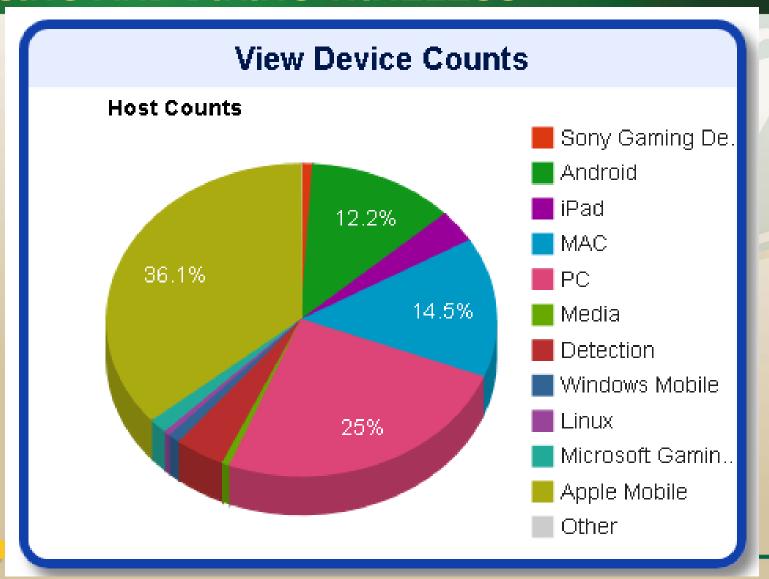
HOUSING AND DINING WIRELESS Colorado State University

Capacity:

- CSU Geographic Footprint: 2.2 Million Square
 Feet
- 9,000ft Elevation Mountain Campus and Conference Center via Satellite: 1,600 - acre
- Rooms / Apartments: Approx. 4500
 - 2016 Adding 1,000
- People: Approx. 7400
- Peak Device: 11k(ish)
- Resident Bandwidth Peak: 2 gigabits per sec
- Dedicated Staff Wireless Network
- Limited Open Wireless Network for Guests (1mbps)

HOUSING AND DINING WIRELESS Colorado State University



HOUSING AND DINING WIRELESS

Colorado State University

Management:

- Access Points: 2550
- Controllers: 4 Aruba 7240 Controllers
- Aruba Airwaye for CPM
- Nagios Proactive Monitoring
- FTE .75 + 1 New Open Position
 - Installation Handled via HDS Operations Dept.

HOUSING AND DINING WIRELESS Colorado State University

Security:

- Dedicated Wireless Network
 - Separate From Data Center / Information Network
- 802.1x Authentication
- Information Security Is More Important Than Physical
- NAT Throughout
- Traffic Control: Exinda
- Network Access Control: Impulse Safe Connect