



Alpha X AI™

CAPABILITIES BREIFING

AI That Thinks Ahead



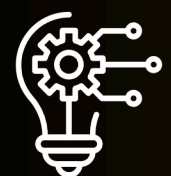
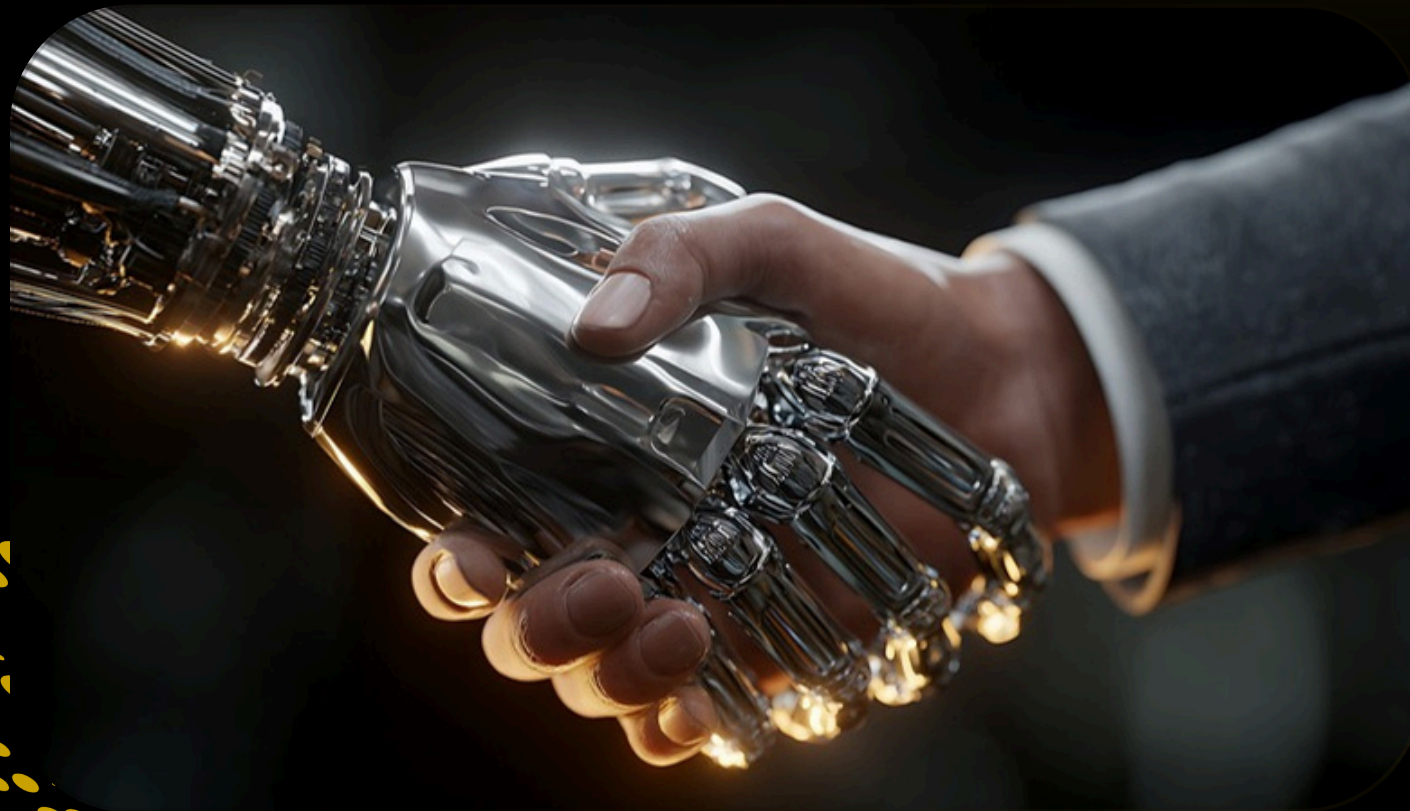


WHO WE ARE

Transforming Intelligence into Operational Advantage

Alpha X AI™ innovates futuristic AI solutions to support business transformation by prioritizing superior performance and coherent integration. Our mission is to reshape how organizations implement artificial intelligence technologies by leveraging automation, analytics, and adaptive and machine learning.

