



Virtusa

A suite of digital engineering and AI/ML solutions, including the vLife marketplace, for biotech, pharma, payers, and providers to accelerate digital transformation and optimize operations.

<https://www.virtusa.com>

Overview

Virtusa's Life Sciences and Healthcare Solutions represent a comprehensive suite of digital engineering platforms, services, and accelerators designed for large-scale enterprise transformation. The core of this offering is **vLife®**, an AI/ML-based applications marketplace that provides a self-service portal for payers, providers, biopharmas, and medical device companies to access industry-specific solutions.

Key Platforms and Capabilities

vLife® Marketplace: A cloud-based platform built on AWS that offers pre-trained machine learning (ML) models, jump-start code snippets, and accelerators. Key offerings include Platform AI, Faster AI (codeless ML model building), Computer Vision (no-code/low-code image analytics), and Synthetic Data Generation (vNet) for high-fidelity data synthesis.

SCORE (Sample Collection, Orchestration and Reconciliation): A digital process automation (DPA) solution that digitizes and automates the end-to-end biosample collection, tracking, and reconciliation process for clinical trials, ensuring compliance with Good Clinical Practice (GCP) standards.

CareDiscovery Electronic Quality Measures (CDeQM): A compliance and reporting solution that helps hospitals meet regulatory requirements for quality reporting, such as CMS Promoting Interoperability Program and TJC ORYX®.

Digital Health Platform (DHP): A multi-tenant, modular framework that supports the rapid commercialization of digital health solutions, including remote patient monitoring (RPM) and patient engagement tools.

Target Users and Use Cases

The solutions are primarily targeted at **Enterprise** clients, including biotech and pharmaceutical companies (R&D, Clinical Trials, Commercial Analytics), healthcare payers (Appeals & Grievances,

Enrollment), and healthcare providers (Quality Reporting, Patient Engagement). Use cases focus on accelerating clinical trials, enhancing patient experience, achieving regulatory compliance, and driving operational efficiency through AI and automation.

Key Features

- AI/ML Applications Marketplace (vLife®)
- Synthetic Data Generation (vNet)
- Automated Biosample Reconciliation (SCORE)
- Digital Process Automation (DPA)
- Clinical Quality Measures Reporting (CDeQM)
- Computer Vision for Image Analytics
- HL7/FHIR Compliant Interoperability
- Patient Engagement and Virtual Care Platforms

Pricing

Model: enterprise

Custom, enterprise-level pricing based on the scope of digital engineering services, platform implementation, and solution modules deployed. Some modular components and data sets are available on a 'pay-for-use model' or as a subscription on marketplaces like AWS.

Target Company Size: enterprise

Integrations

Amazon Web Services (AWS), Pega, LIMS (Laboratory Information Management Systems), CTMS (Clinical Trial Management Systems), EHR/EMR Systems, Salesforce, IBM Watson Health

Compliance & Certifications

HITRUST r2, HIPAA, SOC2, ISO 27001, ONC Certification Criteria for Health IT

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