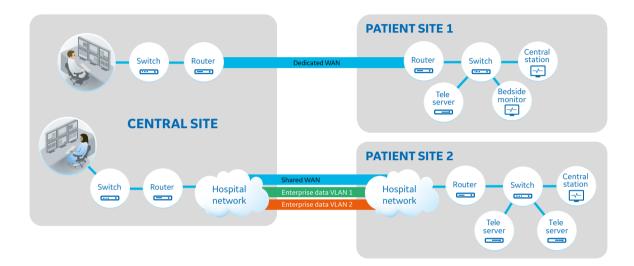
# **CARESCAPE SiteLink**

## **Enabling the Digital Centralized Monitoring Unit**



The CARESCAPE<sup>™</sup> SiteLink solution lengthens your digital centralized monitoring unit (Digital CMU) patient care monitoring capabilities across your extended enterprise in an efficient and consistent manner. It offers operational flexibility by providing the ability to expand critical monitoring services to other campuses. By expanding monitoring services, the Digital CMU solution helps support staffing optimization and delivery of a consistent standard of monitoring care across the enterprise.

#### **Features**

- Provides networking flexibility with its implementation:
  - Bridged or routed data connections
  - Dedicated or shared Wide Area Network (WAN) connections
  - Leased or private lines



## **Technical specifications**

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Licos ovisting bosnital notwork if	Redundant link	Redundant WAN link is recommended for high patient volumes and acuity
available; WAN must be provided and maintained by hospital	Redundant	Duplicate primary monitoring equipment stations must be provided at patient site
Network must support UDP/IP and TCP/IP protocols	Maintenance	Zero downtime maintenance goal
CARESCAPE Network traffic can be bridged or routed: special	CARESCAPE Network	
considerations must be made for necessary Layer 3 broadcasts and IP addressing	Admit	Admissions, discharges, and configuration changes can be done on either side
Bandwidth ~100Kbps per patient, depending	Full Disclosure	Full Disclosure supported
on usage model 250 ms MC packet latency to meet AAMI EC13-2002 Section 4.2.8.4 - 4.2.8.6 time to alarm (patient-side ApexPro™ telemetry system to central-side GE central station)	Total CARESCAPE Network devices	Up to 1023 devices supported (total) Minimum of 2 VLANS required for CARESCAPE SiteLink (i.e., MC and IX networks)
	LAN	
Priority WAN devices must support packet prioritization	VLAN	Each VLAN should be assigned its own classful network
Preferential delivery of data based on priority markings		Preferential delivery of data based on priority marking
WAN connection should have reservation of at least 2x the bandwidth required for all applications	Trunking	CARESCAPE Network LANs must be 802.1q compliant
	Uses existing hospital network if available; WAN must be provided and maintained by hospital Network must support UDP/IP and TCP/IP protocols CARESCAPE Network traffic can be bridged or routed; special considerations must be made for necessary Layer 3 broadcasts and IP addressing ~100Kbps per patient, depending on usage model 250 ms MC packet latency to meet AAMI EC13-2002 Section 4.2.8.4 - 4.2.8.6 time to alarm (patient-side ApexPro™ telemetry system to central-side GE central station) WAN devices must support packet prioritization Preferential delivery of data based on priority markings WAN connection should have reservation of at least 2x the bandwidth required for all	Redundant linkUses existing hospital network if available; WAN must be provided and maintained by hospitalRedundantNetwork must support UDP/IP and TCP/IP protocolsMaintenanceCARESCAPE Network traffic can be bridged or routed; special considerations must be made for necessary Layer 3 broadcasts and IP addressingMaintenance-100Kbps per patient, depending on usage modelFull Disclosure Total CARESCAPE Network devices250 ms MC packet latency to meet AAMI EC13-2002 Section 4.2.8.4 - 4.2.8.6 time to alarm (patient-side ApexPro™ telemetry system to central-side GE central station)Full Disclosure Total CARESCAPE Network devicesWAN devices must support packet prioritizationLAN VLANWAN connection should have reservation of at least 2x the bandwidth required for allTrunking

**Reliability and redundancy** 

## Imagination at work

Product may not be available in all countries and regions. Full product technical specification is available upon request. Contact a GE Healthcare Representative for more  $information. \ Please \ visit \ www.gehealth care.com/promotional-locations.$ 

Data subject to change.

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