



# General Network Architecture (PA-DSS 3.1)

## OFFICE LAN

### Servers

All servers should be UPS protected and may be virtual machines

Purpose	Operating System	Mem	Considerations
Database	PC: 2008+, 7+ OS-X 10.9+ Linux, FreeBSD	16gb +	500+ Gb, SSD, Raid 1+0 4 core +
Web Services	PC: 2008+, 7+, OS-X 10.9+	16gb	4 core +
Remote Box Off.	TermServ 2008+ or 100T+/VPN	16gb +	4 core

\*\* Remote box office optional - can be accomplished with RDC

Network segment subject to PCI scope

Admin  
Ethernet Connected  
PC and/or Mac

Box Office  
Ethernet Connected  
PC and/or Mac  
Restricted outbound access



Ticket Printers  
Ethernet for shared  
Parallel (PC only) or  
Serial (PC or Mac)



### Ticket Scanners

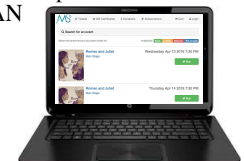
IOS Wifi or cell network

Uses https  
Outside firewall



### PC or other device

Out of PCI scope  
office LAN



## Firewall/Routers

NAT/VPN/SPI  
IP to IP mapping



### Remote Box Office

VPN Access or RDC  
internet connection  
Desktop/Countertop printers  
Supports work at home



## DMZ

Mac, PC, Linux  
Dual core, 4 GB



Powered by  
**APACHE** 2.4

### Internet Ticketing

Mac, PC, tablet, phone, TV  
Any current web browser  
Html 5.0 reactive pages

