



# COM-FSM Network Project

System-Wide Wi-Fi Deployment

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# Currently in Place

- Access Points in 3 key locations.
- 802.11g and 802.11b
- WEP encryption with rotating key every semester.
- Students, Staff and Faculty come to IT for access to the access points.



# Planning Ahead

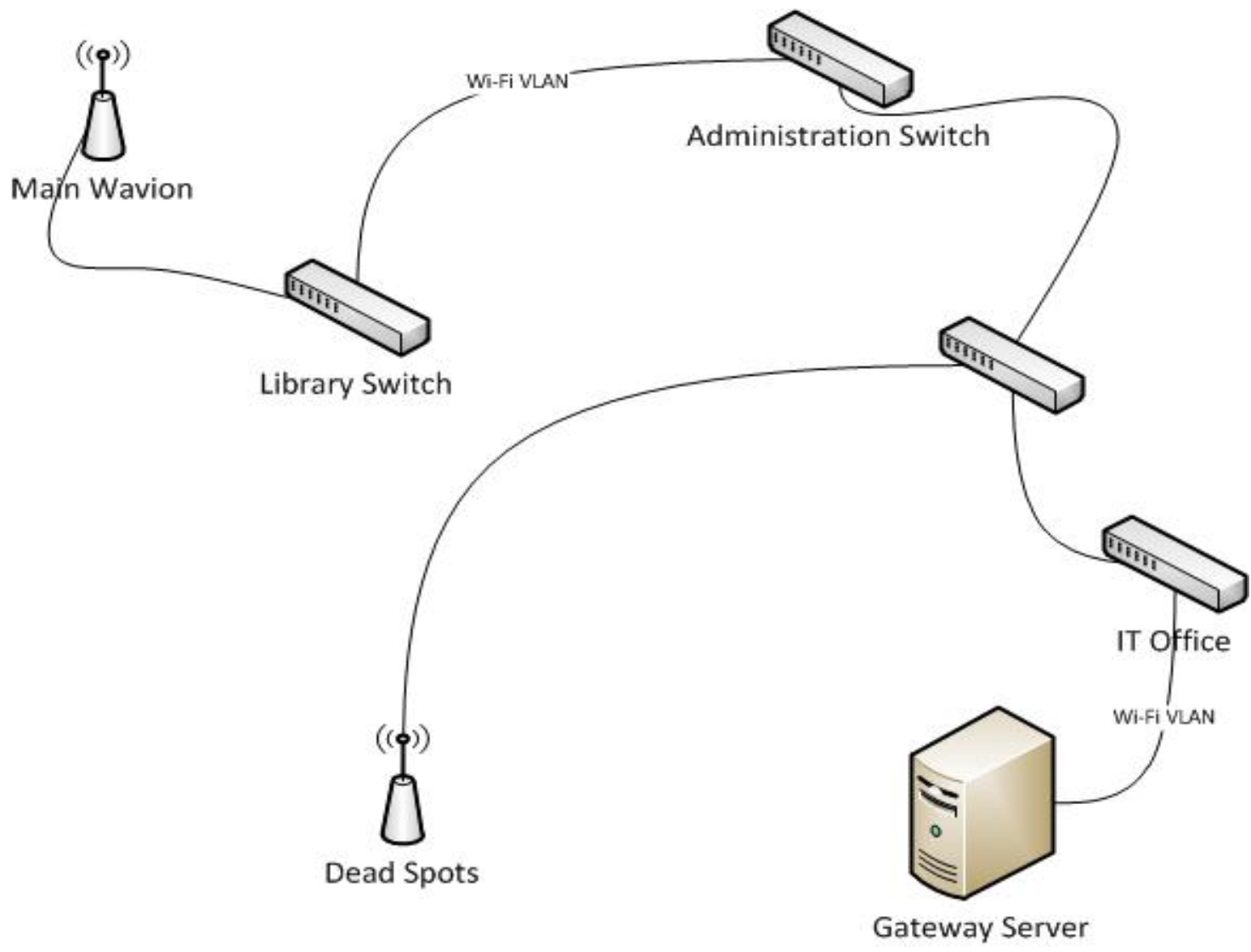
- Purchase of new Wi-Fi equipment – 802.11g and 802.11n. Wavion Omni 2400/5800.  
<http://www.wavionnetworks.com/>
- Hotspot Authentication software – currently considering AirMarshal (using RADIUS to Authenticate only current students or currently employed staff off of our LDAP server) <http://www.iea-software.com/products/airmarshal1.cfm>



# Planning Ahead Cont.

- Virtual LAN deployment – have the gateway and authentication server accessible wherever needed. (e.g. Dead spots, hook up smaller access points to Wi-Fi VLAN)
- Plans of having the state campuses use the same equipment and software, pending deployment.





End

Thank you

Questions

