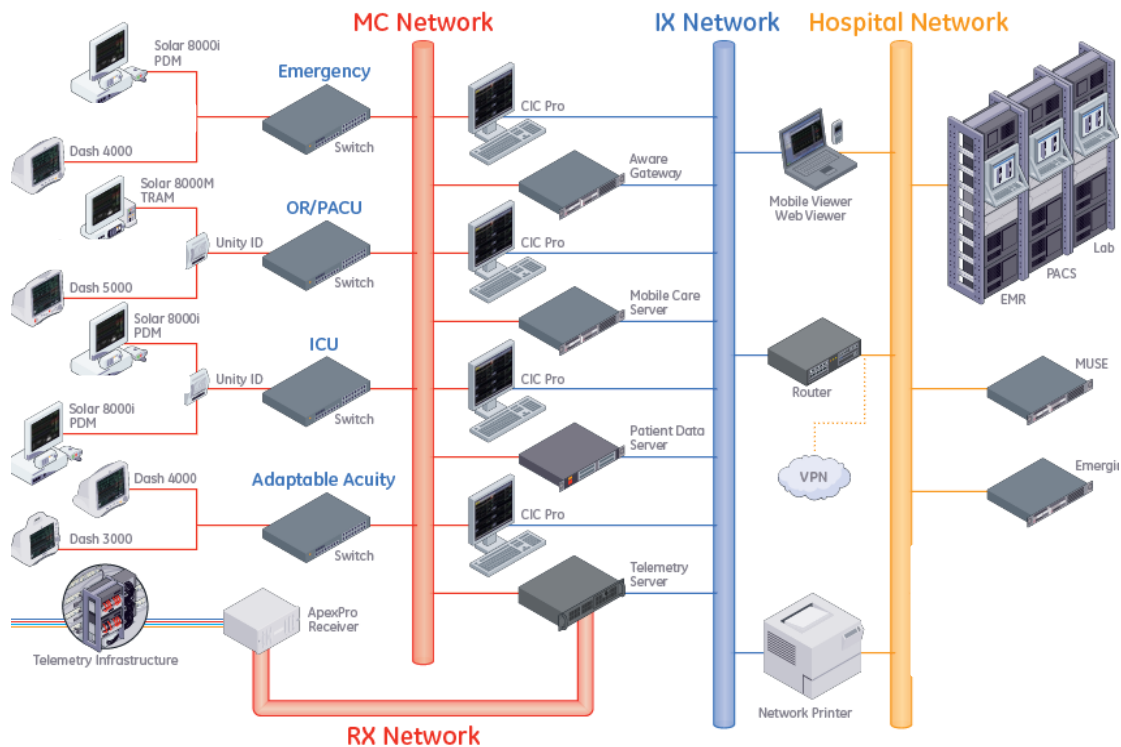


Patient Care Infrastructure

For short, it's called PCI.

Did you know that GE Healthcare recommends an annual preventive maintenance and checkout be done on PCI? After all, isn't the infrastructure that carries vital patient information as important as the monitor that sends that information?



Who has performed your annual PM?

What is the backup plan in case of an outage? Have there been any outages? How were they resolved?

Do you have the necessary documentation to keep your system compliant?

Do you have the tools to complete a preventive maintenance, including; Spectrum Analyzer, 10MHz reference, Network Analyzer, repair parts?

How long has it been since your Carescape network was last updated? How old is the equipment? When was the last time the telemetry infrastructure was assessed?



Is your Patient Care Infrastructure getting the service it needs, when its needed?

When GE Healthcare does the service on PCI, we do:

ApexPro CH Telemetry Infrastructure:

1. Annual Preventive Maintenance of the Antenna System:
 - Radio-Frequency checks for either in-band and out-of-band interference.
 - Repair/correct antenna components that are out of OEM specification.
 - Complete an Annual update of system documentation of CDP (Customer Design Package).
2. Bi-Annual Calibration of Subsystems and Telemetry Transmitters (Packs).
3. Preventive Maintenance of Subsystem and Telemetry Pack Calibration (24 months), according to service manual DOC#2001989-415B Page 4-2.
4. Preventive Maintenance of the telemetry splitter boards and antenna infrastructure required annually (12 months), according to service manual DOC#2001989-415B Page 4-3.

Enterprise Access Infrastructure:

1. Annual Preventive Maintenance of the Antenna System:
 - Repair or replace any systems components found that are out of OEM specification.
 - Test Remote conductivity.
 - Complete an Annual update of system documentation of CDP (Customer Design Package).
2. Bi-Annual Calibration of RIM 1400 and T14 Telemetry Transmitter Packs (CH Telemetry Only).
3. Preventive Maintenance annually (12 months), according to service manual DOC#2032086-007A Page 6-2.

Patient Monitoring Network :

1. Annual Preventive Maintenance of the Patient Monitoring Network:
 - Network evaluation and testing that supports your network performance is optimized for GE Healthcare clinical devices.
 - System Checks, including Nurse Central Stations to confirm that data from the Patient Monitoring system to the EMR system has not been interrupted.
 - Complete update of system documentation of CDP (Customer Design Package).
2. OnWatch network management and reporting to confirm that the network is continuously monitored and issues are identified before a problem could occur.

Ask your Field Engineer about regular system maintenance provided as an hourly service, or as part of an AssurePoint Performance Service Agreement, including:

1. Parts on-site (enables improved uptime).
2. OnWatch Remote system monitoring.
3. 99.9% uptime guarantee (as part of an AssurePoint Performance or AssurePoint Rapid service agreement).
4. Maintenance and testing to OEM specifications.
5. Regular update of the CDP (Customer Design Package).



Please contact your Field Service Engineer at 1-800-558-7044 for a quote on the hourly parts & labor or an AssurePoint Service Agreement.

PCI Checklist



GE Patient Care Infrastructure – What is your Service Coverage Plan?

Your Clinical Infrastructure communicates vital patient information. A sound service coverage plan can contribute to increased performance, reduced risk and increased uptime.

	YES	NO	N/A
<u>Telemetry</u>			
Transmitters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Subsystems	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CH Splitter Board	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
FH Access Points	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Antennae	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Telemetry Server	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
UPS	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Annual Preventive Maintenance and repair of Antenna System and bi-annual calibration of subsystem and telemetry packs. Onsite parts enable improved service response and uptime.

Clinical Network

CICs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Switches	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Router	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Annual System Assessment to correct any issues and Onsite parts enable improved service response and uptime.

Enterprise Access

Infrastructure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Annual Preventive Maintenance and repair of Antenna System and bi-annual calibration of RIM 1400 and T14 packs. Onsite parts enable improved service response and uptime.

Other

Carescape Gateway	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Aware Gateway	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Patient Data Server	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mobile Care Server	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Neurons	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MUSE	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Annual Preventive Maintenance and repair. Onsite parts enable improved service response and uptime.



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About GE Healthcare

GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services help our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

Our “healthymagination” vision for the future invites the world to join us on our journey as we continuously develop innovations focused on reducing costs, increasing access and improving quality around the world.

Headquartered in the United Kingdom, GE Healthcare is a unit of General Electric Company (NYSE: GE). Worldwide, GE Healthcare employees are committed to serving healthcare professionals and their patients in more than 100 countries. For more information about GE Healthcare, visit our website at www.gehealthcare.com

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