Cybage Transformed a Geriatric Care **Legacy Platform** Into a Modern **Telehealth Solution**



About the Client:

20+ years experience as a full-time in-home care provider for seniors and disabled in the US

Committed to transform geriatric care delivery



Supports 3000+ medicaid members (care recipients) across 6 states

Flagship product engineered by in-house technology team

Business Needs:



Modernize legacy platform to support telehealth and

remote patient care functionality



Improve user adoption and patient satisfaction rates

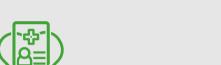


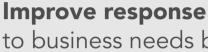
Improve data quality to enable future analytics/

research initiatives



Improve care coordination across various entities involved





to business needs by quickly rolling out new features



reduce technical debt

Solutions:

Developed Cloud (AWS) native multi-tenant SaaS-based

telehealth and home care management solution

intuitive UX with strong focus towards caregiver

Designed an

and patient empathy Built robust synchronous

and asynchronous

telehealth systems



shared document review **Built syntactic** and semantic interop with

Incorporated advanced

features such as customized

HL7 2.x, SNOMED-CT Re-architected and re-engineered

platform enabling

component reuse

QA automation framework

Revamped test suite and

Languages and Framework

Technology Stack:

Databases

Middleware

& Standards

Cloud Platform

Development Tools



RAILS





🔷 git

docker





PostgreSOL

php



Confluence



SNOMED C





sonarqube

successful client rollouts

Business Impact:

99.99% system availability within

2x

50+

performance parameters

improvement in time to market

80% reduction in production bug leakage





Health



Healthcare



Revenue Cycle

ENGINEERING DIGITAL EXCELLENCE.



Healthcare Data



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TRANSFORMING HEALTHCARE OUTCOMES.