Our AI capabilities encompass the transformational challenges and speed necessary to support the AI industrial revolution. Alpha X AI™ supports natural language understanding, computer vision, predictive analytics, and conversational agents. These are combined with end-to-end MLOps for data ingestion, model development, continuous validation, and secure cloud or edge deployment. Our team partners with your organization to translate domain expertise into a scalable AI that measurably improves decision quality, operational resilience, and stakeholder trust.



Advanced Artificial Intelligence Development and Integration



End-to-End MLOps for Secure Cloud or Edge Deployment



Proven Expertise in Data Analytics, Computer Vision, and Natural Language Understanding



Alpha X AI™

WHO WE ARE

Vision:

To lead the AI Industrial Revolution by creating advanced, high-performance artificial intelligence as a trusted force that powers stronger decision-making, resilient operations, and enduring mission success

Mission:

To deliver advanced, scalable AI solutions that help organizations with speed and precision through the power of advanced artificial intelligence, analytics, and adaptive learning.



Alpha X AI™



CORE CAPABILITIES

Transforming Artificial Intelligence into Operational Advantage

- Good Chat (Beta): Safe Chat
- Monti™: Conversational Agents
- Change AI™: Policy and Governance Automation
- Titan AI™: Intelligent Asset, Logistics, and Supply Chain Management
- Raven AI™: Military Command and Control Software for C6ISR Integration
- Sprocket AI™: Unified Agentic AI Workflow Engine
- Accel AI™: The AI-Assisted Acquisition Workbench
- Platinum OS™: The Core Ecosystem
- Artemis Life Sciences™: Data-Driven, research-focused AI Platforms
- Medis™: Revolutionizing Pediatric Care
- Invenio™: An Integrated Multi-Layer AI Framework.
- AI-Centered Modular EMR

NAICS

- 541511 – CustomComputer Programming Services
- 541512 – Computer Systems Design Services
- 541513 – Computer Facilities Management Services
- 541519 – Other Computer Related Services
- 541715 – Research and Development in the Physical, Engineering, and Life Sciences
- 541713 – Nanotechnology Research
- 541714 – Biotechnology Research
- 541690 – Other Scientific & Technical Consulting Services
- 518210 – Data Processing, Hosting, and Related Services
- 541618 – Other Management Consulting
- 541330 – Engineering Services



