

Cisco Internal - WLAN - SRD

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# Use Case Requirements

## WLAN Users

Please list in the table below the uses of the WLAN Infrastructure:

Table 8 WLAN Use Cases

|  |  |  |
| --- | --- | --- |
| No. | User/Device | Description |
| 1 | User | Employee |
| 2 | User | Contractors |

## WLAN Devices

Please list in the table below the Devices on the WLAN Infrastructure:

Table 9 WLAN Use Cases

|  |  |  |
| --- | --- | --- |
| No. | User/Device | Description |
| 1 | Device | Windows |
| 2 | Device | Macbook |
| 3 | Device | Iphone |
| 4 | Device | Andriod |

## Wireless LAN (SSIDs)

Update the table and the sections below to capture the SSIDs and their associated requirements: Please change the below content as required

Table 10 WLAN SSIDs and their Requirements

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SSID | Use Case | Expected Number | Security | QoS | Description |
| Corporate | Employees | 2000 | WPA2-AES  802.1x  EAP-TLS  PEAP-MsCHAPv2  Active Directory | Gold | Secured WLAN for corporate, contractor, consultant and 802.1x capable devices.  VLAN assignment by AAA. |
| Contractors | 1000 |
| Meeting Room Signs | 40 |
| RFID Scanners | 50 |
| Screen Cast Dongles | 100 |
| Guest | Guests | 1000 | Open Authentication  Central Web Authentication  Guest Self Registration  Sponsored Guest Accounts | Silver | Web Authentication WLAN for guest access. |
| VOIP | Wireless Phones | 210 | WPA2-AES  802.1x  EAP-FAST  Active Directory | Platinum | Secured WLAN for VoIP Phones. |
|  |  |  |  |  | Add Additional SSIDs |
|  |  |  |  |  | Add Additional SSIDs |
|  |  |  |  |  | Add Additional SSIDs |