Mobile Access to EOHR

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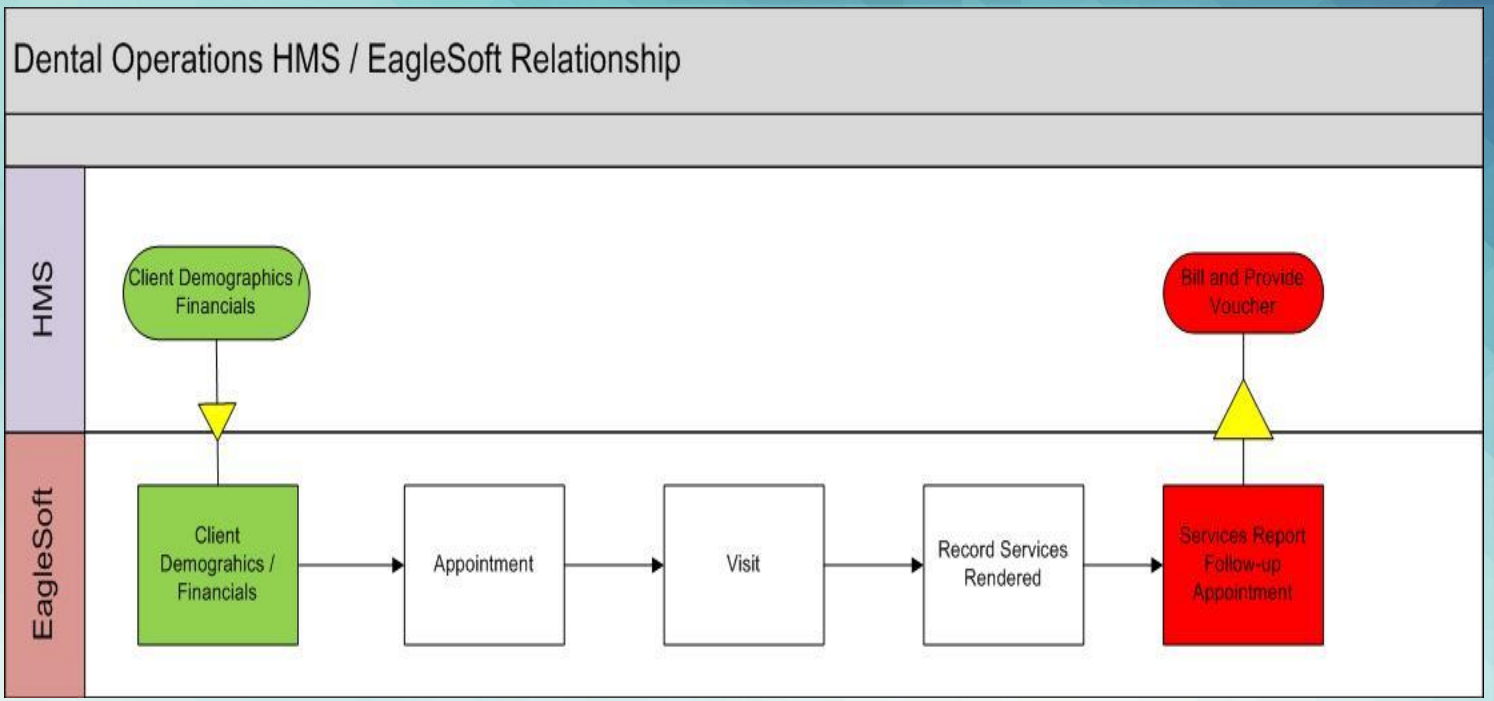
Objectives

- Overview of DOH – St Johns School HMS / EOHR configuration.
- Mobile communications configurations available to support EOHR in a Mobile environment.

HMS / EOHR Interaction

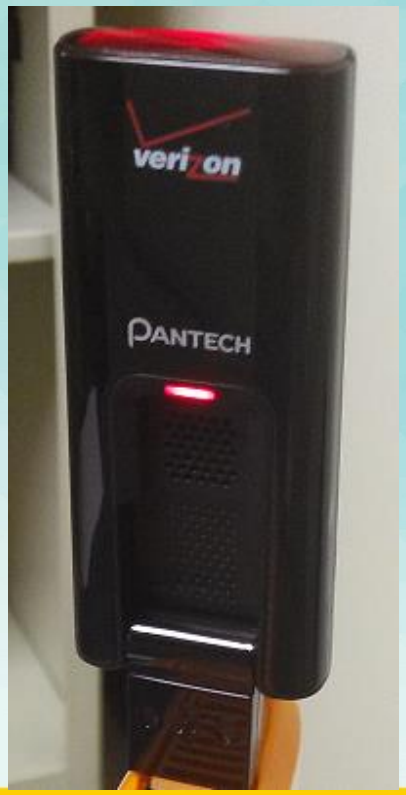


DOH-SJC PH Mobile Capabilities

- 1 Dental Operatory
  - Verizon AirCard
  - Remote Access Protocol (RAP) device
    - WIFI and Wired access to multiple FDOH approved devices.

FDOH Technology Options

- Mobile AirCard (WiFi Hotspot)



  - Verizon
  - 4G
  - USB Output

FDOH Technology Options

- Aruba RAP-3

- 802.11b/g/n
- 2×2 MIMO 802.11n with two spatial streams and up to 300 Mbps wireless data rate
- 10/100BASE-T Ethernet, PoE capable
- 1 USB port

FDOH Technology Options

Aruba RAP-109

- 802.11b/g/n
- 2×2 MIMO 802.11n with two spatial streams and up to 300 Mbps wireless data rate
- Dual radio supports 2.4 GHz and 5 GHz
- 10/100/1000BASE-T Ethernet uplink port, 10/100BASE-T Ethernet local port
- 1 USB port

FDOH Technology Options

Aruba RAP-155

- 802.11a/b/g/n
- 2×2 MIMO 802.11n with two spatial streams and up to 300 Mbps wireless data rate
- 3×3 MIMO with three spatial streams and up to 450 Mbps wireless data rate in 5 GHz
- Dual radio supports 2.4 GHz and 5 GHz
- (1) 10/100/1000BASE-T Ethernet uplink port, (4) 10/100/1000BASE-T Ethernet local ports
  - (2) local Ethernet ports are PoE capable (product option)
- 1 USB port

Wireless Configuration

Wired to Wireless Configuration

Alternate Configurations

- Wireless to wired with RAP device connected into an AirCard and computer device connected via ETHERNET wire.

- Wired to Wired with RAP device connected to a fixed ETHERNET and to computer via Cables.

Questions??