Alpha X AI™

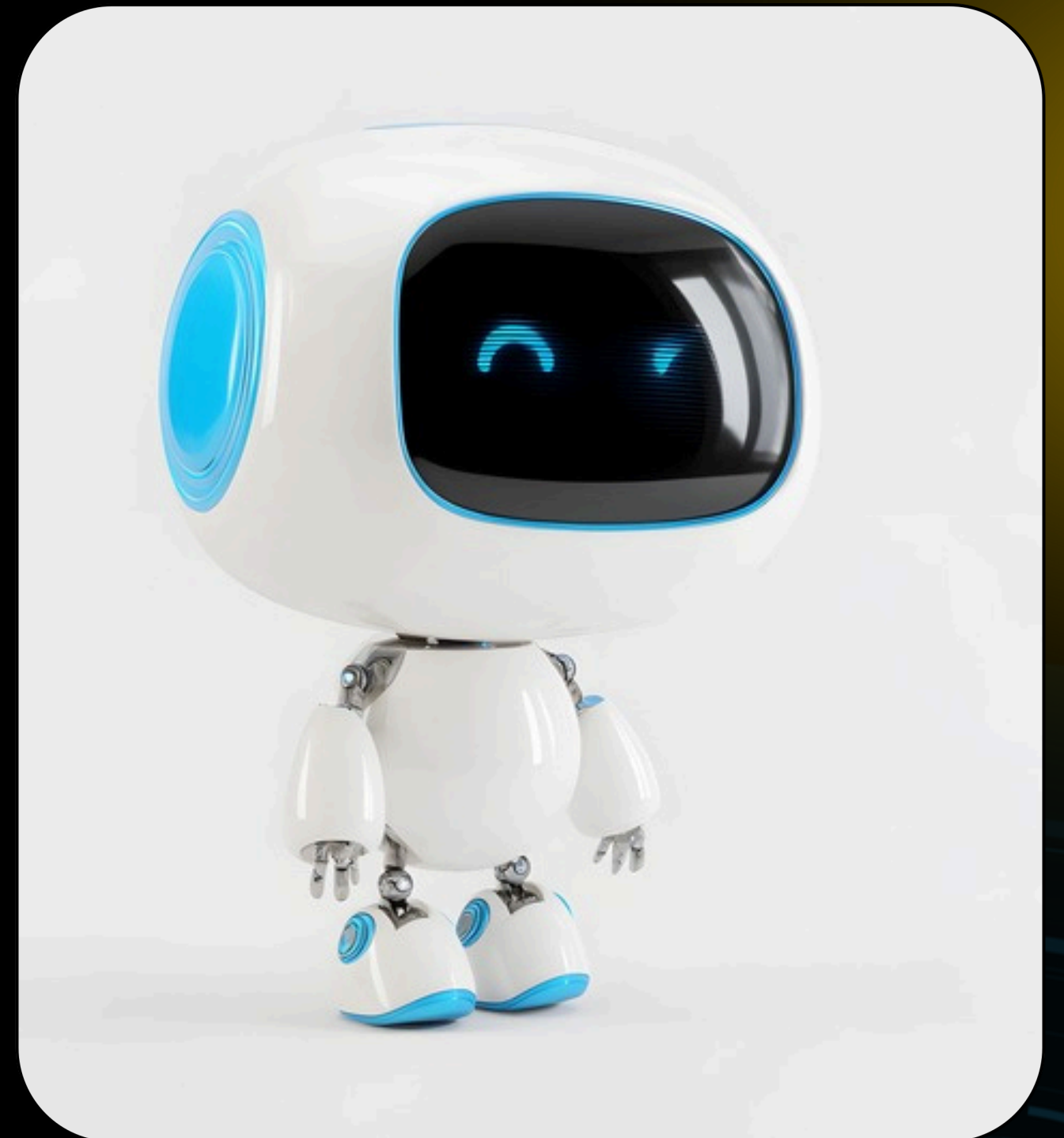
GOOD CHAT (Beta)

WHAT IT DOES

- Provides a positive, judgment-free space for kids and adults to talk and learn Models healthy behavior with age-appropriate, encouraging dialogue
- Blocks harmful, dangerous, or life-threatening topics with strict safety guardrails

WHY IT MATTERS

- Creates a trusted environment for emotional support and guidance
- Protects users from unsafe content and risky interactions
- Promotes responsible, ethical AI as a positive role model





Alpha X AI™

Monti™: CONVERSATIONAL AGENTS

WHAT IT DOES

Deploys AI chat and voice interfaces tailored for operational and mission environments.

WHY IT MATTERS

Enhances end-user support, reduces human workload, and boosts responsiveness.





Alpha X AI™

Change AI™: POLICY AND GOVERNANCE AUTOMATION

WHAT IT DOES

Uses AI to track, update, and manage compliance frameworks and policy changes automatically.

WHY IT MATTERS

Reduces manual workload, ensures real-time compliance, and accelerates decision cycles.





Alpha X AI™

Titan AI™: Intelligent Asset, Logistics, and Supply Chain Management

WHAT IT DOES

Titan AI™ is a high-performance ecosystem that synchronizes physical logistics with digital intelligence to provide end-to-end supply chain visibility. It utilizes LLMs to automate document classification, track real-time asset lifecycles, and enable natural language querying of global inventories.

WHY IT MATTERS

The platform is built for DoW and enterprise leaders managing high-consequence assets where equipment downtime is not an option. It serves procurement and logistics professionals who require audit-ready compliance and long-term strategic planning for mission-critical resources.





Alpha X AI™

Raven AI™:

WHAT IT DOES

Raven AI is an advanced C6ISR platform that fuses data from sensors and intelligence to provide a real-time Common Operating Picture for the modern battlespace. It leverages automated threat detection and cyber defense to accelerate decision-making and enable a rapid response to adversaries in all domains.

WHO ITS FOR

This platform is engineered for Joint Command (JADC2) and elite tactical units requiring total situational awareness in high-stakes environments. It is the essential tool for intelligence analysts, cyber defense commands, and defense architects building the next generation of AI-first national security infrastructure.





