

comparing the **Qvera Interface Engine** with **RSIE**

Meaningful Use, Security and Privacy	QIE	RSIE
ONC-ATCB 2011/2012 Certified: The interface engine has achieved ONC-ATCB 2011/2012 certification as an EHR Module in accordance with the applicable ELIGIBLE PROVIDER certification criteria	Yes *	No
AES Encryption of all Sensitive Data: All message data, usernames, passwords, connection strings, etc. are stored AES encrypted in the interface engine database	Yes	No
User Level Authentication and Tracking: Users are required to authenticate prior to accessing the system and all user activity and system modifications are audited and logged	Yes	No
Comprehensive Audit Logging: All messages passing through the interface engine are audited and logged with detailed information about the message path and exceptions that occurred	Yes	No
Interoperability and Information Exchange	QIE	RSIE
Immunization Registry Support: The interface engine can connect to and exchange data with regional and state immunization registries	Yes	No
HIE Network Support: The interface engine can connect to and exchange data with regional health information exchange (HIE) networks	Yes	No
Centricity EMR Service Layer Support: The interface engine can connect to the Centricity EMR service layer and request or submit CCD documents	Yes	No
Transport Layer Security (TLS) Support: The interface engine can secure message data being exchanged over the open internet using TLS to ensure security and privacy	Yes	No
CCD Document Format Support: The interface engine can generate, consume and/or manipulate messages which contain documents in CCD format	Yes	limited
Disaster Recovery and Backup	QIE	RSIE
Application Failure Recovery Support: The interface engine can recover from an application or system crash state without losing message data or message status (inbound, in-process, outbound) information	Yes	No
System Failover Support: Critical system data can be replicated in real-time to a failover server which can be put into production in the case of a primary system failure	Yes	No
System Backup Support: System configuration and archive message data can be integrated into any corporate/enterprise backup system	Yes	limited
Deployment and Platform	QIE	RSIE
Small Deployment Footprint: The interface engine can be deployed on existing hardware and run side-by-side with other applications (e.g. Centricity DTS machine) without negative side effects	Yes	Yes
Enterprise Deployment Support: The interface engine can easily scale from small deployments (embedded database and web-server) to enterprise deployments (MSSQL, Oracle, Apache, Tomcat, etc.)	Yes	No
32-bit & 64-bit Server Platform Support: The interface engine can be deployed on Windows Server 2003/2008 (32-bit or 64-bit), Linux (32-bit or 64-bit) or Unix platforms	Yes	No
32-bit & 64-bit Client Platform Support: The interface engine can be managed from any 32-bit or 64-bit desktop platform which supports Internet Explorer, Firefox, or Google Chrome	Yes	No
Usability and Interface/Channel Management	QIE	RSIE
Standard Mapping Function Support: The interface engine includes built-in mapping functions for the most common message manipulation requirements	Yes	Yes
Advanced JavaScript Scripting Support: The interface engine includes the ability to create custom scripts to handle complex mappings or interface engine operations	Yes	No
Visual Diagram-Based Interface Development: The interface engine includes intuitive, diagram-based development tools which facilitate developing, managing and troubleshooting interfaces/channels	Yes	No
Automated Interface Development Support: The interface engine includes syntax highlighting, real-time syntax validation, and other advanced features to support automated interface development	Yes	No
Configurable Email Alerts & Notifications: The interface engine includes the ability to send email alerts and notifications to different users when errors occur or warning conditions are met	Yes	limited
Import/Export Support: The interface engine includes the ability import and export system and interface/channel configurations through the standard user interface	Yes	No
Individual Interface/Channel Management: Individual interfaces/channels can be started, paused or stopped without affecting other interfaces/channels running on the same system	Yes	No

* QIE 1.0 's ONC-ATCB 2011/2012 certification number is **CC-1112-737810-1**