

Integration Engine Checklist

SUPPORTED PLATFORMS
Windows
Linux
Mac
Unix / AIX / HP-UX
SUPPORTED APPLICATION SERVERS
Apache Tomcat
Glassfish
WebSphere
JBoss
WebLogic
Windows Service / No App Server
SUPPORTED DATABASES (Based on open standards)
Microsoft SQL Server
Oracle
DB2
MySQL
PostgreSQL
Access DB
H2
SUPPORTED PROTOCOLS
RDBMS (all modern database systems)
Email (POP3 / SMTP)
Local / Network File System
FTP / SFTP / FTPS
TCP / IP (including LLP)
HTTP / S
Messaging (JMS / MQ / MSMQ / RabbitMQ)
API-Call
Hadoop
Web Services (SOAP, REST)
Command-line invocation (CLI)
LDAP / Directory Services
Custom Connectors
Workflow / Process Orchestration
Direct
VALIDATION
Data format conformance (XSD, HL7 spec, etc.)
Business rules / Schematron Lookup validation against external sources
Custom validators
DEPLOYMENT MODELS
Appliance / Virtual appliance
Hosted
Deploy to own server
Total / Suite solution

WORKFLOW PATTERNS SUPPORT
Sequencing
Splitting
Merging
Branching
Conditional Logic
Iteration
DATA TRANSFORMATIONS
Graphical, drag & drop data mapping
Codeless / Scriptless data transformations
Generates W3C compliant XSLT
Computationally complete
ERROR HANDLING
Passive handling for errors, including logging, database reporting, real-time responses, etc.
Pro-active handling for errors, including sending e-mails, sending SOAP messages, etc.
Customizable logging and database reporting
TESTING
Graphical "Test Mode" for rapid step-by-step debugging
View the content of each stage
Skip stages or modify data in-flight
Connect to interface endpoints or bypass as required
Embedded "eiPlatform emulator"
SUPPORTED STANDARDS
HL7 2.x / 3.x / FHIR
CCD / CDA
EDI (ANSI X.12)
Positional Flat Files
Delimited Files
CSV
XLS / XLSX
DICOM
Semi-Structured Text
XML
Binary (.pdf, .wav, .jpg)
ARCHITECTURE
Consistent "assembly line" pattern
Configuration over code
Component-driven
Extensible via Open APIs
LICENSING MODEL
Installation-based licensing
End user, Product bundling and Reseller licenses
<i>Note: an eiPlatform Production Server license includes an unlimited number of development, test, and cold backup copies.</i>

Note: This is a partial listing. Please call for full list.



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