Alpha X AI™

Accel AI™: The AI-Assisted Acquisition Workbench

WHAT IT DOES

The AI-Assisted Acquisition Workbench serves as an interactive drafting partner that guides users through creating PWS and SOW documents using agency-approved templates. It instantly translates informal inputs, like meeting notes and emails, into structured, acquisition-ready language. Additionally, the platform automatically scans drafts to identify missing sections and flags vague or non-measurable requirements for immediate correction.

WHO ITS FOR

The AI-Assisted Acquisition Workbench is designed for government acquisition professionals, contracting officers, program managers, and business development teams who manage complex procurement and decision-making processes and need to accelerate workflows while maintaining compliance. It also supports executive leadership, digital transformation teams, and contractors seeking AI-driven insights and automation to improve efficiency, enhance decision-making, and gain a competitive edge in acquisition environments.





Alpha X AI™

Platinum OS™: The Core Ecosystem

WHAT IT DOES

Platinum OS™ functions as an AI-native operating layer that integrates across enterprise systems and workflows, acting as a centralized intelligence engine to automate processes, orchestrate data, and enable real-time, context-aware decision-making across the organization—similar to how an AI operating system unifies tools and executes tasks autonomously.

WHO ITS FOR

It is designed for enterprise organizations, government agencies, and digital transformation leaders who need a scalable, AI-driven infrastructure to streamline operations, connect siloed systems, and enhance decision advantage across mission-critical environments.





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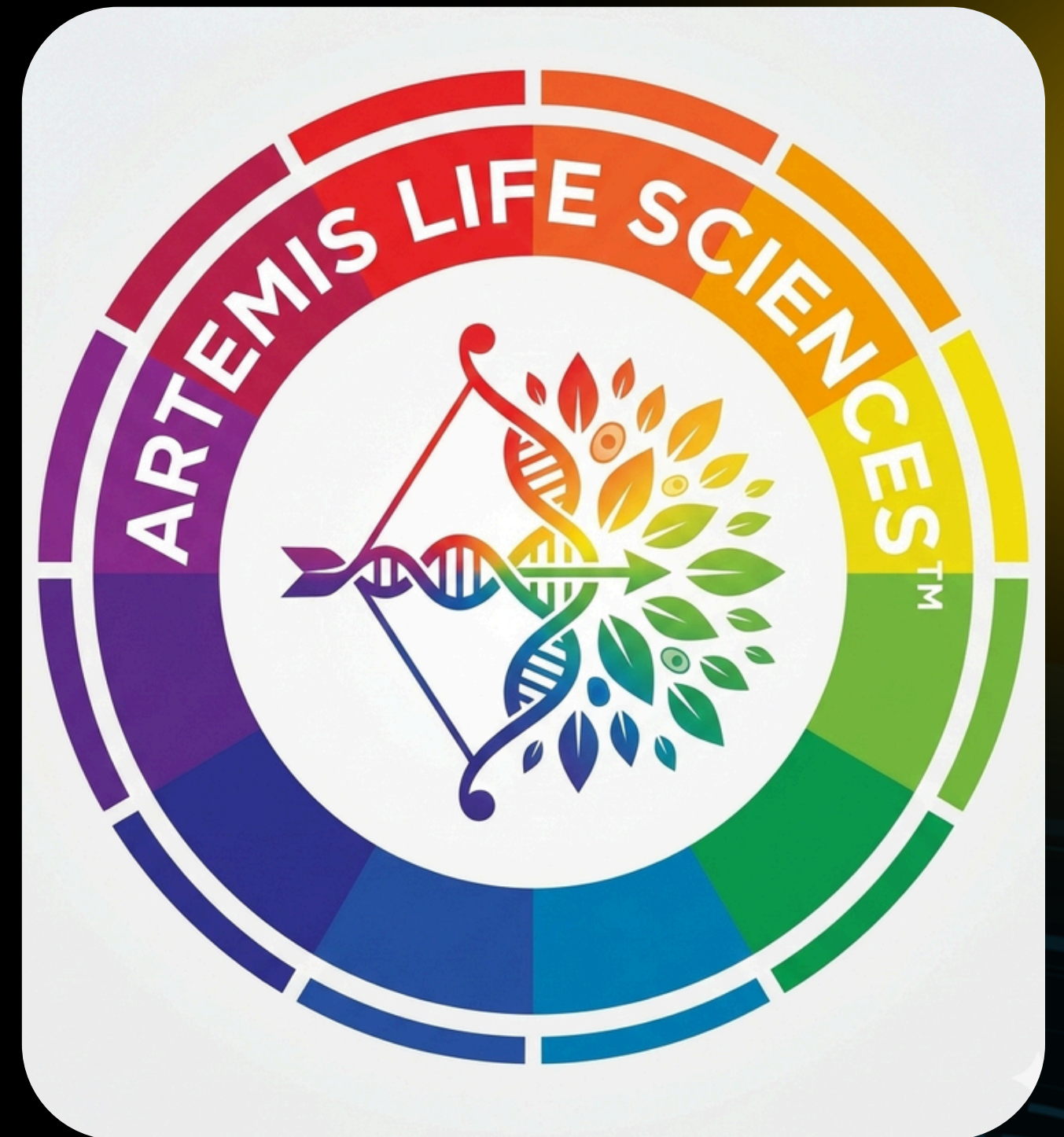
Artemis Life Sciences™:

WHAT IT DOES

An AI-centered, modular Electronic Medical Record (EMR) platform built around a stable core with optional department add-ons based on the needs of the users.

WHO ITS FOR

- Multi-department clinics that need tailored workflows without buying a bloated enterprise suite
- Pediatric practices and children's hospitals
- Pediatric oncology programs with active research pipelines





Alpha X AI™

Medis™: Revolutionizing Pediatric Care

WHAT IT DOES

Medis™ is an AI-powered platform that accelerates precision medicine by securely analyzing global, multi-omic patient data through federated learning, enabling predictive outcomes modeling and rapid clinical trial matching for rare and complex diseases.

WHO ITS FOR

It is designed for pediatric oncologists, research institutions, federal health agencies, biopharmaceutical companies, and healthcare payors seeking data-driven insights to improve treatment decisions, accelerate discovery, and deliver more personalized, effective care.





Alpha X AI™

Invenio™: An Integrated Multi-Layer AI Framework.

WHAT IT DOES

- 6-Layer AI Pipeline: An end-to-end framework replacing every stage of animal testing with computational models.
- Precision Target Discovery: Uses Graph Neural Networks and AlphaFold2 to identify cancer targets in weeks, not years.
- Biological Digital Twins: Creates patient-specific 3D tumor simulations using biopsy genomics to predict real-world drug responses.
- Efficiency Gains: Designed to cut drug development costs by 60-80% and timelines by 70%.

WHO ITS FOR

- Biopharma Leaders: Companies (e.g., AstraZeneca, Pfizer) seeking to eliminate the \$2.6B cost and 95% failure rate of animal-based R&D.
- Regulatory Partners: Agencies like the FDA and EMA looking for validated, AI-based data for drug submissions.
- Clinical Oncologists: Doctors requiring personalized data to select the most effective treatment for individual patients.
- Ethical Research Orgs: Institutions and the NIH focused on phasing out animal experimentation by 2035.





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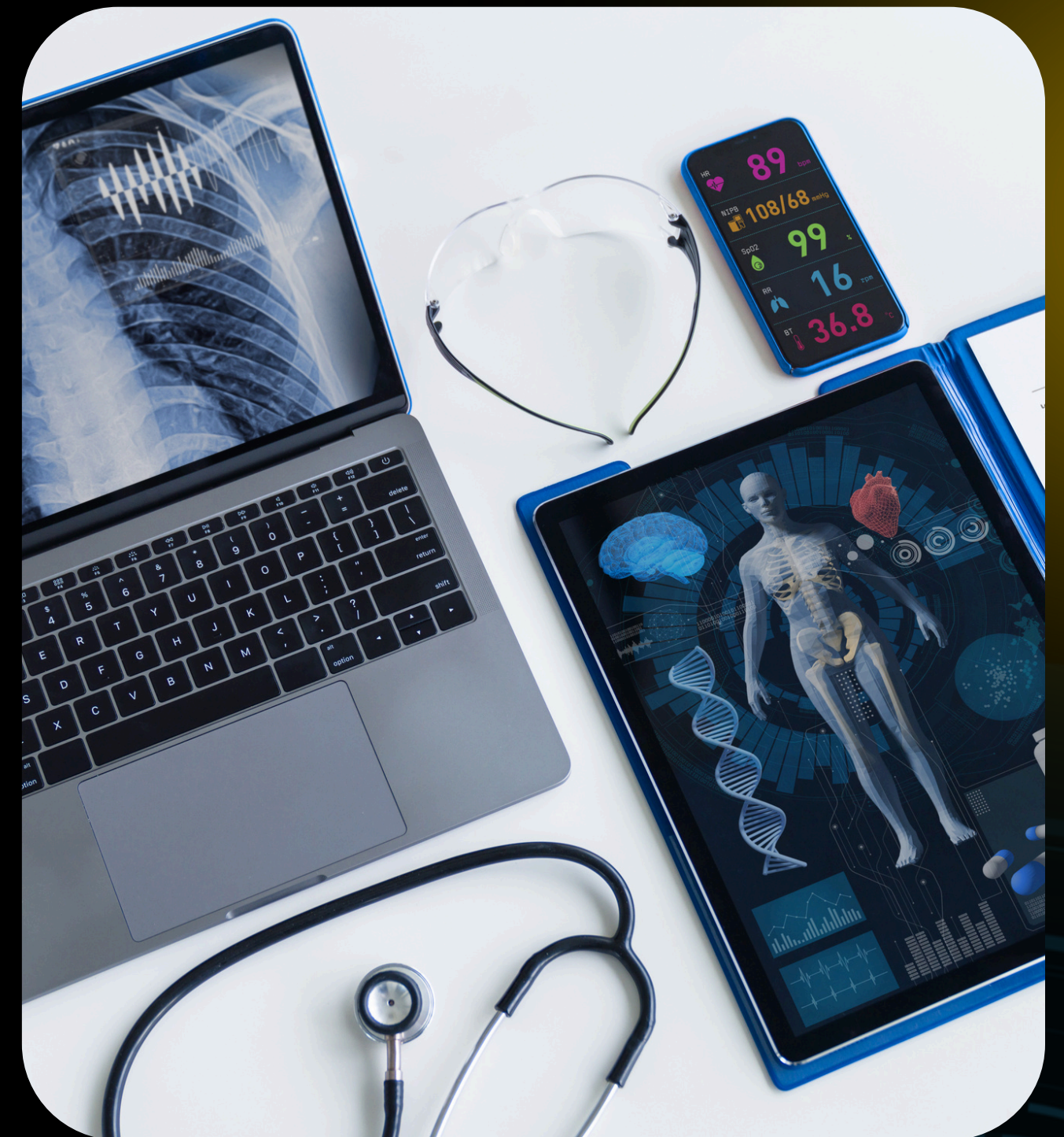
AI-Centered Modular EMR

WHAT IT DOES

AI-Centered Modular EMR is an intelligent, AI-native electronic medical record platform that modernizes clinical workflows by unifying documentation, patient data, scheduling, and analytics into a modular system, enabling automation, interoperability, and real-time clinical decision support across healthcare environments.

WHO ITS FOR

It is designed for healthcare providers, hospital systems, clinicians, and digital health organizations that need a flexible, AI-driven EMR solution to reduce administrative burden, improve care coordination, and enhance clinical efficiency and data-driven decision-making.





