

openAirWare Alchemy
Turns Your Data Into Gold

How does the **Alchemy** Service marry HL7, CCD, CDA, C-CDA and FHIR Standards with Interoperability?

Alchemy is able to ingest most any type of health data format or file, then inspect, dissect and store all the data points discretely, with complete tracking to the original source.

Alchemy then reconstructs the data elements back into any format, even proprietary.

When **Alchemy** receives an HL7, CCD, CDA, FHIR, or proprietary file, it identifies and tracks the elemental pieces of data. It then utilizes pre-built or custom templates to produce fully formatted output, as files, spreadsheets or even data-aware applications.

What benefits does **Alchemy** bring?

Alchemy has the ability to receive multiply sourced CCD, CDA and C-CDA documents and bring them to a single specification. FHIR Bundles can become CSV files. Multiple messages and or file types can be aggregated into a single patient view. This allows for true interoperability between your systems and software, regardless of format.

Alchemy turns your data into gold.



**ANY DATA, ANY FORMAT,
ANY WAY YOU NEED IT**



openAirWare
BOOTH #273



*We understand your pain
of keeping up with
evolving standards...
and we have a solution
for you to weather
the storm.*



openAirWare
experts help you seamlessly
convert, connect & share
electronic health information
with global standards HL7,
CCD/CDA and FHIR.

openAirWare
is your partner of choice in
overcoming the prevailing
issues of interoperability.

Solutions for Payors, Practices,
HIEs, RHIOs, Enterprises as well as
State and Federal Agencies.

Alchemy is middleware that interfaces with your existing systems.

Whether you receive HL7, CCD/CDA, FHIR, or custom formats, **Alchemy** parses the discrete data and restructures it in any manner you need.

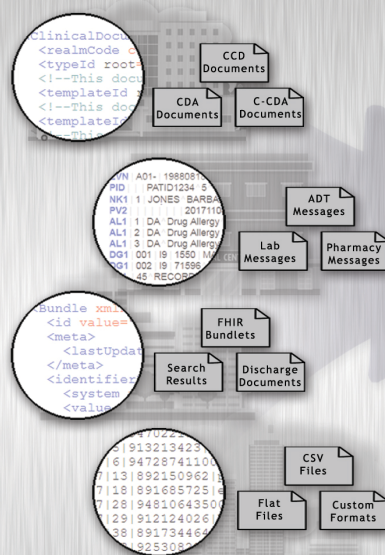


"openAirWare's intuitive middleware provides for faster integration of data from CCD or CDA sources."

-Jeff Livesay
Associate Director
Michigan Health Information
Network Shared Services (MiHIN)

Having all of the data elements at its command, **Alchemy** formats, structures stores or utilizes data however you need.

Alchemy can create standardized CCDs, FHIR bundles, SQL inserts, spreadsheets proprietary formats, or leverage its **LEET** Data Aware Applications.



Many organizations receive CCDs and CDAs from different sources, and just need them to conform to a single spec.

Many have partners that require submissions in a specific file format.

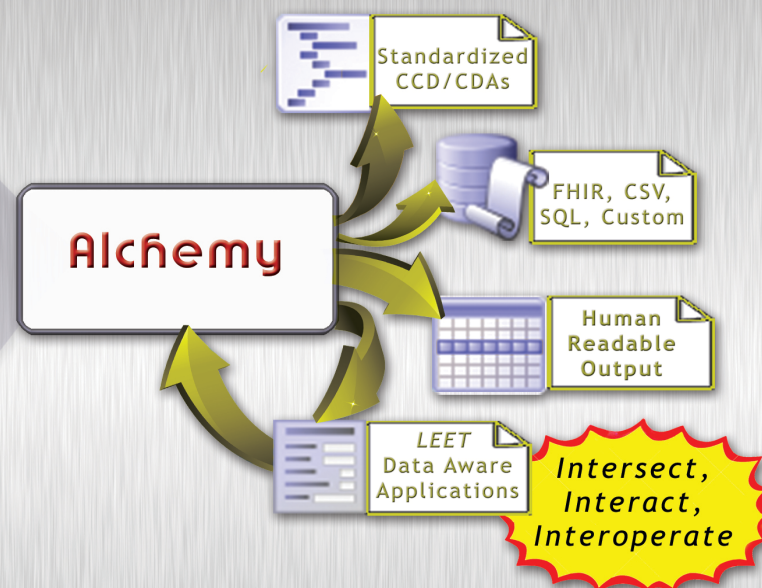
Others have existing applications expecting data as custom XML.

Some just want their data to be human readable, like in a spreadsheet.

Alchemy turns your data into gold.

Alchemy easily integrates with your existing architecture, through a MIRTH Channel, REST API, or directly embedding our .Net Library.

Any way you need it, your conversion is just a call away.



"We are excited, the work we are doing with **openAirWare** provides immediate benefit to our customers."

-Charlie Harp
Chief Executive Officer
Clinical Architecture
Visit them at Booth #5754