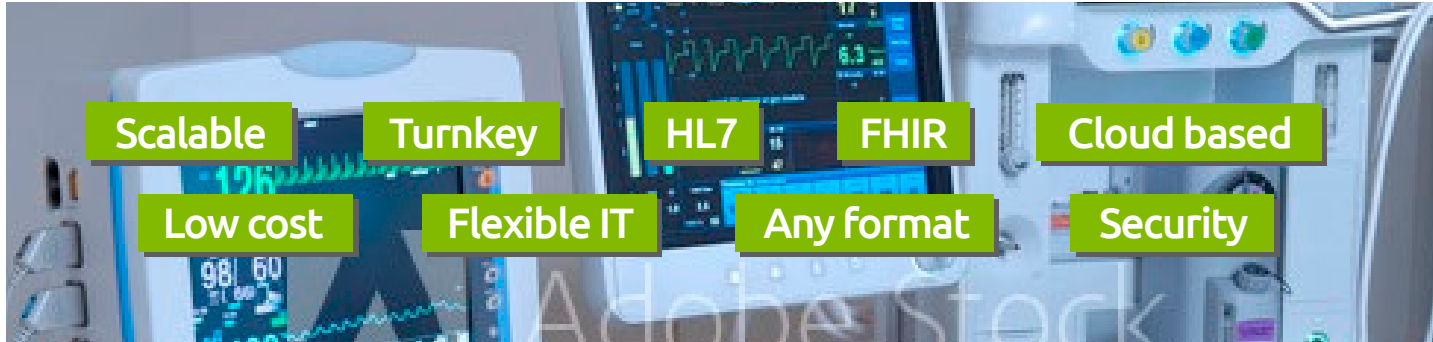




# Caristix Health Care Data integration as a Service (DaaS)

DaaS is a cloud based Service managed by Caristix enabling data flow from any medical device and/or to any EMR integration engine.



## About DaaS

DaaS is an integrated, turnkey service that takes the medical devices integration complexity out of the on-premise environment and manages your health care data flow.

As a medical device manufacturer or vendor, there is no need to incur the fixed cost of infrastructure and in-house HL7 integration, EMR and integration engines expertise.

Our service is powered by the Caristix HL7 solutions team supporting hundreds of health care clients. Our service is a perfect fit for medical devices Startups, HIT vendors and integrators.

**Be ready  
to interconnect  
medical devices  
and data flow  
within a few days  
of installation**

## Technology Capabilities

### Data sources



Service supports data sources from any medical devices, EMR, radiology, billing, ERP and so on.

### Standards & formats



HL7 v2.x, HL7 v3, FHIR, DICOM, X.12, CSV, XML, JSON, Web Service and custom based formats.

### Integration engine



Web service, data pull, data push, API, access granting, orchestration, data routing, data transformation, de-identification, data conversion, security, notification and reporting

### Operating modes



Cloud based (24/7), real time processing, asynchronous mode, message by message and batch

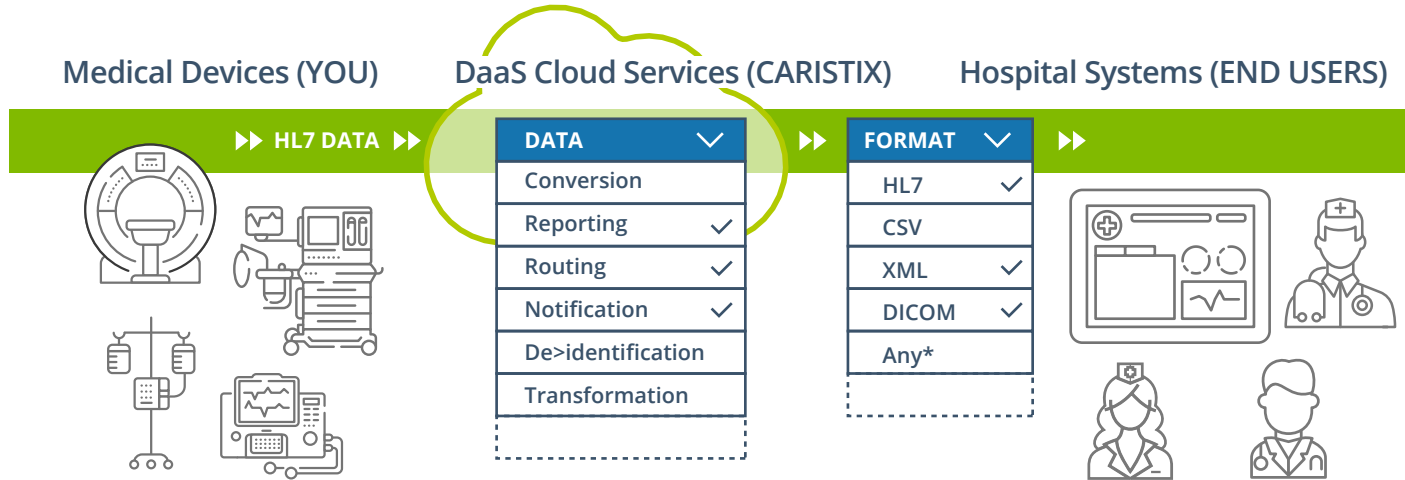
### Compliance



HL7 v2.x, HL7 v3, FHIR, HIPAA



## Dataflow Architecture - How it works ?



## Interoperability with integration engines

- ◆ InterSystems Ensemble
- ◆ Rhapsody
- ◆ e\*Gate
- ◆ Microsoft BizTalk
- ◆ Interfaceware Iguana
- ◆ NextGen Mirth Connect

DaaS is fully interoperable with any medical device with the capability of generating data in HL7 format. Our service supports from individual message by message to millions of messages (batch) from devices.

## HL7 and other formats supported

- ◆ HL7 v2.x
- ◆ HL7 v3
- ◆ FHIR
- ◆ DICOM
- ◆ X.12
- ◆ JSON
- ◆ XML
- ◆ Any other

Even although HL7 is the most prominent in the industry, DaaS supports any format you might need.

Caristix provides the most complete, detailed and comprehensive HL7 Definition Web repository in the industry.

This free resource is available at  
<https://hl7-definition.caristix.com/v2>

## Licensing and price

DaaS is a cloud based service, with a simple licensing model. For each family of clinical device you pay an initial setup fee followed by a modest monthly subscription fee per clinical device enabled on the service. Conditions may apply depending of your requirements and volume of data transfers. **Please contact Caristix to request a no obligation quote.**