Alpha X AI™

High-Performance Secure Foundation

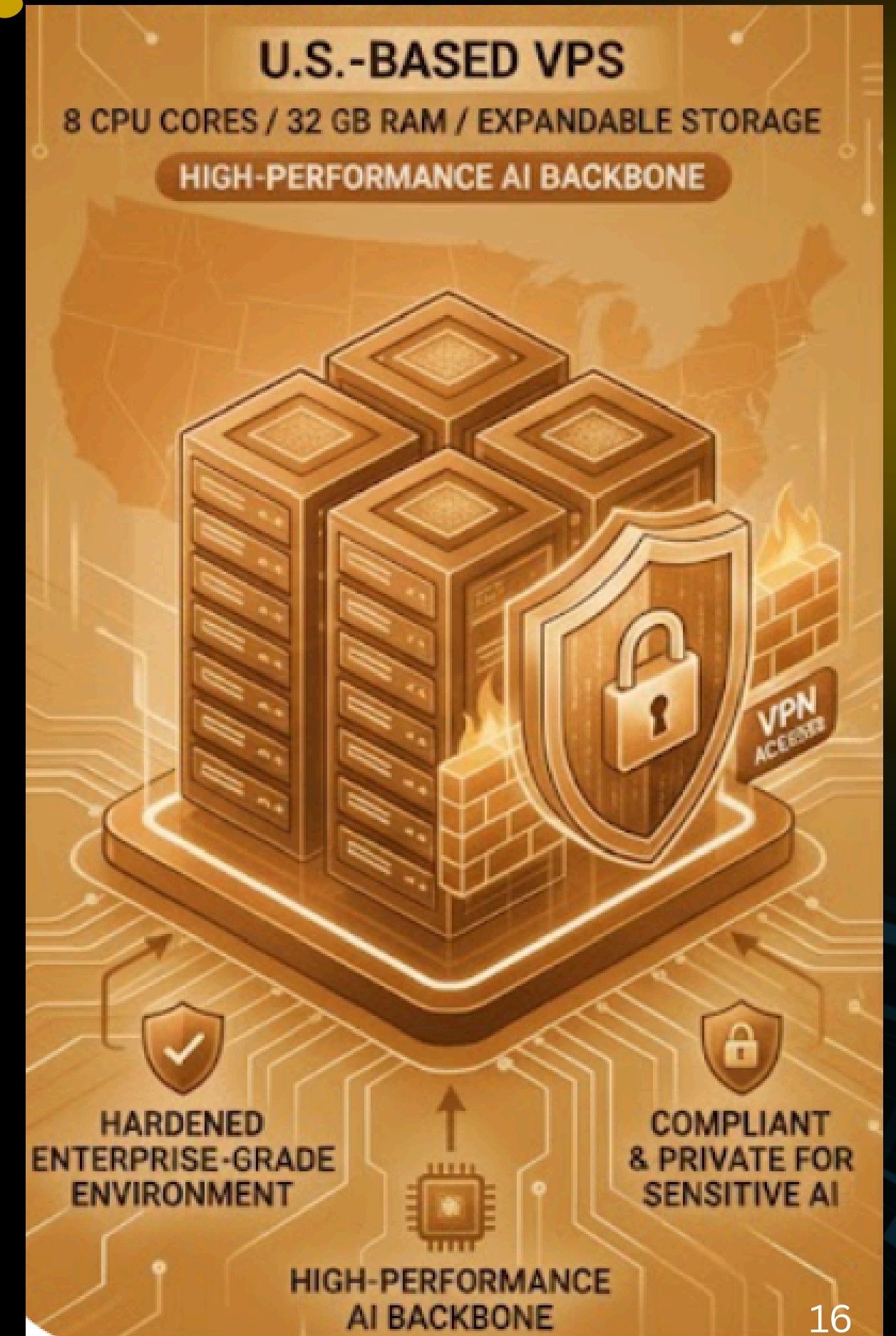
The Backbone for Advanced AI and Emerging Tech

The Coolify Product Platform

- Coolify is an enterprise-grade, self-hosted orchestration platform that serves as the "intelligent brain" of Platinum's environment. It provides cloud-like agility (similar to Heroku) while ensuring 100% data sovereignty on our private, U.S.-based hardware.
- Reduced Complexity: Simplifies the deployment of complex AI architectures while maintaining full control over the underlying infrastructure.

The Core Coolify Advantage to Alpha X AI™ Infrastructure

- Powerful U.S.-Based VPS: High-performance backbone featuring 8 CPU cores and 32 GB of RAM with expandable storage.
- Hardened Security Posture: Enterprise-grade environment featuring layered firewalls, secure VPN access, and fully managed external protections.
- Turnkey AI Readiness: Eliminates the burden of hardware management and complex cloud configurations, providing a private, compliant foundation for sensitive AI workloads.





Alpha X AI™

The Integrated AI Ecosystem

Centralized Control and Enterprise-Grade Collaboration

Self-Hosted Enterprise Services

- Dev Sec Ops Autonomy: Secure, self-hosted GitHub-style repositories and standalone PostgreSQL databases for complete data sovereignty.
- Interconnected Services: A highly adaptable ecosystem where shared services interconnect seamlessly across various AI applications.

