



THE PLATFORM FOR FHIR-BASED INTEROPERABILITY


Onyx and Microsoft have partnered together to build SAFHIR, a PaaS offering designed to accelerate the realization of ROI by all data holders seeking to capitalize on the industry wide adoption of FHIR-based technologies. Designed to implement industry defined implementation guides, Blue Button 2.0 is the first use case made available as a turn-key for clients that must meet the Federal Mandate to make protected health information available to consumers. Designed to enable the transformation of legacy health data into a secure highly scalable architecture that enforces authentication, authorization and privacy policy enforcement. Building on the advantages of cloud scale approaches to inter-enterprise data sharing – SAFHIR provides the capabilities your organization needs to focus on your core business.

Data Ingestion/Transformation Load Drilldown Content

Whether you have data in a legacy or FHIR format, SAFHIR enables your organization to adopt our cloud first platform that addresses the complexity of enabling FHIR-based use cases at scale. Rather than missing opportunities to improve outcomes while your development resources engineer home-grown technologies. SAFHIR was designed from day one to leverage your existing investments in end user credentialing and identity management while providing the technologies necessitated to enable data sharing only with the 3rd parties you trust.

 Data ingestion is performed using Azure Data Factory – with a full arsenal of the latest technologies for data transformation and work flows – there isn't a legacy data problem that cannot be addressed.

 Microsoft and Onyx have developed a multi-step pipeline that handles data enrichment for standard terminologies that is readily extendable to manage your enterprises home grown codes as well. Complimented by industrial strength legacy converters – the platform is ready to help you get the most out of your technologies.

 Every instance of the pipeline is customizable and designed with reuse in mind so that you You are not spending money over and over again to solve the same problem and to allow you to focus your resources on high value development work specific to your needs.





SAFHIR's Health API Resolution Engine (SHARE)

No one has the experience in delivering large scale FHIR-based solutions like Onyx and Microsoft. Building on our years of experience and leadership in the FHIR community, SHARE leverages Microsoft's internet scale Azure Active Directory (AAD) Business to Consumer (B2C) integrated with Azure's API Management (APIM) to support SMART-on-FHIR based data sharing. Backed by industrial grade service level agreements (SLA) and a framework to implement your most complicated data sharing policies – SAFHIR is the only FHIR offering built to handle nationwide use cases as readily as we can handle intra-enterprise needs. This platform allows you to realize your vision without having to build all the plumbing. You can rest knowing you're leveraging world class engineering and a dedicated team focused on maintaining and extending the platform for the future.



Client App Registration and Data Holder Approval

Every step of the way you are in charge. We have built a portal to handle the workflows for application registration and approval. No application gets access to your instance of SAFHIR without your approval. You can also revoke approval at any time. By making it easy for registering apps to share secure inform in a self-serve manner we strive to make it as pain free as possible to extend your capabilities.



Independent Validator Trust Framework

Coming soon: Our vision is to make it easier for those deciding which applications are authorized to access their data for a given use case. We will reduce the burden of application review by making an independent validation of application claims from 3rd party trust organizations.

