

# Maryland General Assembly

## Software

- All major legislative applications, including Bill Drafting, Fiscal Policy Notes, Amendments, and Chamber Floor System have been migrated to .Net.
- The Budget Analysis System has been expanded to include a module to include state capital projects.
- Migrated patch management to MS System Center from Patchlink.
- 75% complete Windows2008 R2 migration /SQL Server 2008 R2 migration.
- Completed Windows7 migration.
- Exchange migration to 2010.
- Completed migration of custom applications to MS Office 2007, including OCS 2007.
- Voting Systems (both chambers) being replaced with IRC .Net version.
- Transparency in Government including availability of committee votes and committee audio/video recordings. Removed website real-time subscription fees.

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## Hardware

- Virtualized (60+) servers using Microsoft HyperV.
- Installed EMC VNX 5500 SAN.
- Installed Data Domain 6670 backup appliance.
- Upgraded Google appliance to 7007.
- Migrated VPN to Microsoft TMG cluster.
- Installed Symantec Brightmail, Webgateway and NAC appliances.
- Installed approximately (275) Dell laptops and desktops.
- Installed Dell servers and desktops to support the IRC voting system.

Upgraded (15+) Dell 1U Utility servers

# Maryland General Assembly Network

- Upgraded Extreme core switches to support 10Gb Ethernet.
- Implemented VLAN's throughout the campus, including 802.1x authentication.
- Upgraded Cisco Wireless Network
- Upgraded access points to a combination of 1250 and 3500 models.
- Upgraded Cisco ACS (Access Control System) to clustered appliances.
- Installed (2) Cisco WLC (Wireless LAN Controllers)
- Installed Cisco NCS (Network Control System)
- Migrated wireless infrastructure from autonomous to lightweight setup.
- Implemented a Guest VLAN.
- Network currently supporting approximately (2000+) devices.

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## Future Projects

- Legislative Website Redesign
- Sharepoint 2010
- Migration to Visual Studio 2010 and Team Foundation Server
- Implementation of Microsoft Service Manager for asset tracking
- Social Media, including Facebook and Twitter, and streaming media.
- Committee Information System
- Committee Meeting Room Automation
- Senate and House Front Desk application
- Integrating Member Mobile devices with legislative email system
- Smartphones and Tablets
- Mobile device application development
- Training for new employees, 25% turnover