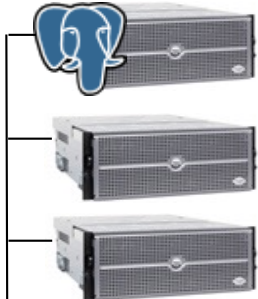


# General Network Architecture (PCI PA-DSS 3.2.1)

## OFFICE LAN

### Servers

All servers should be UPS protected and may be virtual machines



Purpose	Operating System	Mem	Considerations
Database	PC: 2019+ macOS 11+ Linux	32gb +	500+ GB SSD, Raid 1+0 4 core +
Web Services	PC: 2019+ macOS 11+	16gb	4 core +
Remote Box Off.	Term Serv 2019+ 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

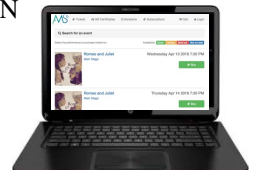
iOS Wi-Fi or cell network

Uses https  
Outside firewall



### PC or other device

Out of PCI scope  
office LAN



### P2PE EMV

Moneris P400  
Cloud Option  
No PCI data in TM



## Firewall/Routers

NAT/VPN/SPI  
IP to IP mapping



## DMZ

Mac, PC  
Dual core, 4/8 GB



### Remote Box Office

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



### Internet Ticketing

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

