

Deployment Scenarios

This document outlines some likely deployment scenarios for the AuCMS content management system and managed web or intranet sites. A possible hosting environment and likely CMS customisations are described for each scenario.

Public web site management

Environment

- CMS server infrastructure deployed within corporate network
- Web server infrastructure deployed within a hosting facility outside of the corporate network

CMS Customisations

- User interface wizards for frequently performed tasks
- Custom content types to support site content requirements
- Custom template development for web site functionality
- Integration with third party services, e.g. email marketing

Corporate intranet management

Environment

- CMS server infrastructure deployed within corporate network
- Web server infrastructure deployed within corporate network

CMS Customisations

- User interface wizards for frequently performed tasks
- Custom content types to support site content requirements
- Custom template development for web site functionality
- Integration with internal systems

Content-centric application

Environment

- CMS server infrastructure deployed within corporate network
- Web server infrastructure deployed within a hosting facility outside of the corporate network

CMS Customisations

- Custom application development

Corporate extranet

Environment

- CMS server infrastructure deployed within corporate network

- Web server infrastructure deployed within a hosting facility outside of the corporate network

CMS Customisations

- CMS user interface customisations to support external users

Infrastructure

These are some examples of infrastructure to support AuCMS and associated web or intranet sites. Specific infrastructure requirements will depend on the specification of the hardware components and the usage load anticipated.

Entry Level Intranet

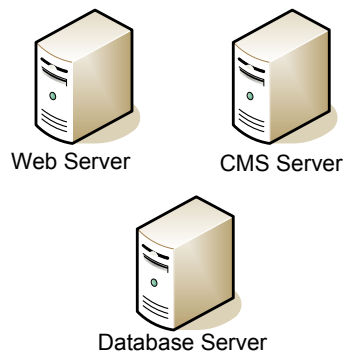


Figure 1: CMS and Intranet Web Server Infrastructure using Shared Database Server

Workgroup Intranet

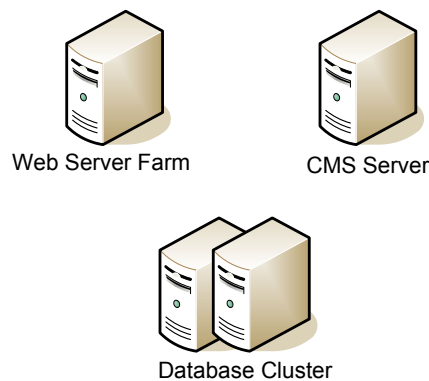


Figure 2: CMS and Intranet Web Server Infrastructure using Shared Database Server Cluster

Enterprise Web Site

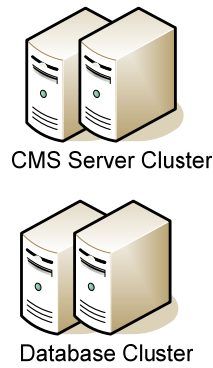


Figure 3: Enterprise CMS Infrastructure

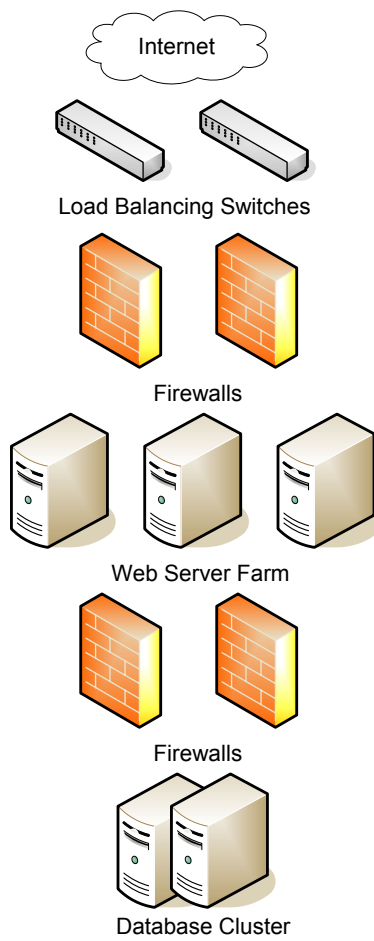


Figure 4: Enterprise Web Site Infrastructure

Hardware Specifications

CMS Server

- 2GHz+ CPU
- 2GB+ RAM
- 80GB+ Disk (preferably in RAID 1/5/10 configuration)

Database Server

- 2GHz+ CPU
- 2GB+ RAM
- 160GB+ Disk (preferably in RAID 1/5/10 configuration)

Web Server

- 1GHz+ CPU
- 1GB+ RAM
- 40GB+ Disk