**EXHIBIT A - RFP 7088**

**FACT SHEET**

1. **Locations and Physical Infrastructure**
   1. **Westwood Campus**
      1. Ronald Reagan UCLA Medical Center
         * 1,258,821 sf - 11 floors
         * Med Surg. beds – 520
           1. Semi-Private rooms - 3
      2. Medical Plaza
         * Medical Plaza 100 – 163,898 sf - 7 floors / 494 rooms
         * Medical Plaza 200 – 358,579 sf - 8 floors / 50 rooms
         * Medical Plaza 300 – 102,315 sf - 5 floors – 121 rooms
      3. Patient / Visitor Parking
         * 3 levels of patient parking
           1. Level 1 103,280 sf
           2. B1 114,357 sf
           3. B2 174,922 sf
      4. Wasserman Eye Surgery Center
         * Entrance only
      5. Center for Health Sciences (CHS)
         * Entrance only
   2. **Santa Monica Campus**
      1. Santa UCLA Monica Medical Center
         * 521,523 sf – 7 floors
         * Med Surg. Beds – 265
           1. Semi-Private rooms - 17
      2. SM Medical Office Building & Ambulatory Surgery Center
         * 38,647 sf – 2 floors
   3. **Santa Monica Warehouse**
      * + 15,000 sf including dock
          1. 400 sf for Clinical Engineering PM
2. **Procedural & Emergency Rooms**
   1. **Westwood Campus**
      1. Ronald Reagan UCLA Medical Center
         * Main OR
           1. Avg. weekly case volume - 258
           2. Procedural Rooms – 26
           3. PTU (Pre-treatment) – 24
           4. PACU (Post Anesthesia) – 24
           5. TRU (Transitional Recovery) – 22
         * Medical Procedures Unit (MPU)
           1. Avg. weekly volume - 99
           2. Procedural Rooms – 6
         * Interventional Radiology (IR)
           1. Avg. weekly volume - 81
           2. Procedural Rooms – 6
         * Cath Lab
           1. Avg. weekly volume - 88
           2. Procedural Rooms – 7
         * Emergency Department
           1. Avg. daily volume - 150
           2. Bed Bays – 48
      2. Medical Plazas
         * Ambulatory Surgery Center
           1. Avg. weekly volume - 153
           2. Procedural Rooms – 10
           3. PTU / PACU – 17
         * Medical Procedures Unit (MPU)
           1. Avg. weekly volume - 168
           2. Procedural Rooms – 4
           3. PTU / PACU – 10
         * Ambulatory Radiology (Hospital-based clinics only)
           1. Avg. weekly visits – 3,000
         * Ambulatory Clinics (Hospital-based clinics only)
           1. Avg. weekly visits – 11,250
   2. **Santa Monica Campus**
      1. Santa Monica UCLA Medical Center
         * Main OR
           1. Avg. weekly case volume - 145
           2. Procedural Rooms – 16
           3. PTU / PACU – 29
           4. TRU / Overflow - 5
         * Interventional Radiology (IR)
           1. Avg. weekly volume - 36
           2. Procedural Rooms – 2
         * Cath Lab
           1. Avg. weekly volume - 18
           2. Procedural Rooms – 1
         * Emergency Department
           1. Avg. daily volume - 145
           2. Bed Bays – 21
      2. Off-Site
         * Ambulatory Surgery Center
           1. Avg. weekly volume – 172
           2. Procedural Rooms - 8
           3. PTU / PACU - 22
         * Ambulatory Radiology (Hospital-based clinics only)
           1. Avg. weekly visits – 2,250
3. **Equipment Tracking / Par Management**

* 15,000 pieces of durable medical equipment
* RRUCLA – 105 clean / soiled equipment linen utility rooms
* SMUCLA - 32 clean / soiled equipment utility linen rooms

1. **UCLA Health’s Software Infrastructure**
   1. **EPIC applications / modules**

* Radiology -Radiant
* Surgical Services -Optime
* Transport - Transport with Rover for iPhone
* Patient discharge - Clindoc
  1. **Clinical Engineering Preventative Maintenance**
* mPro3
  1. **ERP**
* Lawson / Infor

1. **UCLA Health’s Wireless Infrastructure**
2. **Wireless Network Standard.**  *UCLA Health builds its wireless infrastructures following Aruba’s validated reference design guide, in which the same type of characteristics: Protected, Interactive, Responsive, and Resilient as Cisco MGN 2.0 are achieved. In addition, UCLA Health wireless infrastructures are equipped with application aware and stateful firewall capabilities.*

*For our Medical Center computers, we use WPA2-Enterprise encryption with 802.1.X authentication going through redundant wireless controllers and RADIUS authentication servers.*

*Our Core, Distribution, and Access Layers have multiple redundancies (diverse fiber paths where possible, dual-home runs, dual supervisor modules, dual power supplies, etc.) for a completely managed infrastructure. Access Points are generally spaced in such a way that a loss of a single AP will not negatively impact our operational business.*

1. **Type of APs utilized.** *UCLA Health uses the following in the locations indicated:*

* *Westwood – AP135 on AOS 6.5 (This will be replaced by Ap535 with AOS 8.5 by end of 2019).*
* *Santa Monica – AP225*

1. **Density of APs.** *Access Points are physically spaced no less than 10 feet and not greater than 50 feet of each other where possible within construction restraints. On the 2.4 GHz spectrum, only channels 1, 6, and 11 are used to avoid interference from an adjacent channel.*

*APs are not mounted in medical treatment, patient room or exam rooms. Most APs are mounted in hallways and administrative rooms (such as a conference room) as part of JCAHO and OSHPD compliance.*

1. **Wi-Fi Coverage and related Issues.** *Generally, all the areas within medical buildings in this RFP have coverage, with the exception being Operating Rooms, MRI Exam Rooms, and other such room due to heavy shielding built into the walls.*

*Areas outside the medical buildings and outdoor area, like the parking garages, valet entrance, outside eating area, were not built to have wireless coverage. However, UCLA Health is working on extending coverage outdoor by mid-2020.*

*Certain rooms in the medical facilities are necessarily shielded or contain medical support equipment (ORs, MRI room, patient rooms, etc.) which wireless RF signal cannot reach. These areas will include both hospitals in Westwood (RRUMC) and Santa Monica (SMUMC), and Medical Plaza 200 building. If there is a need to equip those areas with wireless coverage, UCLA Planning, Design and Construction and Facilities departments will need to be engaged and consulted to obtain OSHPD approval.*

*There are no APs in the parking structures referenced in this RFP.*

1. **Updates the current Wi-Fi Infrastructure.***All the APs at RRUMC and adjacent Medical Plaza buildings will be upgraded from 135 to 535 by 2nd of 2019. This will occur in phases in the next 6 months.*
2. **Hallway and room delineation*.*** *There needs to be delineation between rooms and halls with respect to all procedure, patient, and equipment rooms. Furthermore, there needs to be in-room location identification for any rooms where more than one patient will reside such as the ED or semi-private rooms.*