

# Capabilities Statement



## Company Snapshot

### Bithrive, Inc

CAGE Code: 7HPE0

DUNS #: 068572313

UEI #: HE9QMSA46DB7

Socioeconomic status:

Small Disadvantaged Business (**SDB**)

Women Owned



### Business contact:

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## NAICS codes

Information Technology Services  
518210 | 541511 | 541512 | 541519 |  
541714 | 541715

Professional, Technical,  
Administrative Services/ Staff  
Augmentation and Contract Labor  
541611 | 541618 | 541690 | 541990 |  
561311 | 561320

## Business Summary

Bithrive, Inc. is a proven provider of advanced IT solutions and professional technical services, specializing in secure cloud architectures, custom software/mobile app development, data analytics, and cybersecurity hardening. Our experienced team delivers mission-ready systems tailored to federal, state, and commercial clients facing complex technology challenges. With demonstrated past performance combines technical excellence with ISO-aligned quality practices. We empower government and commercial clients to achieve mission success in regulated, high-stakes environments.

## Core Competencies

- Custom Software Development & Integration
- AI & Automation Solutions
- Cloud Migration & Digital Modernization
- Security, Risk, and Compliance
- Mobile Apps Design & Implementation
- Agile Project Management & IT Consulting
- Technical Leadership
- Support and Maintenance
- Staff Augmentation

## Differentiation

- Agile, customer-centric engagement model
- Security-first and compliance-aware approach
- Proven government and commercial experience
- Tailored solutions for your every need
- End-to-end delivery
- Modern, compliant, AI-enabled solutions
- Flexible resourcing and staff augmentation
- Cost-effective solutions with high ROI

## Past Performances

Sub-contractor for  
**MPF Federal, NAVITAS**



IT Partner for  
**Palladian Partners, Inc**



GlobalLogic

Palladian Partners



## Past Performance

### NIAMS (NIH Subcontract, Award 75N92021C00028; Task GS00F148GA-75N92025F00020)

As a subcontractor to the National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) award 75N92021C00028 and follow-on task order GS00F148GA-75N92025F00020, **Bithrive designed, developed, implemented, maintained, and supported a mission-critical Clinical Research Support System (CRSS)**, a full-stack web application built with a modern JavaScript framework, REST APIs, and CORS to securely support multi-role access and data exchange. The system was operated under **FISMA** requirements as part of a broader **digital modernization** effort to support secure, compliant clinical research operations.

Bithrive migrated the application from a contractor data center to a **FedRAMP Moderate Government Cloud** and **enabled CRSS as a cloud-native application**, improving scalability, resilience, and alignment with government cloud adoption strategies. We implemented **comprehensive data protection controls, including encryption at rest and in transit** across databases, file systems, backups, and all application tiers. By leveraging industry-standard cryptographic protocols, strong key management, and encrypted communication channels (such as TLS), we safeguarded sensitive clinical and patient data, reinforced defense-in-depth, and supported regulatory and agency security policies. As part of this modernization, we **designed and executed a robust backup and restore strategy** covering databases, configurations, and application components, with defined schedules, retention policies, and tested recovery procedures to minimize downtime and protect mission-critical research data. We also **developed and implemented a security plan aligned with agency security frameworks and FISMA expectations**, including vulnerability management, access controls, logging and monitoring, and integrated change control.

Across the full stack—server operating systems, Active Directory, file systems, database servers, and web servers—our team **identified and remediated vulnerabilities, achieving and maintaining a zero-vulnerability posture over time**. Working closely with **government leadership and the Change Advisory Board (CAB)**, we managed end-to-end release planning and promotion, including change impact analysis, documentation, approvals, deployment coordination, and post-release validation, thereby strengthening governance, security, and operational resilience for the clinical research ecosystem.

### Multiple Commercial Customers

Bithrive has successfully delivered **Agile project management, IT consulting, and staff augmentation services** across multiple commercial engagements, helping clients accelerate delivery while maintaining quality and governance. These efforts included managing complex, multi-team initiatives, improving communication between business and technical stakeholders, and establishing repeatable processes for planning, execution, and release management.

For several customers, Bithrive **designed and implemented real-time data synchronization solutions** to keep heterogeneous systems and databases in sync, enabling timely decision-making and reducing operational friction. We also **built and integrated AI-enabled components** into existing business applications to improve operational efficiency and automate workflows such as content moderation, predictive analysis, and invoice management. We enhanced legacy and existing applications to operate within unified platform architectures without introducing major changes to the core backend engines, reducing migration risk while enabling modern UX, API, and integration capabilities. For private equity and financial services use cases, including clients working with EY, PwC, and platforms such as NASDAQ, we implemented **FullStack Web platform and mobile applications, high-volume transactional reporting solutions**, that supported complex data structures, audit-ability, and performance at scale.

Our commercial portfolio also includes work in sectors such as **mortgage and secondary markets** (e.g., Fannie Mae), **higher education** (e.g., Walden University), and **pet health care**, where we supported data integration, workflow optimization, and reporting solutions tied to clinical and operational needs. In research-focused environments, Bithrive has supported **Investran migration and customization, REDCap integrations** and data workflows for studies such as Parkinson's disease research, enabling more streamlined data collection, transformation, and analysis pipelines that align with study protocols and stakeholder requirements.