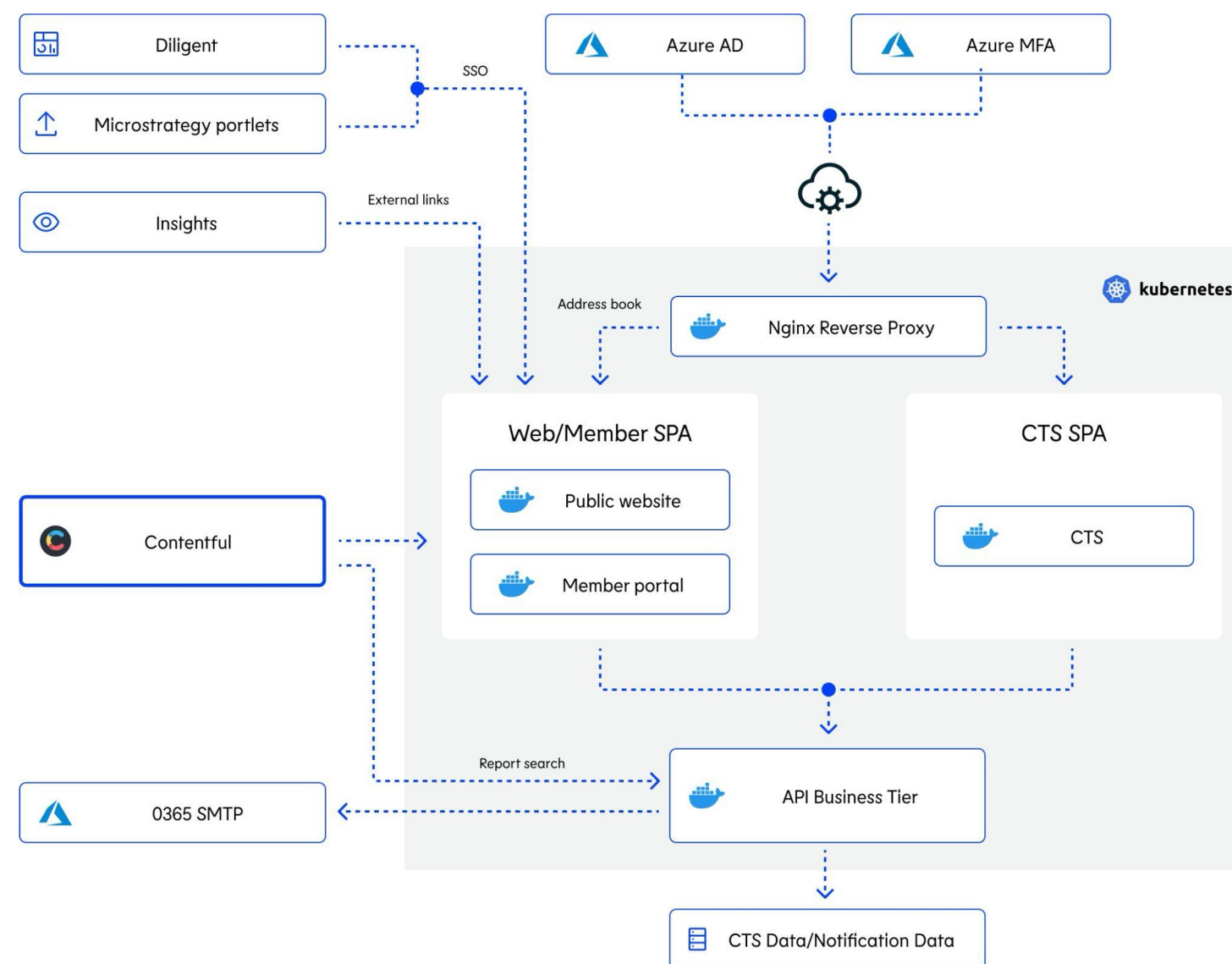
Difficult to create and share with members despite following a very rigid set of rules

Connecting members /

Knowing the correct person to contact on the coal chain is difficult for different scenarios

Solution

Contentful headless CMS delivers content publicly and privately behind an authentication wall.



