

DOS™ Late-Binding Data Warehouse

Health Catalyst's Late-Binding™ Architecture

Type: Platform

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The **DOS Late-Binding Data Warehouse** employs Health Catalyst's Late-Binding data warehouse architectural model for healthcare analytics, which binds business rules and vocabularies to data later in the process—when the data analysis use cases are known. This late-binding architecture enables clients to rapidly deploy registries and reporting, population health, and clinical and financial risk modeling with a significantly shorter implementation process than standard, early binding enterprise data warehouse structures.

Health Catalyst's Late-Binding architecture avoids the consequences of linking data with volatile business rules or vocabularies too early. By waiting to bind data until it's time to solve an actual clinical or business problem, analysts:

- Don't have to make lasting decisions about a data model up front when they can't see what's coming down the road in two, three, or five years
- Quickly adapt to new questions and use cases
- Have the data they need to perform timely, relevant advanced analytics

Potential data sources

- EMR - Clinical
- Finance/Costing
- Claims
- See source mart list at - <https://products.healthcatalyst.com/table-of-contents/dos-platform/data-acquisition?alttemplate=HCSourceMarts2>



Success stories

For examples of how customers have used Health Catalyst products and services to improve outcomes, visit <https://www.healthcatalyst.com/knowledge-center/success-stories/>

Contact us

For more information on how Health Catalyst products and services can help your organization, please contact us:

- Reach out to your sales representative
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