

Retirement Home and Assistant Living Nursing Home “Azil Trai Bun”



“Trai Bun” is Luxury 24/7 assistant living and Retirement Home with the total of 47 private rooms and 19 shared rooms, providing Gold Cambridge quality and patient monitoring control

Requirements:

- Surveillance System 64 cameras Main Building 4 floors, Add-on, Office, Medical Center, Recreation Hall with the Remote Access and Wall View
- Perimeter Control, Access Control 51 door and Gateway control
- Dementia alerting system, Escape Control and white code system
- Panic button for each patient with the location and positioning info
- Hidden Tags for escape control and zone blocking in case restricted access
- Live Panel per Building and Per Floor view with the CCTV events and Alarms
- All building interconnected, WiFi coverage, Guest Access and Remote access
- Fire Alarm System to be integrated
- Nurse call System with Bed Station, Pull Cord in WC and Zone Strobe Lights
- Multi-tenant Phone System, each room big button phone with the pendant for speed dialing, Doctor Offices, Pool, Nurse Stations, Wireless Mobile Phone for on shift staff, and GSM escalation. Recordings, CDR and Analytic.
- Web based Portal for NCS, Reporting’s tool, Staff and shift control, CMS integrated
- Rugged Mobile Phones and mobile NCS application
- Staff efficiency details, Check-In and Check-Out evidence
- Additional Zone Based Audible Public Annunciators and Amplified Speakers
- Automated Events triggers and Scheduled Reports to be send

Equipment Provided by Controlledcare:

- Multi-tenant Phone Server, High Availability Mode fully redundant
- Events and Alarms Management Server, Database and Records 1 Year evidence
- Surveillance Server 64 cameras, storage NAS drive for 6-month capacity
- Controlledcare advanced controller for bed station, pull cords in washrooms
- Hidden BLE tags for dementia department
- Controlledcare Panic Alarm Buttons with the location detection
- Long Range UBNT Access points and Managed Switches
- Door Intercom with the video and Strike Control
- RFID and NFC readers, Door Controllers and perimeter access
- Rugged Mobile phones, Charging Stations and NCS app
- Wall Mounted 40' LCD screens with the embedded NCS player, Push and TTS
- Custom Lockdown buttons for White Code
- Dome Lights for Zoning View, Strobe lights and Audio alerters
- Managed Network Equipment, UPS, Access points and Firewall

Solution Provided:

- Nurse Call System, Surveillance System, Access Control, and Phone System all integrated in one portal. Web Based with the Push, Live Panel, Video Streams and CMS from one interface.
- Pendants, Panic buttons are programmed per bed/patient, Anti-Escape Tags per zone
- Phone System multi-tenant mode, - NCS, Tenants, Management and level control
- Automated face recognition, cross restricted zones and automatic gate control
- Entrance/Exit video intercoms with the Live Panel integration and CCTV
- White codes, Fire Alarm, Visual Alerting and NCS have one interface and phone control
- All activity, Alarm, CCTV etc. evidence archived in database for 1 year
- Automated Analytical Reports generated based on pre-configured schedules

Benefits:

- One central management portal using friendly, easy to use web interface.
- No Licensing fees, subscriptions, hidden or maintenance fees.
- Using open standards to make system provided vendor independent and cross compatible
- Full control and evidence of all events, alarms, alerts and activity logs
- Phone System providing service in multi-tenant mode for all layers of communication
- Remote access, mobile connectivity, internal and external responsive interface
- Extremely low monthly cost and not required periodic on site visit

Equipment Provided:





