



AARK CONNECT

CAPABILITY STATEMENT



Let's Connect

Aark Connect

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ABOUT US

Aark Connect is an **enterprise software engineering firm** that designs, builds, and scales **mission-critical technology platforms**. We specialize in **custom software development, cloud-native architecture, and intelligent application design**, with deep expertise across **healthcare, financial services, education, and government**.

Headquartered in **Denver** with operations in **Chicago**, we serve as a **trusted technology partner** to organizations that demand engineering precision, operational reliability, and measurable business impact.

Founded to bridge the gap between **technology's promise and its delivery**, Aark Connect is built on **engineering discipline and accountability**. Our platforms process billions of transactions, serve millions of users, and modernize legacy environments with care and precision.

At Aark Connect, we don't just deliver projects—we build **lasting technology partnerships** grounded in transparency, innovation, and results.

CORE COMPETENCIES



Custom Software Development

Enterprise-grade application design, development, and modernization built for scale, security, and long-term maintainability.



Cybersecurity

Comprehensive threat protection, vulnerability assessment, and compliance-driven security frameworks ISO 27001, SOC 2 Type II, HIPAA, PCI DSS, and FedRAMP aligned.



Cloud Solutions & Architecture

End-to-end cloud transformation across AWS, Microsoft Azure, and Google Cloud including migration, optimization, and hybrid cloud strategy.



Digital Transformation

Legacy system modernization, process automation, and enterprise-wide technology strategy to accelerate business outcomes.



AI & Machine Learning

Intelligent automation, predictive analytics, and machine learning integration to drive operational efficiency and data-driven decision-making.

RELEVANT BUSINESS IDENTIFIERS

EIN: 98 1890469

DUNS: 144891313

UEI: YHA3XXWKAXQ4

NAICS: 541511, 541512, 541519, 541513, 518210, 541611, 511210



Real projects, real impact. Explore the enterprise solutions we've developed across healthcare, HR, education, and beyond.

PAST PERFORMANCE

Client: TrueCare (Dental Payer)
Domain: Healthcare - Claims Processing & Revenue Cycle
Engagement Type: Full Lifecycle Product Development

Challenge:
TrueCare's claims operation was under critical strain. Processing over 500,000 dental claims per month, approximately 70% required manual adjudicator review, each claim consuming an average of 8 minutes for benefit verification, frequency validation, and medical necessity determination. The result: a compounding 3-week claims backlog, escalating provider abrasion, declining member satisfaction scores, and mounting operational cost pressure with no clear path to scale.

Solution:
Aark Connect designed, developed, and deployed DentaLogic an AI-powered NLP based claims adjudication engine purpose-built to automate the full dental claims lifecycle. The platform performs real-time benefit verification and plan-level interpretation at the point of intake, validates CDT procedure codes against historical claim data, enforces plan-specific frequency limitations, and detects unbundling attempts and bundling exceptions to reduce fraud exposure and overpayment risk. At its core is a highly configurable business rules engine that allows payers to define and deploy adjudication logic per plan and product line without code changes enabling rapid plan onboarding and regulatory responsiveness. DentaLogic integrates seamlessly with existing provider credentialing, member eligibility, and core claims management systems, functioning as an intelligent processing layer between intake and payment without disrupting established workflows.

Client: Noridian
Domain: Healthcare - Revenue Cycle Management & Claims Operations
Engagement Type: Full Lifecycle Product Development

Challenge:
Noridian's medical practice network spanning 50+ providers was hemorrhaging revenue through operational inefficiency. The organization faced over \$2 million in annual claim denials, a 45-day average collection cycle, and persistent manual coding errors that introduced compliance risk across the practice. Staff spent upward of 8 hours daily on manual claim follow-ups with no centralized visibility into denial patterns, payer trends, or the overall revenue pipeline. The operation was reactive, fragmented, and unsustainable at scale.

Solution:
Aark Connect implemented ClaimFlow, an end-to-end revenue cycle management platform engineered to automate the full billing lifecycle from charge capture through reimbursement. The system performs automated charge capture at the point of service, executes real-time eligibility verification before claim submission, and provides AI-assisted coding suggestions that flag potential errors, downcoding risks, and compliance gaps before claims leave the practice. A built-in denial management workflow automatically categorizes, prioritizes, and routes denied claims for resolution replacing the manual follow-up process that consumed staff hours daily. ClaimFlow integrates with major clearinghouses and EHR systems, and delivers comprehensive analytics dashboards that give practice leadership full visibility into denial trends, payer performance, collection velocity, and revenue pipeline health in real time.

Client: Cybernova
Domain: Enterprise SaaS - Human Resource Management
Engagement Type: Full Lifecycle Product Development

Challenge:

Cybernova's HR operations were fragmented and entirely manual leave tracking lived in spreadsheets, performance reviews were paper-based and inconsistent, payroll ran through a disconnected system, and there was no centralized employee database to tie it all together. HR staff spent 60% of their time on routine administrative tasks instead of strategic workforce initiatives. Enterprise platforms like UKG and Workday were evaluated but ruled out the licensing cost, implementation complexity, and ongoing maintenance burden far exceeding what made sense for an organization of Cybernova's scale. The company needed enterprise-grade HR capabilities without the enterprise price tag.

Solution:

Aark Connect built PeopleFlow, a comprehensive, cloud-native HRMS platform designed to deliver enterprise-grade HR capabilities at a price point and complexity level that small and mid-market organizations can actually absorb. The platform provides a unified employee database with integrated modules spanning the full HR lifecycle from onboarding and employee management through leave tracking with multi-tier approval workflows, performance management with structured goal setting and review cycles, training and development tracking, and end-to-end payroll processing. Role-based access control governs the entire system across HR administrators, managers, and employees ensuring data security, appropriate visibility, and self-service capability at every level. PeopleFlow was designed as a modular, scalable SaaS platform allowing organizations to adopt what they need immediately and expand as they grow, without the rip-and-replace migrations that enterprise HRMS solutions demand.

DIFFERENTIATORS

Engineering Discipline, Not Staff Augmentation

We are not a body shop. Every engagement is treated as a product build with architecture reviews, code quality gates, and delivery accountability. We operate with the rigor of a product company, not a services vendor.

Senior-Heavy Engineering Team

95% of our engineers are senior-level with 18+ average years of experience. Clients don't get junior developers learning on their dime. They get battle-tested engineers who have shipped enterprise systems at scale.

Domain Depth Across Regulated Industries

We don't just write code we understand the compliance, data sensitivity, and operational complexity of healthcare, financial services, government, and education. Our teams build with HIPAA, SOC 2, PCI DSS, and FedRAMP requirements baked in from day one.

End-to-End Ownership

From discovery and architecture through development, deployment, and managed support we own the full lifecycle. One accountable partner. No finger-pointing. No handoffs to offshore teams you've never met.

Security-First by Default

We are ISO 27001 certified. Security is not an afterthought or an add-on it is embedded into our engineering process, our infrastructure design, and our delivery methodology.

ACCESSIBILITY

Section 508: Full federal accessibility compliance
WCAG 2.1 AA: Web Content Accessibility Guidelines

PROCUREMENT

We make procurement easy with multiple contract vehicles:

Contract Vehicle	Status
GSA Schedule (IT 70)	Ready
State Cooperative Contracts	Available
NASPO ValuePoint	Eligible
Sourcwell Contract	Ready
Direct Procurement	Supported