

# Central Station and Data Storage

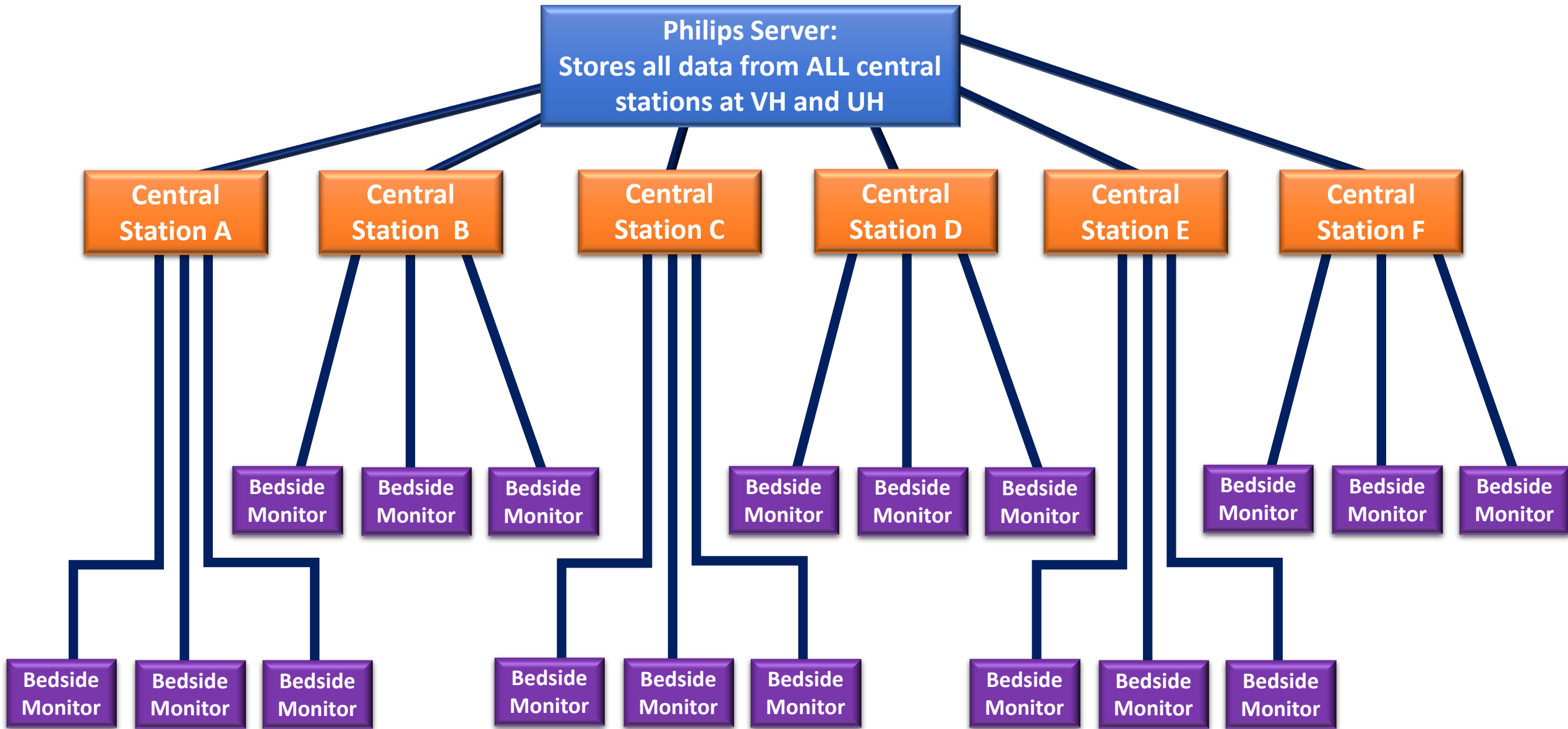
Information from all central stations at LHSC is uploaded to a single server. You can only access central station/full disclosure functions if the patient is admitted.

**All patients MUST be admitted at the start of monitoring and include the following:**

- **Last Name**
- **First Name**
- **PIN**
- **Gender\***
- **Date of Birth\***
- **Height and weight\*\***

**\*required for 12 lead ECG interpretation**

**\*\*required for any indexed or calculated values**



**From each bedside, data is routed through a central station and uploaded to the main network server. Monitoring data can subsequently be transferred from the network to any bedside monitor with 7 days of admission.**

# Central Station and Data Storage

In critical care, data from each bedside is sent to the central station in the same bay. Each bay will be a unique central station. Data from the central station in the bay will be uploaded to the LHSC network server.

All printing functions are sent to the central station in the bay. Print functions are then sent to the printer from the central station. If the central station in the bay goes down, data cannot get from the bedside to the network storage. You cannot view patients in another Bay or print from another Bay.

If a central station goes down, data will be stored locally at the bedside. As soon as the central station is working again, local data will be uploaded to the central station and subsequently the LHSC network.

# Printing

Printing requests should be initiated from the Central Station. If initiated from the bedside, grid paper will not be included.

**Philips Server:**  
Stores all data from ALL central stations at VH and UH

**Central Station Bay 1**

**Central Station Bay 2**

**Central Station Bay 3**

**Central Station Bay 4**

**Central Station Bay 5**

**Central Station Bay 6**

**Bedside Monitor**

**Bedside Monitor**

**Bedside Monitor**

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# Central Station and Full Disclosure

All individual waves and rhythms are stored and can be retrieved from the central station. Waves are stored for 7 days; alarms are saved indefinitely. Alarms are saved indefinitely.

Our Philips monitoring data will not interface with Cerner until we have gone to full Electronic Patient Record (EPR). Although monitoring data will be stored and will be retrievable for 7 days, if you want it to become part of the permanent chart, you need to print a copy and place it in the paper chart until the EPR is complete. We do have full disclosure for EEG and 12 Lead ECG.

# Top Chicklets

The small boxes along the top of the monitor are called “chicklets”. These identify other beds that are within a central station grouping. In critical care, this will include the patients within the same Bay (or central station). Greyed boxes indicates there is no admitted patient. If a bedside does not show up as expected, check the back of the monitor to make sure the network cable (yellow) is connected.

