3Cloud FHIR Jumpstart
Support Interoperability and Innovation on Azure

Microsoft Gold Partner

Many payers and providers are facing challenges in terms of compliance due to the deadlines set forth in the 21st Century Cures Act passed by Congress in 2016. This act dictated that healthcare organizations must meet interoperability requirements using the Fast Healthcare Interoperability Resources (FHIR) standard. Many healthcare organizations are unfamiliar with how to best implement and adopt FHIR. They can face steep fines if they do not become compliant and eliminate data blocking.

3Cloud's FHIR Jumpstart provides a foundation for the adoption of FHIR to conduct an MVP-style deployment to support interoperability and innovation in Microsoft Azure.

This engagement will provide the necessary infrastructure, enablement, and knowledge transfer to enable regulatory compliance for data exchange, SMART app development, and advanced analytics.

63% of payer professionals are somewhat prepared or in need of time and assistance to achieve compliance.
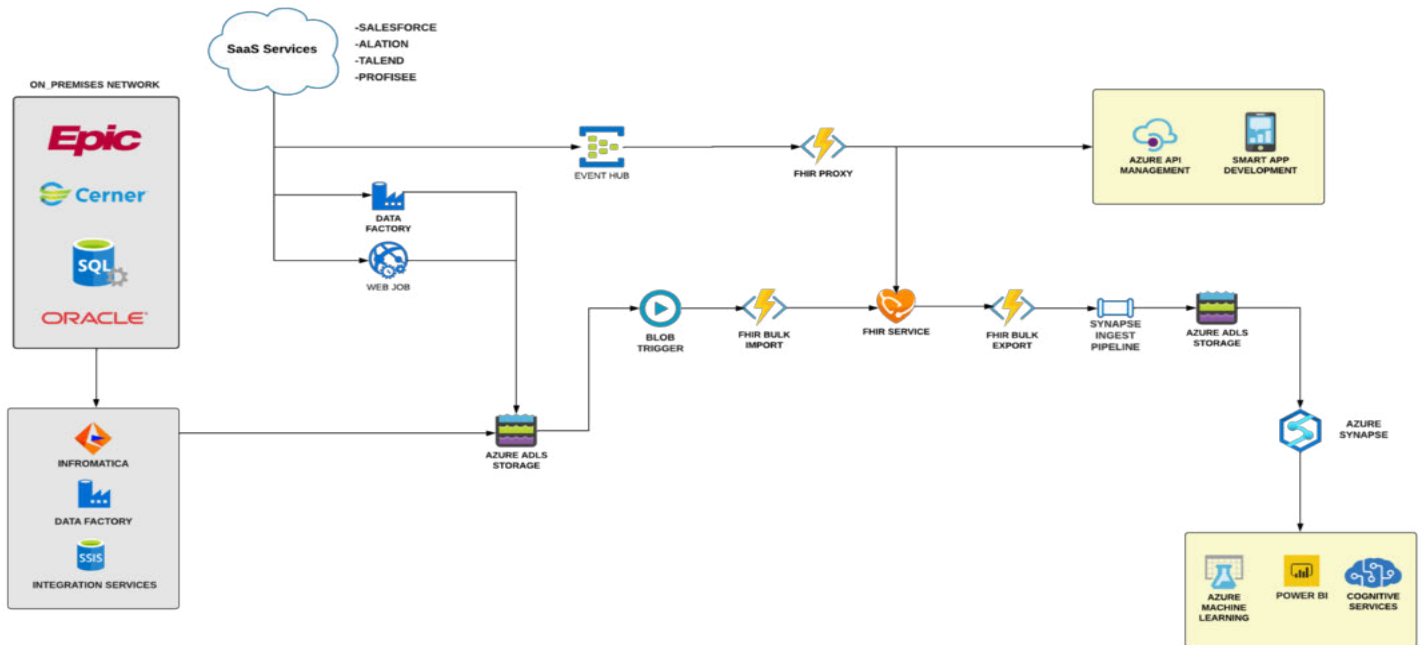
Health Payer Intelligence

FHIR Jumpstart Key Objectives

- Select Data Sets for Integration
- Deploy the Azure Healthcare API Service
- Deploy FHIR Proxy & Bulk Load/Export Service
- Deploy Azure Synapse & Configure Export Service
- API Testing and Validation

63%

FHIR Jumpstart Architecture

The following drawing shows services to be deployed during engagement.

Drive Innovation in a Secure Environment

Security and Compliance
Share healthcare data with patients, providers and payers while remaining compliant with government regulations.

Data Integration
Import data in batch or real-time to provide a 360-degree view of the patient with the most up-to-date information.

Drive Innovation
Enhanced patient insights that support predictive analytics and personalized care.

Advanced Analytics
Easily create actionable intelligence across your health data for enhanced patient engagement and operational efficiencies.

Improve your digital health with 3Cloud's FHIR Jumpstart.

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