



Rhapsody

Rhapsody as a Service

Building Connections for a Healthier World



The benefits of Rhapsody® can now be realized with Rhapsody as a Service (RaaS). By hosting Rhapsody in a cloud environment, organizations can have the powerful features of the interoperability platform with greater responsiveness, scalability, agility, and cost savings.

Rhapsody is an enabler that brings systems together through seamless data integration. The proven, high-performing interoperability platform has built-in FHIR® capabilities and is designed for robust and reliable acquisition and exchange of health data. Rhapsody's comprehensive set of tools help to simplify interoperability in complex healthcare environments. Intelligent mapping ensures data quality and cuts the time of traditional migration

and conversion by up to half, reducing cost and risk while increasing continuity of performance. Rhapsody allows healthcare organizations to seamlessly share and exchange information and future-proofs organizations for emerging integration patterns.

RaaS enables the Rhapsody engine tools to be available as a hosted cloud service, providing both the benefits of Rhapsody platform and SaaS.

Benefits of Rhapsody as a Service



Improved security and compliance adherence

Rhapsody has dedicated teams of security experts, and employ best practice security measures. This includes comprehensive auditing capabilities in addition to protection and access control. It is critical to correctly handle healthcare data, making use of secure cloud offering is often an easier option for achieving a secure solution. RaaS provides infrastructure that is compliant with various regulations and certifications, such as HIPAA and GDPR. With a RaaS solution, Rhapsody provides off the shelf compliance and takes the responsibility of the solution adhering to the appropriate compliance and risk best practice guidelines.



Provides cost-effective healthcare integration

Maintaining, supporting, and upgrading technology in-house can be extremely expensive, especially when new business software and hardware are being developed and released at an ever-increasing rate – with no indications of slowing. A number of healthcare organizations have aging infrastructure and are now in, or approaching, the replacement cycle and the cost of replacing legacy systems can be high. RaaS has this advantage over on premises systems, as there is no requirement or a reduced requirement for hardware. RaaS provides the latest version of Rhapsody software and configuration, where users can automatically and continually upgrade their systems, providing instant access to the latest technology.



Compelling benefits of a cloud service

There are many compelling benefits to migrating from on-premises servers to cloud based services, including cost savings, flexibility, risk reduction, increased security, faster deployment, agile development, elasticity and increased scalability. In environments that are variable, demanding and quickly evolving, cloud services can deliver greater system robustness and efficiency - for the same or less investment - while creating opportunity for incredible innovation and transformation.



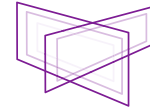
Brings a new and competitive pricing model

RaaS provides the ability to only pay for the infrastructure or services that are being used. Under this model there is scope for cost savings. Instead of purchasing requirements upfront, having to account for projected growth, redundancy, etc., those large initial costs can be converted to a subscription model, transforming IT infrastructure from a capital expense (CapEx) to an operational expense (OpEx) that is more predictable.



Reliable access to data

RaaS aggregates and stores data in offsite and multiple locations if required, this provides reliable access to this data if the users site becomes compromised. This is far more cost effective as the user does not need to invest in their own redundant infrastructure. RaaS provides highly available deployments, so services recover from failures automatically and quickly, minimizing or eliminating downtime. RaaS also features 24/7 proactive monitoring and on-call expert engineers, ensuring an A grade quality service. In mission critical settings such as acute hospitals or an emergency response, this is essential.



Increased flexibility through elastic scalability

RaaS supports scaling storage capacity, computing power, features and support. This means there is no software that needs to be quickly provisioned, or staff that needs to be urgently trained, or servers to decommission because requirements have changed. Flexibility is essential if organizations are to grow and adapt as the fast-moving landscape of healthcare demands. Flexibility can translate into cost savings as there is the opportunity to reallocate IT staff to more value generating activities.

Key Features

Flexibility to add instances as you need them

Due to its cloud infrastructure, Rhapsody as a Service can be scaled out (or up) when and if needed. RaaS can scale Rhapsody at very short notice without any noticeable service interruption.

24/7 Monitoring and support

Having your Rhapsody platform processing messages in and out is critical to any operation. However, having enough trained personnel to maintain a 24/7 monitoring and on-call system is not always feasible. RaaS provides a best in class monitoring system, run by a team of SaaS specialists. The monitoring system has proactive alerting, backed up by our specialist team 24/7. The team will make sure the committed Service Level Agreements are met, and any unexpected issue is resolved in a timely manner, to minimize the mean time to recover.

Global service coverage

Rhapsody is a global healthcare software company, and is capable of providing the solution in any region of the globe. The Rhapsody organization has the capacity and infrastructure to provide a RaaS solution in varied locations around the planet. There is ability to provision a localized Rhapsody platform if required for performance or legal reasons.

