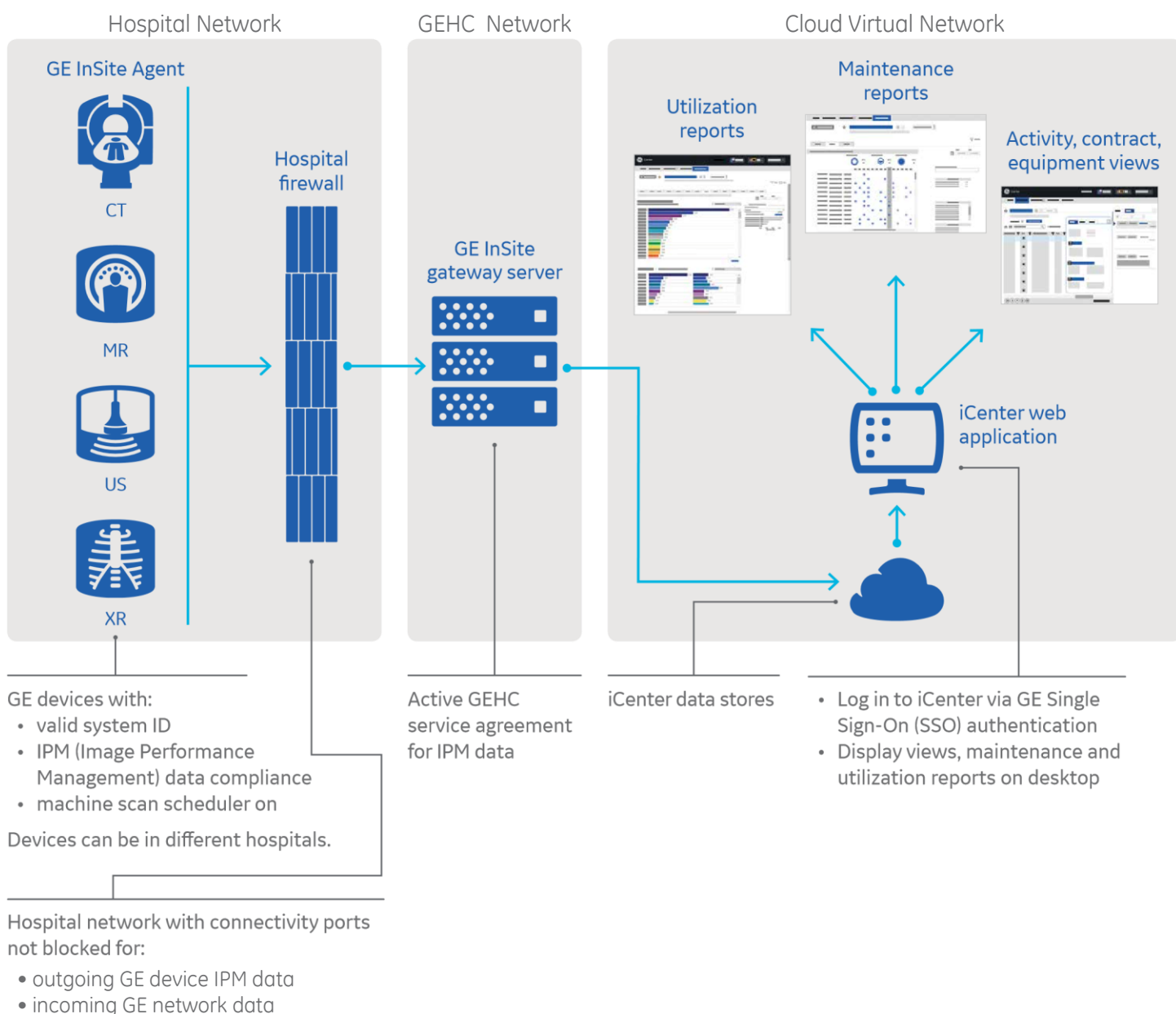# iCenter

Visible Data. Optimized Assets.

iCenter is a secure web-based, introductory asset management software used to track, analyze and report maintenance and utilization data for your GE assets and general medical equipment. This software collects data directly from your equipment, then summarizes and presents the data via a web application.

Hospital Network

GE InSite Agent

CT

MR

US

XR

Hospital firewall

GEHC Network

GE InSite gateway server

Cloud Virtual Network

Utilization reports

Maintenance reports

Activity, contract, equipment views

iCenter web application

GE devices with:
- valid system ID
- IPM (Image Performance Management) data compliance
- machine scan scheduler on

Devices can be in different hospitals.

Hospital network with connectivity ports not blocked for:
- outgoing GE device IPM data
- incoming GE network data

Active GEHC service agreement for IPM data

iCenter data stores

- Log in to iCenter via GE Single Sign-On (SSO) authentication
- Display views, maintenance and utilization reports on desktop

gehealthcare.com

System Requirements

To ensure optimal performance with the iCenter software, the following minimum computer specifications are recommended:

Web browser support

iCenter is an HTML web application viewable on internet browsers running on desktop, tablets, and smartphones. iCenter supports the current and previous releases of these Web browsers:

- Apple Safari*
- Google Chrome*
- Microsoft Internet Explorer*
- Mozilla Firefox*

Data connectivity and security

iCenter transfers IPM (Image Performance Management) data from connected medical devices to the Cloud and displays it in iCenter on a Web browser using the following secure protocols:

- Authentication: GE Single Sign-On (SSO) This technology uses the Security Assertion Markup Language (SAML) 2.0 data format for exchanging authentication and authorization data between parties, in particular, between an identity provider and a service provider.
- Transport: Secure Sockets Layer (SSL) This is the standard security technology for establishing an encrypted link between a web server and a browser. It ensures that all data passed between the web server and browsers remain private and secure.
- Network/Infrastructure: Microsoft Azure Virtual Network

iCenter collects IPM data directly from connected devices. IPM pulls data from these devices once a day.

Important: iCenter requires the following to process data from medical devices:

- Device must be available (online and ready to transmit data)
- Device must be connected via the GE InSite gateway
- Device IPM scheduler must be turned on

GE System Compatibility

This table identifies the GE medical device modalities iCenter supports, indicating those for which iCenter can generate maintenance and/or utilization data.

Modality	Regional availability
Computed Tomography	All
Magnetic Resonance	All
X-ray	Scheduled for release in 2017-18
Ultrasound	Scheduled for release in 2017-18

Compatibility varies by region and product. For more details, please consult a GE sales specialist.

Data sources for utilization data

iCenter takes data, such as the following, from GE equipment to provide useful information and analytics:

- Unique identifier for GE equipment
- Count of patients and imaging exam
- Start and end times of an exam and exam series
- Anatomical region based on exam type
- Information on the protocols used during an exam

Tip: The exact field names depend on the data source system. Additional modality-specific data points may also be captured.