



DIGITAL HEALTH PLATFORM (DHP)

**Our digital health offering with speed to market and reduced cost of market validation**

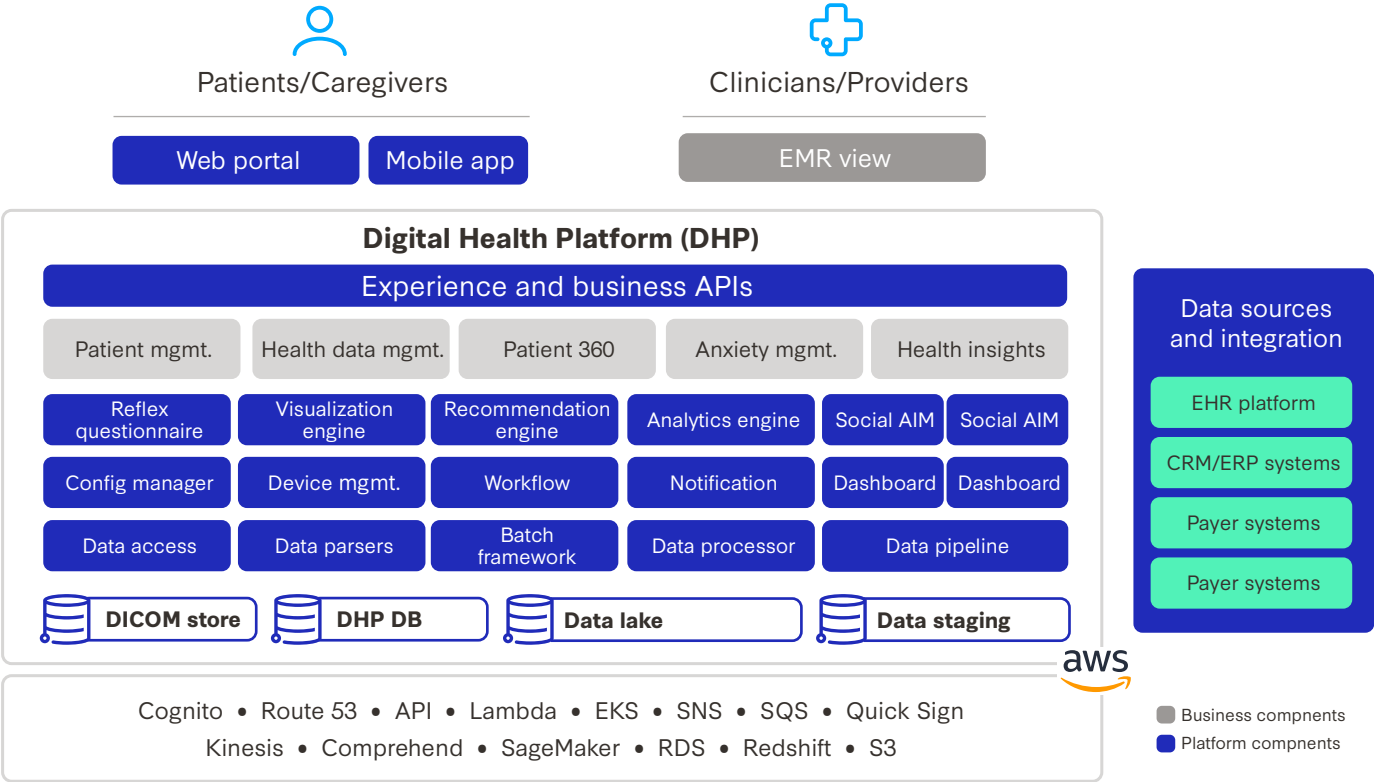
**virtusa**  
Engineering First

# Digital Health Platform helps adopt or kill decisions for POCs

Our Digital Health Platform provides an innovation sandbox environment with a suite of infrastructure services and frameworks for rapid proof-of-concepts and commercialization of digital health solutions.











Our business consultants ensure strategic engineering for adoption, leveraging insights from 100+ providers, payers, and employer CXOs.

Virtusa has identified 50+ common tools and frameworks, available through our Digital Health Platform in a convenient pay-for-use model.



