Cottage 1 - Adolescent Hospital Overstay Prog Proposed Technology Changes

Current Network vs proposed changes:

Current Network

- Data ports are Limited to 2 offices
  - Staff/Unit Sup Office
  - Therapist Office.
  - data port for Common area phone
  - no other data ports in the unit
  - using WIFI (but the connection is slow or limited)

Proposed Changes

- Data ports for every office, classroom, conference, shared space - for workstations, phones, TVs, printers, and other devices
  - 4 data ports - Intake/Consultation Room
  - 4 data ports - Admin/Family Support Office
  - 6 data ports - Staff Workroom
  - 4 data ports - Staff Workroom 2/ Med Supply room
  - 8 data ports for Dining and 2nd Therapist Space
  - 10 data ports - Communal Space
  - 10 data ports - Activity room
  - 2 data ports - Sensory Room 1
  - 2 data ports - Sensory Room 2
  - 4 data ports - Staff Workroom3 / Supply room
  - 10 data ports - Classroom
- Additional WIFI AP install to increase WIFI access

Current Telephone vs proposed changes:

Current Telephone

- 3 telephones in the entire living unit
  - Staff/Unit Sup Office x 1 phone
  - Therapist Office x 1 phone
  - Kitchen x 1 Phone

Proposed Changes

- Minimum 1 telephone for every office, classroom, conference, and shared space
  - Intake/Consultation Room
  - Admin/Family Support Office
  - Staff Workroom
  - Staff Workroom 2/ Med Supply room
  - Dining and 2nd Therapist Space
  - Communal Space
  - Activity room
  - Staff Workroom3 / Supply room
  - Classroom

Email system and accounts vs proposed changes

no changes to emails and accounts are needed at the time being. If changes are needed this can be done internally by BCC's IT Team at no extra costs

Network Cabling current vs proposed changes:

Current Network Cabling

- 2 - 4 data ports for-
    - Staff/Unit Sup Office
    - Therapist Office
- 1 for Timeclock
- 1 for WIFI AP
- 1 Kitchen Phone
- 12 port patch panel

Proposed changes

- Run 29 dual data, 2 quad data ports and CAT6 drops that will go into these spaces:-
    - 4 data ports - Intake/Consultation Room
    - 4 data ports - Admin/Family Support Office
    - 6 data ports - Staff Workroom
    - 4 data ports - Staff Workroom 2/ Med Supply room
    - 8 data ports for Dining and 2nd Therapist Space
    - 10 data ports - Communal Space
    - 10 data ports - Activity room
    - 2 data ports - Sensory Room 1
    - 2 data ports - Sensory Room 2
    - 4 data ports - Staff Workroom3 / Supply room
    - 10 data ports - Classroom
- 2 x WIFI APs
- Install 7 track with 2 x 48 port patch panels.

Domain and Technology vs proposed changes:

no changes are needed to domain. Will use the current domain.

Current Technology

- docking station and Laptop - 1 per office/ space:-
    - Staff/Unit Sup Office
    - Therapist Office
    - shared workstation in Kitchen Common Area

Proposed Changes

- docking station, Laptop, Smart TV, VOIP phones, WIFI AP, Timeclock:-
    - Intake/Consultation Room
        - 1 docking station
        - 1 laptop
        - 1 VOIP phone
    - Admin/Family Support Office
        - 1 docking stations
        - 1 laptops
        - 1 VOIP phone
        - 1 Smart TV

- Staff Workroom
    - 2 docking station
    - 2 laptops
    - 1 VOIP Phone
    - 1 Time Clock
- Staff Workroom 2/ Med Supply room
    - 2 docking station
    - 2 laptops
    - 1 VOIP Phone
- Dining and 2nd Therapist Space
    - 2 docking station
    - 2 laptops
    - 1 VOIP Phone
- Communal Space
    - 2 docking station
    - 2 laptops
    - 1 VOIP Phone
    - 1 Smart TV
- Activity room
    - 2 docking station
    - 2 laptops
    - 1 VOIP Phone
    - 1 Smart TV
    - 1 WIFI AP
- Sensory Room 1
    - 1 Smart TV
- Sensory Room 2
    - I Smart TV
- Staff Workroom3 / Supply room
    - 1 docking station
    - 1 laptop
    - 1 VOIP phone
- Classroom
    - 4 docking station
    - 4 laptops
    - 1 VOIP Phone
    - 1 Smart TV

Printers and Copiers vs proposed changes:

no changes to this at the moment

Video/Security cameras Current and proposed changes:

Current video Security Cameras

- 1 camera in Kitchen common area
- 2 cameras in common Area

Proposed changes

- Installation of 35 single cat6 drops for cameras,
- install 3 x (16) port Security Camera NVR's with
- install (6) 8TB HDD for Security Camera NVR storage

- install 21 Interior dome cameras:-
    - 1 camera - Intake/Consultation Room
    - 1 camera - Ante Room
    - 1 camera - Admin/Family Support Office
    - 1 camera - Staff Workroom
    - 1 camera - Staff Workroom 2/ Med Supply room
    - 1 camera - Kitchenette
    - 2 cameras - Dining and 2nd Therapist Space
    - 2 cameras - Communal Space
    - 2 cameras - Activity room
    - 1 camera - Sensory Room 1
    - 1 camera - Sensory Room 2
    - 1 camera - In front of the entrance to staff Workroom 3
    - 1 camera- Staff Workroom3 / Supply room
    - 1 camera - back Ante room
    - 1 camera - Laundry Room
    - 1 camera - In front side exit
    - 2 camera - Classroom
- Install 10 exterior bullet cameras
    - 1 camera front porch
    - 1 side exit
    - 2 camera front wall
    - 2 camera left side wall
    - 2 camera right side wall
    - 2 cameras fenced outdoor area in the back

Key Door Control current vs proposed changes:
Current Key Door Control

- Brivo security swipe system
    - 1 door access control panel for 2 swipes
    - Front Door Entrance swipe
    - Front door Exit Swipe
    - Front Door Delayed Egress and alarm
    - Side exit Door Delayed egress and alarm

Proposed changes

- Remove Delayed Egress on front and side doors as this is a locked down Program and delayed egress will allow residents to get out without staff.
- Install 2 additional door access control panel
- Install additional door swipes
    - Back door Entrance Swipe
    - Back door exit swipe
    - Side door exit swipe only
    - ADT to connect to locks and power.

Classroom Technology current vs proposed changes:
Current Classroom Technology

- None available

Proposed changes

- 4 docking station
- 4 laptops
- 1 VOIP Phone
- 1 Smart TV