

Built for today's healthcare cloud

Why Qvera Interface Engine?

- Rapid interface development.
- Communication protocols including industry standards, web service protocols, and digital certificate management.
- Interface engine extensibility.
- Comprehensive role-based user security.
- Database encryption.
- Secure access to admin console.
- Training and certification.
- Interface development assistance.

Product overview

The Qvera Interface Engine (QIE) connects users to the networks and platforms that unlock healthcare data. QIE is a seamless, powerful healthcare integration engine with features and functionality that streamline the process of building and maintaining interfaces. With QIE, you can build interfaces in minutes, not hours. QIE supports all major healthcare interoperability standards.

Product features

Cloud computing

- QIE container support
- Container orchestration
- Docker Hub

Enterprise scalability and high availability

- QIE distributed cluster
- Multiple load-balanced QIE instances
- QIE high availability primary and backup

Fully-integrated testing framework

- Step-by-step testing
- Visually follow test messages
- Configure multiple sample messages

Monitoring, error management, and alerting

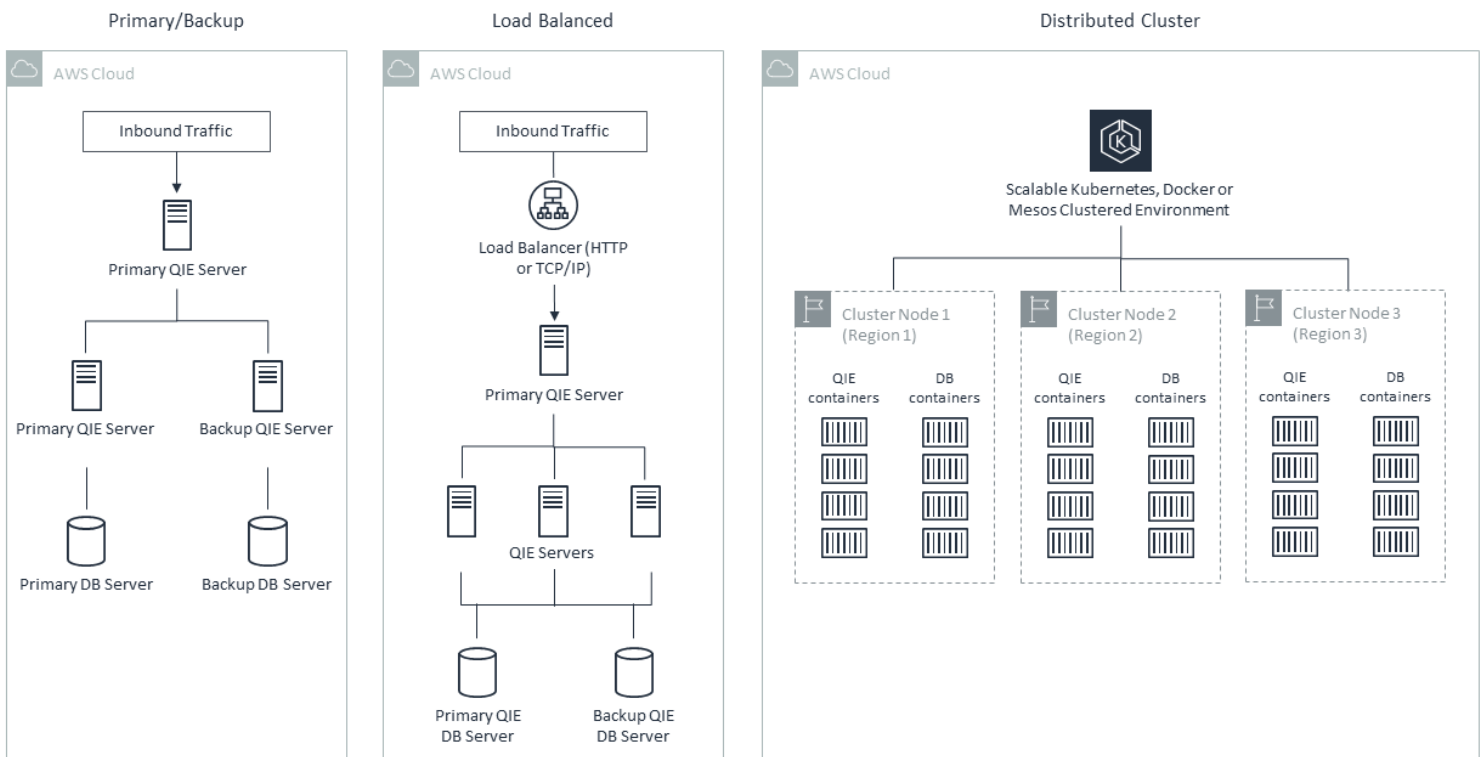
- Channel status dashboards
- Automated email alerts
- Channel auto error recovery
- Error management automation

How it works

The latest iteration of QIE focuses on three key areas and the results are impressive.

- Ability to run multiple instances of QIE against a single database
- Ability to deploy QIE as a lightweight Docker container
- Ability to dynamically orchestrate QIE containers with platforms like Docker Swarm or Kubernetes

The diagrams below show just a few of the scalability and high availability options that are possible with QIE:



Differentiators

- Powerful node path syntax for querying message data.
- Visual channel editor for rapid interface development.
- Platform infinitely scalable, highly available, and built for Amazon Web Services (AWS).
- Interfaces can be built in minutes, not hours with great return on investment (ROI) and low total cost of ownership (TCO).

Additional resources

- [90-day trial](#)
- [QIE online sandbox](#)

Data points

51K+

Interfaces created

1500+

Partners and organizations served

250+

Networks and platforms connected