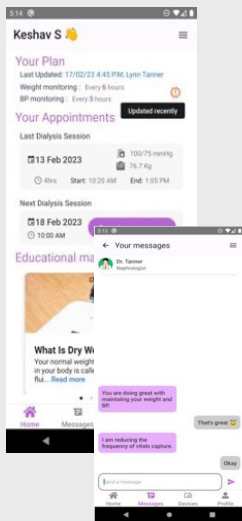
- ### Key architecture features
- Digital platform to launch any digital RPM products
  - Multi-tenant architecture
  - Plug & Play component architecture
  - HL7/FHIR compliant integration and APIs
  - Compatible with AWS and Azure

# Solution features

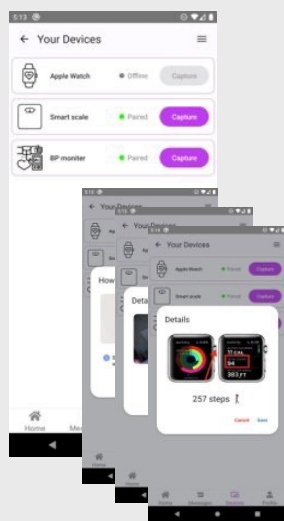
 <p>IAM (Identity &amp; Access Management)</p>	 <p>Data acquisition and action (Alerts/notifications) outreach</p>	 <p>Conversational AI, image analytics, and predictive models (AI/ML)</p>	 <p>Medical education (Content management for patients/providers)</p>	 <p>Data governance (Golden Record)</p>
 <p>Security and compliance</p>	 <p>Clinical and claims (HL7/FHIR) interoperability and data exposure (API)</p>	 <p>Payment and reimbursement integration</p>	 <p>Unified connectivity, IoT and engagement engine via mobile apps</p>	 <p>Channel and lead (Management) integration</p>

# Readily available interfaces on DHP to help realize value

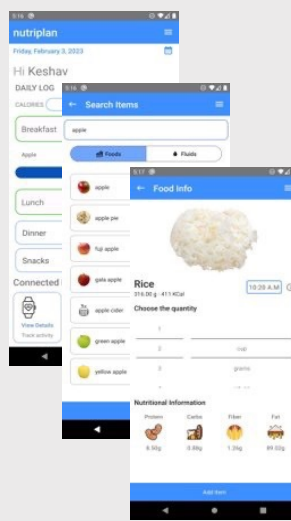
## Patient apps



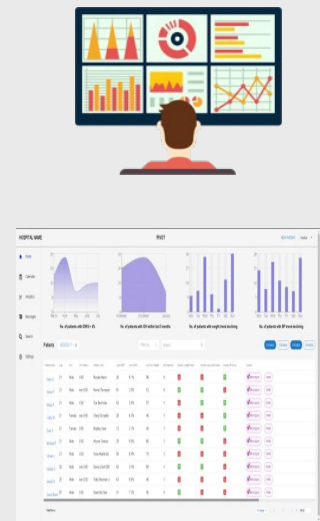
## Devices connect



## Food diary



## Clinical portal

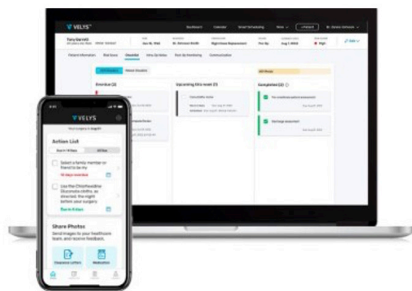


## Our digital health experience

# A top medtech giant with DHP for enhancing clinician insights and predicting patient outcomes

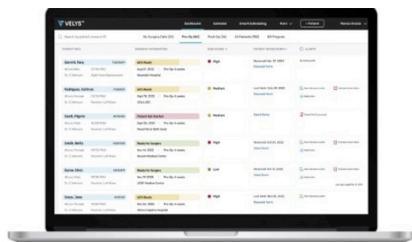
Virtusa partnered with the client to develop the new “Digital Surgery Platform” for orthopedics to meaningfully engage and communicate with patients before and after surgery.

## Core elements



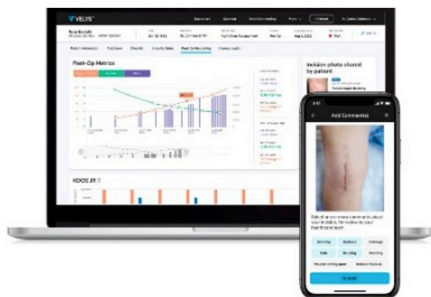
### Personalized patient support

Integrates communication, guidance, and support between patients and care teams before and after surgery, including action plans, reminders, education, progress monitoring, and direct feedback.



