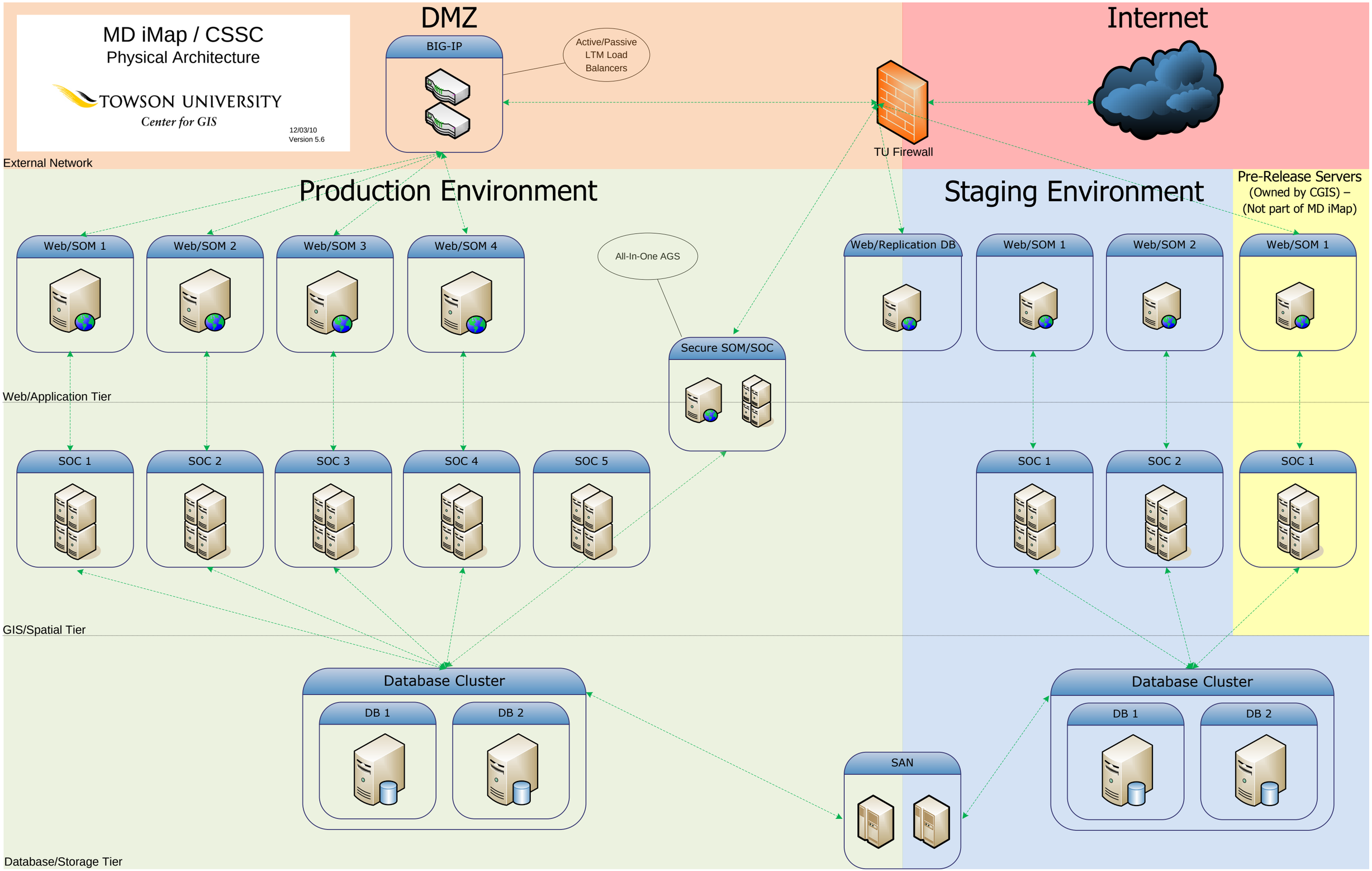
MD iMap / CSSC
Physical Architecture
TOWSON UNIVERSITY
Center for GIS
12/03/10
Version 5.6
DMZ
Internet
BIG-IP
Active/Passive
LTM Load
Balancers
TU Firewall
External Network
Production Environment
Staging Environment
Pre-Release Servers
(Owned by CGIS) –
(Not part of MD iMap)
Web/SOM 1
Web/SOM 2
Web/SOM 3
Web/SOM 4
All-In-One AGS
Secure SOM/SOC
Web/Replication DB
Web/SOM 1
Web/SOM 2
Web/SOM 1
Web/Application Tier
SOC 1
SOC 2
SOC 3
SOC 4
SOC 5
SOC 1
SOC 2
SOC 1
GIS/Spatial Tier
Database Cluster
DB 1
DB 2
SAN
Database Cluster
DB 1
DB 2
Database/Storage Tier