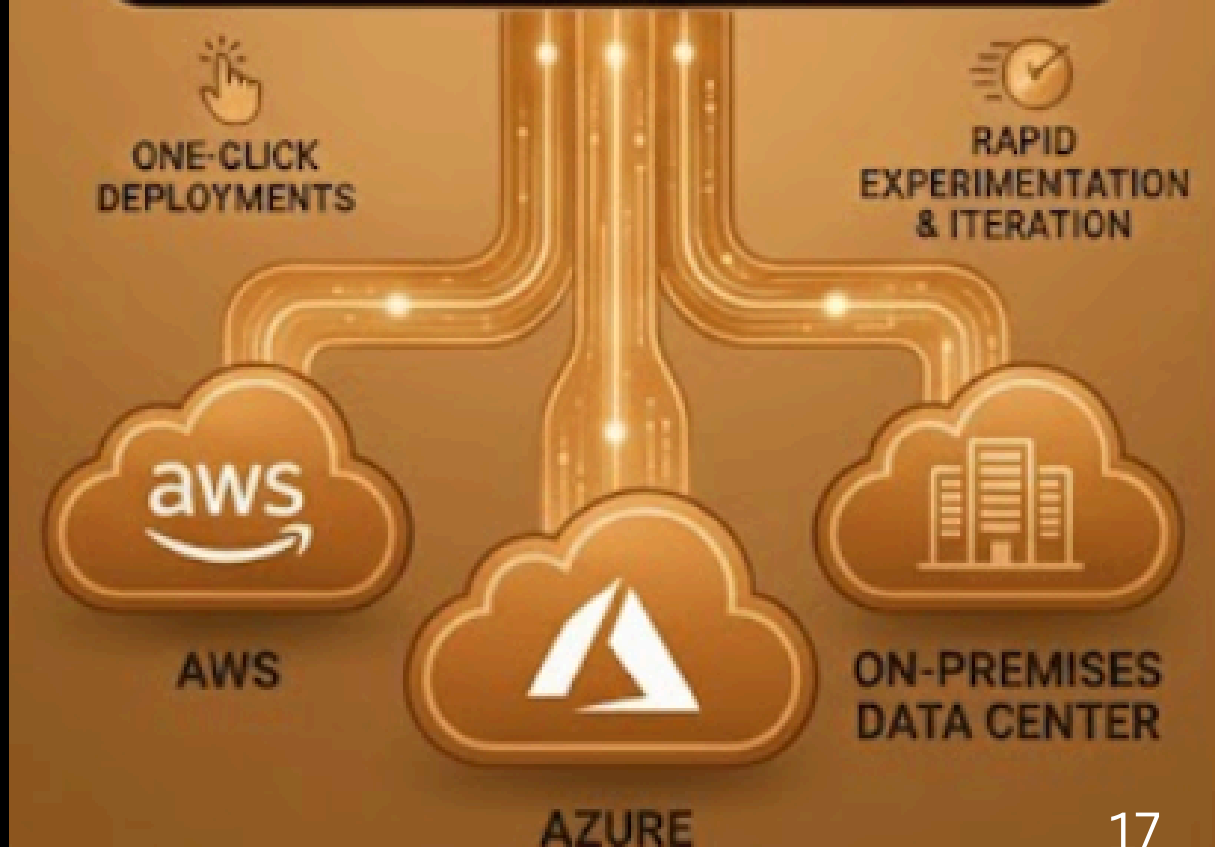
Identity & Access Management

- Enterprise SSO: Built-in Keycloak integration providing Single Sign-On (SSO) with Azure AD.
- Cost-Effective Security: Delivers robust, enterprise-grade identity management without the burden of additional licensing costs.

Collaborative Innovation

- National Reach: Empowers Platinum's distributed teams to collaborate securely on sensitive projects from any location.
- Full Infrastructure Control: Combines the ease of the cloud with the security and cost-predictability of a private, managed environment.

MODULAR ARCHITECTURE & SEAMLESS HORIZONTAL SCALING



THANK YOU

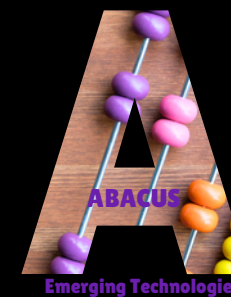
CONTACT US


Alpha X AI™ stands ready to collaborate and deliver solutions that strengthen your mission and operational outcomes.




Alpha X AI™

Our Partners



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