Reusable components /

Used within the public facing website and the member portal

.net backend /

Scalable and reusable platform for future project work

Documents created in the portal /

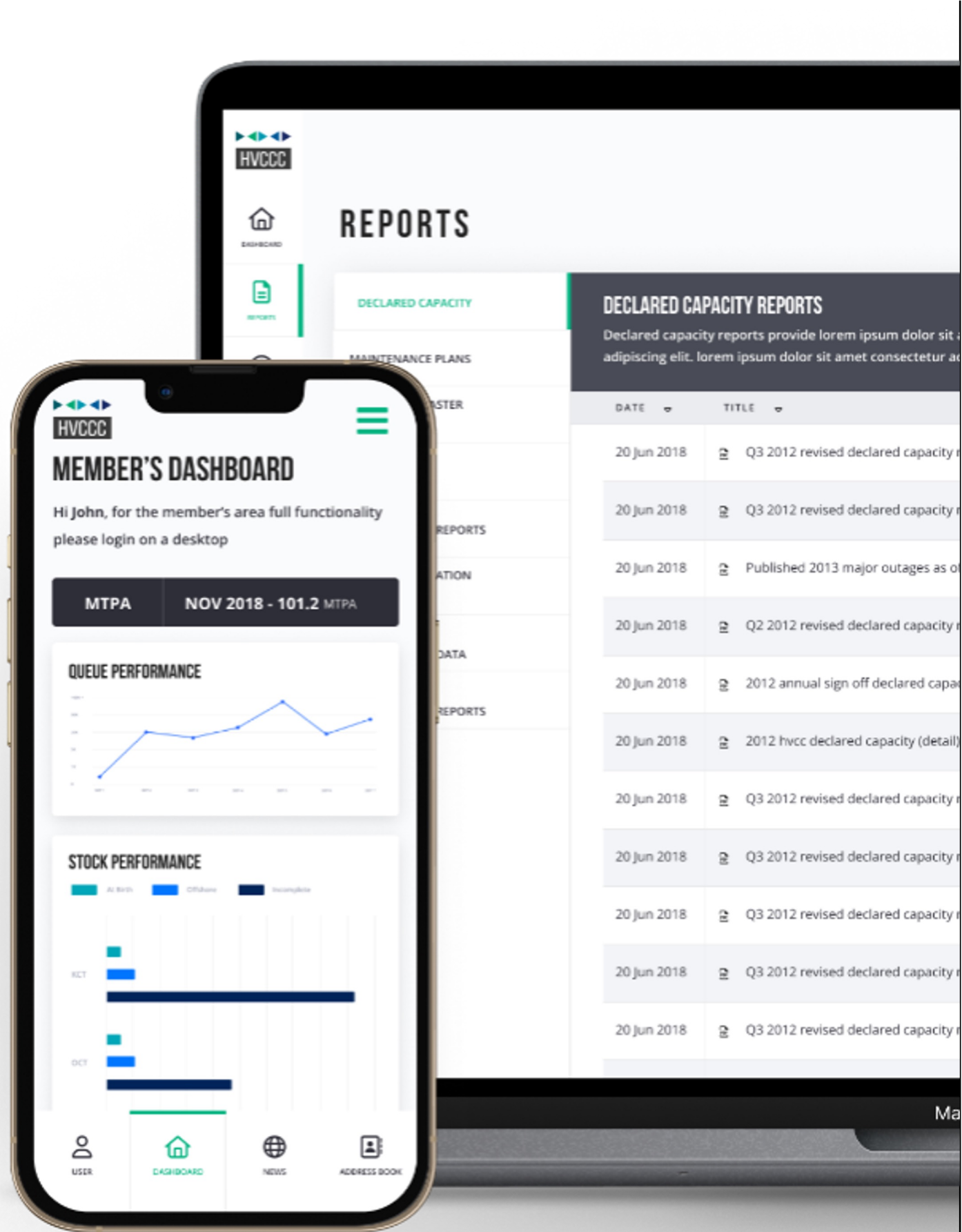
Automatically created and notify members with the right access

