WCMS Technical Design – Stage & Dev Environments

Internet

User Training

Web Author

Load balancer

Preflight publish

Prod Cascade Server

IDM - Dev

Utility Server
- monitoring
- tripwire
- scanning
- scripts

Prod DB environment

Http://cname-preflight.ucsc.edu

Preflight publish

https://cascade-train.ucsc.edu

(separate cascade instance)

Prod

Cascade Server

wcms-stage-web-1

wcms-stage-web-2

wcms-stage-app-1

pq

sql

IDM - Dev

Preflight publish

Preflight publish

Utility Server

VIP for DB

Master to master replication

wcms-dev-mysql-mgr

(Multi-Master Manager)

wcms-dev-mysql-1

wcms-dev-mysql-2

Dev Environment

Campus Network Only

(128.114.x.x)

Internet

Internet

Internet

Internet

Internet