

Our services are grounded in practicality, simplifying the complexities of software development. We help government agencies deliver better workflows, data quality, enhanced stability, and asset management. We develop solutions that provide visibility, accountability, immediate access, and ease-of use with a strong focus on User Experience/User Interface (UX/UI) and Human-Centered Design (HCD) that prioritize both functionality and usability.

CORE CAPABILITIES

Development UX/UI
AI Web Mobile
Cloud Integrations
Engineering

Healthcare IT Experts



15 years' experience integrating **healthcare technologies to enhance workflow efficiency and improve interoperability** across critical government and healthcare platforms

Human-Centered Approach



We **prioritize user journeys** and the challenges therein through effective improvements to systems with HCD principles to **create intuitive solutions that enhance usability**

Modernization Specialists



We take the pain of modernizing legacy healthcare systems

from  to 

AI Integration Solutions



We develop **AI-driven integration solutions** that improve data management with **better data visibility**, streamlined workflows, and governance

MAJOR SERVICES

UX/UI Design



We combine UX/UI design with HCD principles to create intuitive, visually compelling solutions that enhance usability, strengthen branding, and ensure seamless, user-friendly interactions across digital platforms

Federal EHR Modernization



We rebuild the bridge between the technology required and the experience users want, making legacy systems more robust for use on modern devices

Cloud Adoption



We lead the migration of international enterprise systems from on-premises hardware to cloud servers to both modernize and improve scalability and performance

Multi-Platform Applications



We develop robust applications with responsive web design for a seamless cross-platform experience

Project Management



We organize your objectives and user journeys across the development life cycle with the know-how of in-house staff and liaise between departments by communicating in terms all parties will understand

MAJOR CLIENTS



Grace Hill

Created a **Generative AI assistant**, leveraging AWS Bedrock and vector database search, **fully trained on all company policies to efficiently field employees' policy queries.**



Air Force

Review Boards Agency

Led modernization efforts in collaboration with AFRBA stakeholders, **overhauling site navigation and redesigning the entire interface for a more intuitive user experience**, enhancing usability, and improving access to critical information for applicants and all other users.

KREATIVE
—TECHNOLOGIES—

DHA
Defense Health Agency

- Created **lower cost, modernized software solutions developed in COTS** product environments to replace aging legacy systems
- Orchestrated the move of an international enterprise system from on-premises hardware to AWS Cloud servers and **developed modernized infrastructure and cloud services that support 732 military treatment facilities, serving 20K+ users and 9.5+ million patients**
- Developed an **AI integration solution that performs data quality analysis and enhances user capability** to detect and resolve data discrepancies
- Sustained and enhanced long-lived, critical custom software and partner interface services
- **Developed a custom active-active database replication solution** utilizing highly scalable Confluent Kafka technology as a replacement for aging legacy methods

GENERAL COMPANY INFORMATION

DBA: **SIMPLY BINARY SOLUTIONS, LLC**
YEAR OF INCORPORATION: **2011**
STATE OF INCORPORATION: **SC**
CORPORATION TYPE: **LLC - S CORP**
UEI: **JUMYGDAFCKN4**
CAGE CODE: **01Q88**

NAICS CODES

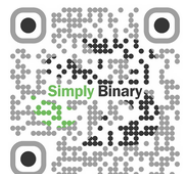
541511 Custom Computer Programming Service
541512 Computer Systems Design Services
541611 Administrative & Management Consulting Services
541618 Other Management Consulting Services
541330 Engineering Services

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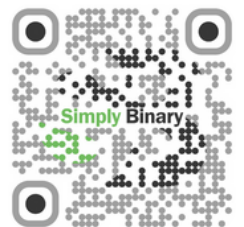
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