Dashboard data visualisations /

Showing relevant information to members based on their access level

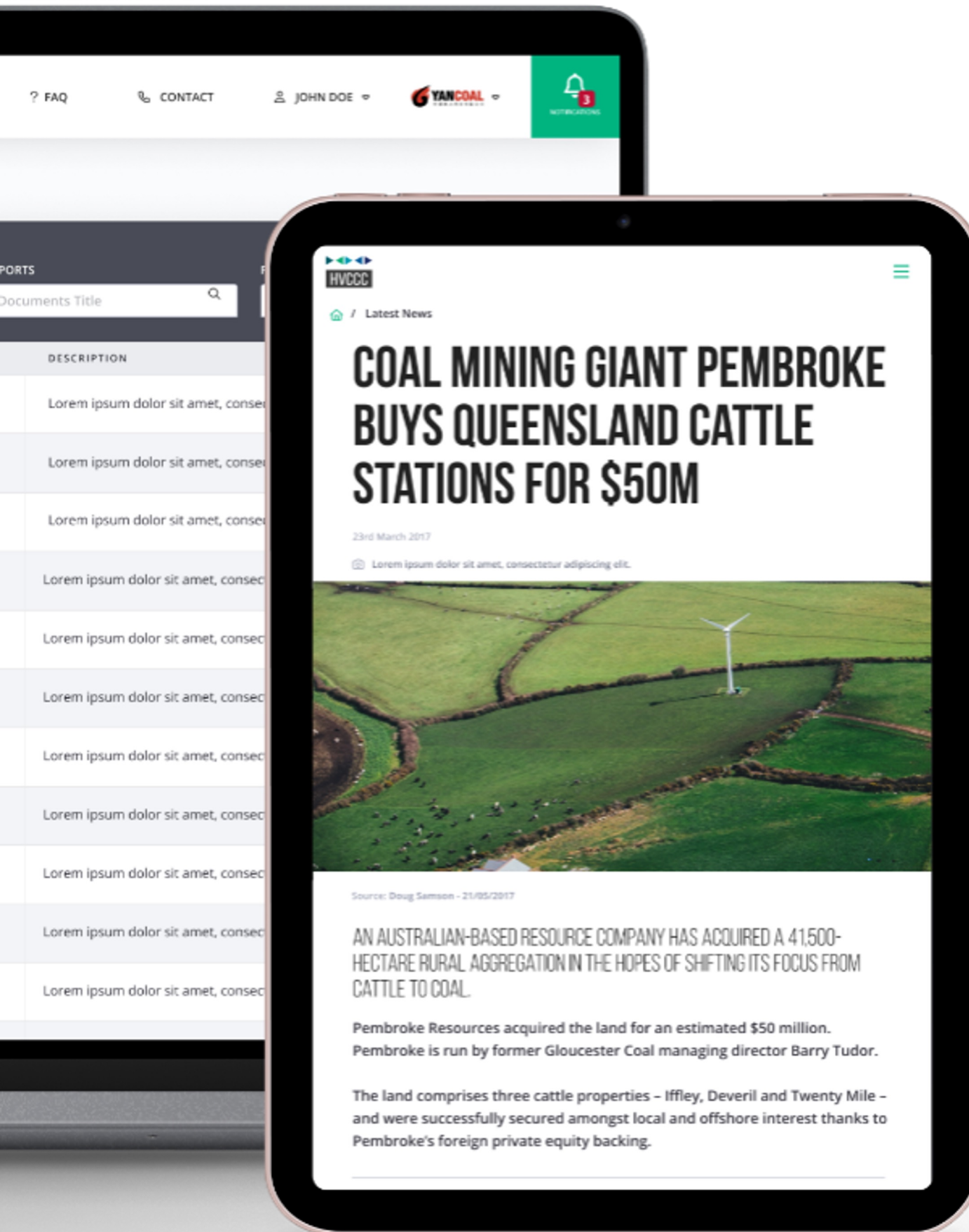
Azure AD authentication /

Permissions set by admin to determine user access



Our work in action

Fully integrated, responsive system servicing every member's needs on the network.



Results

Scalable solution for all future needs /

Contentful is now used for all future HVCCC projects that require a CMS

Public vs Private /

Share content to 2 different spaces within the platform, public facing and member only

Content published to multiple areas /

Centralised content in one CMS solution that stops the need to create it multiple times

Member control /

Members can now observe, regulate and manage coal capacity across the network

Automatic reporting /

Syndicated information from internal systems (Insights) delivering reports and statistics on current progress

Address book /

A database of relevant contacts created via the existing Azure active directory implementation