### Workflow efficiency solutions

Coordinates information from multiple sources to address case management, resources, and workflow efficiencies without double entry of case information.



### Integrated recovery tools

Allows the collection and analysis of patient-generated data. The use of digital health applications has been shown to help improve Patient Reported Outcome Measures (PROMs) and return to activity.

## Outcomes delivered



### Patient

- Pre and post operative care plan
- Patient education



### Provider

- Patient identification
- Surgery planning
- ML based risk prediction
- EHR integration

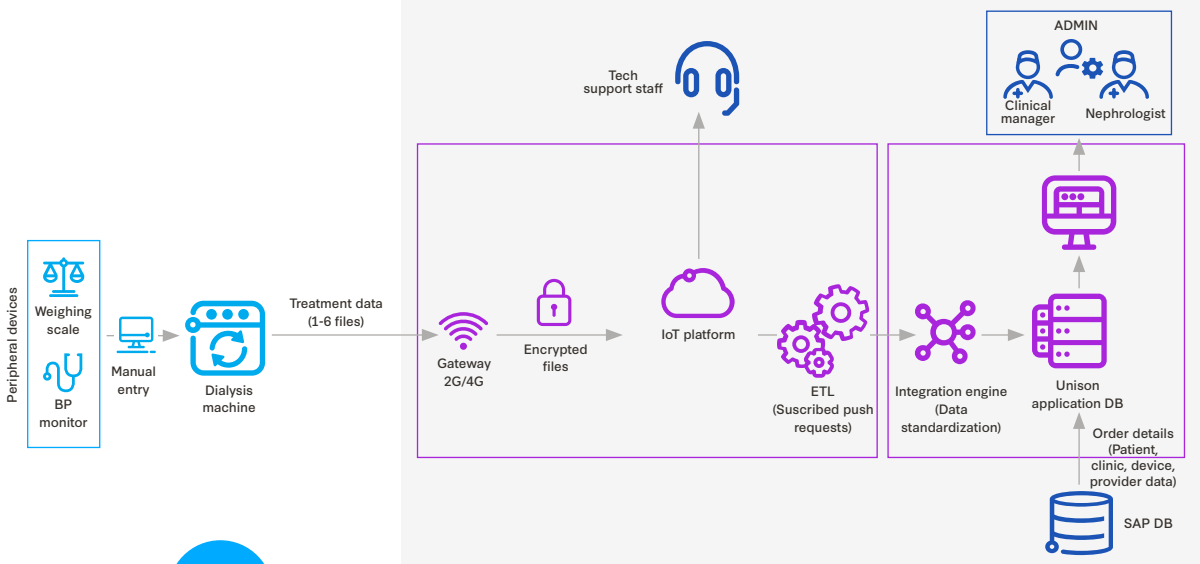


### 12+ hospitals

deployed our platform

# Connected health platform - Revolutionizing real-time coordinated healthcare

Virtusa’s dedication to an Engineering First approach, combined with its proven track record in delivering innovative solutions, has culminated in the development of the Connected Health Platform (CHP). This platform effectively integrates clinicians and nephrologists, eradicating information barriers and facilitating real-time, comprehensive healthcare delivery for patients undergoing home dialysis.



- Connectivity - augmenting dialysis machines to communicate treatment and machine data.
- Remote monitoring - enabling clinician to view patient’s treatment data and identify anomalies.
- Remote updates - enabling clinician to edit and push the treatment parameters for a patient.
- Compliance and security - comply to patient data handling regulations and ensure security.

## Outcomes delivered



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## About Virtusa

Virtusa Corporation is a global provider of digital engineering and technology services and solutions for Forbes Global 2000 companies in the financial services, healthcare, communications, media, entertainment, travel, manufacturing, and technology industries worldwide. At Virtusa, digital engineering is at the heart of everything we do. We are 35,000 builders, makers, and doers that partner with customers to reimagine enterprises and creatively build solutions to the most pressing business challenges that move them to the forefront of their industries.

Virtusa's unique Engineering First approach means never presenting an idea we can't execute. With deep industry expertise and empowered agile teams made up of world-class talent, we think about execution early in the process, because the earlier you think about execution the earlier an idea can have an impact. Solving from the inside out enables businesses to respond swiftly to changing needs with improved quality, lower costs, and lasting results.

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