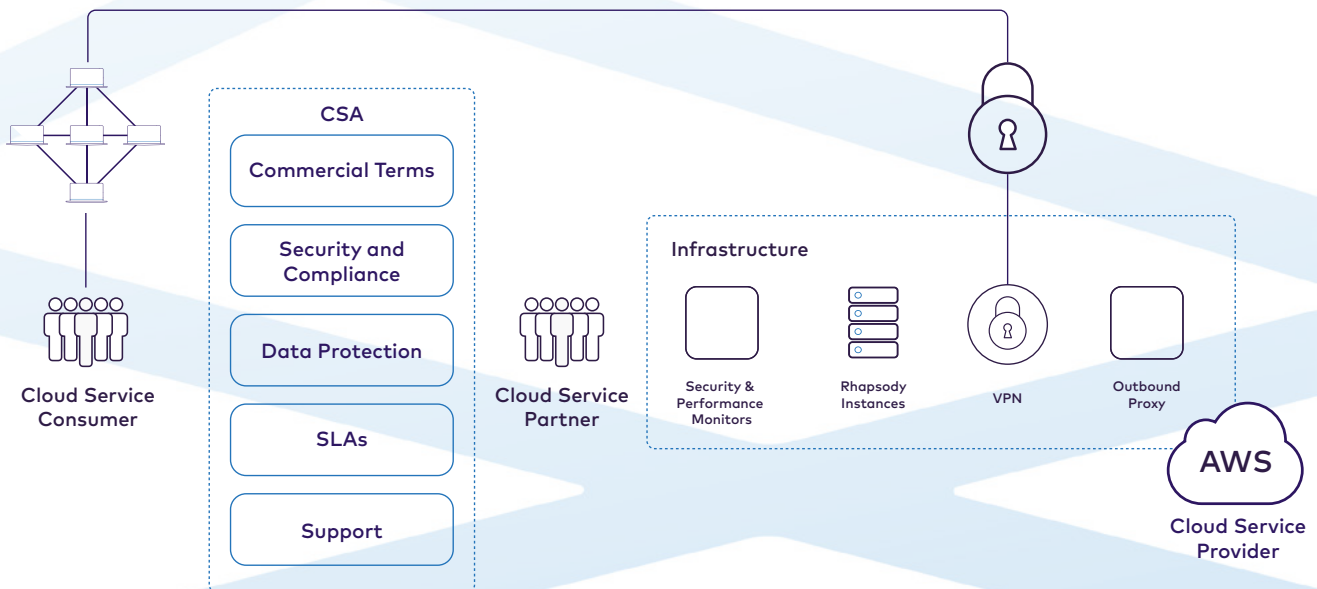
Keep up to date with the latest version

There are numerous advantages to keeping up to date with the latest version of Rhapsody. These include benefiting from new and improved functionalities, as well as any bug fixes and security updates. The Rhapsody platform adapts to customer needs and new features are added with each new version release. By using Rhapsody as a Service, users can gain all the advantages of the latest Rhapsody platform without having to execute the upgrades themselves.

Utilizing AWS as a cloud provider

Rhapsody is using Amazon Web Services (AWS) around the world to deliver solutions for the health industry. AWS reduces the time and effort required to run existing workloads and speeds up development of new solutions, while meeting the local security and privacy requirements. Rhapsody utilizes AWS services to help end users save resource and infrastructure space, by putting data and backup in the cloud.

This allows customers to take advantage of innovative ways to manage patient information in their Rhapsody systems. Through a HIPAA BAA with AWS, Rhapsody can offer HIPAA and GDPR compliance in RaaS for all our customers.





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Find out more at www.rhapsody.health

Rhapsody® Integration Engine is intended only for the electronic transfer, storage, or display of medical device data, or the electronic conversion of such data from one format to another in accordance with a preset specification as specified in the product manual and/or related documentation. Rhapsody Integration Engine is not intended to be used for active patient monitoring, controlling or altering the functions or parameters of any medical device, or any other purpose relating to data obtained directly or indirectly from a medical device other than the transfer, storage, and conversion of such data from one format to another in accordance with preset specifications. InterOperability Bidco, Inc., doing business as Rhapsody®, its affiliates and subsidiaries makes no warranties and the functionality described within may change without notice. ONC Health IT Certification (2014 Edition) Rhapsody Integration Engine and Rhapsody Connect attained 2014 Edition Modular Ambulatory EHR Certification and 2014 Edition Modular Inpatient EHR Certification from the ICSA Labs ONC Health IT Certification Program. This EHR Module is 2015 Edition compliant and has been certified by an ONC-ACB in accordance with the applicable certification criteria adopted by the Secretary of Health and Human Services. This certification does not represent an endorsement by the U.S. Department of Health and Human Services. For more information, please see www.rhapsody.health/meaningful-use. Rhapsody® is a registered trademark of InterOperability Bidco, Inc., manufactured in New Zealand, by InterOperability Bidco, Inc. All other trademarks displayed in this document are the property of InterOperability Bidco, Inc., doing business as Rhapsody®, its affiliates and subsidiaries or their respective owners, and may not be used without written permission of the owner. Rhapsody Integration Engine is not intended to be used for diagnostic purposes, or to replace clinical judgment or responsibilities. All patient information shown in any imagery is for representation and demonstration purposes only and is not related to a real patient.

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