



Shaping Healthcare Possibilities

Success Story

Modernizing Legacy Clinical Portal on AWS

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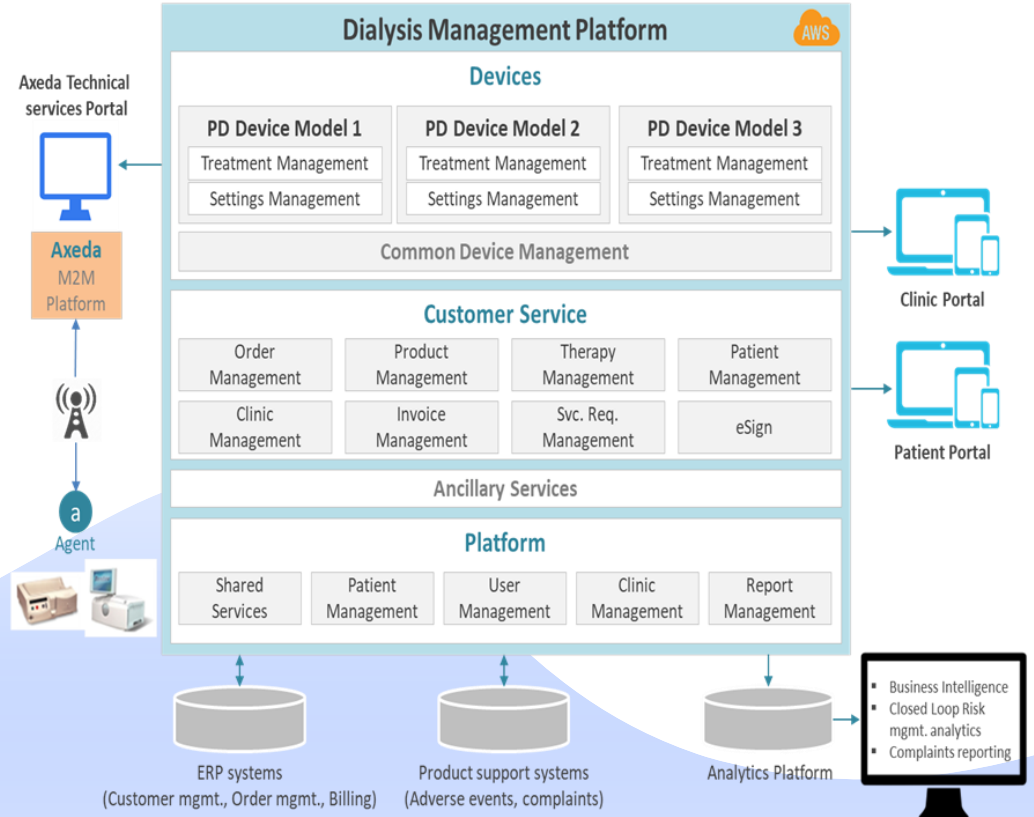
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The Challenge

- The client is a leading medical device company with expertise in dialysis devices and infusion pumps. Its clinical portal offers healthcare providers with insights on patients' PD treatments.
- It needed to shift its portal to the cloud for complying with the data protection laws applicable across geographies. Since the portal was built on legacy technology, the new solution also must overcome scalability, security & performance challenges.

Solution(s) & Value Delivered



The Solution

- Migrated existing on-premise platform to AWS leveraging AWS as Infrastructure-as-a-Service
- Built scalable and future-proof solution using new technology stack
- Modernized the platform by applying strangler pattern methodology to refactor parts of the system to next gen services
- Provided Mirth based solution to integrate device data with EMRs using HL7 standard
- Re Architected the performance and automated verification test frameworks
- Carried out site reliability testing and security assessment for the platform



Solution Highlights

- Helped client modernize its legacy platform to a scalable platform on cloud
- Implemented DevOps best practices to ensure faster go to market for client platform



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Thank You

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