

Engineering the Future of Intelligent Software

Building SSOT-Centric Software Systems
that Power Intelligent Agents, Drive Innovation,
and Create Lasting Impact Across Industries.



Founder & Lead Researcher

**Dr. Emmanuel
Chinyere Echeonwu**

AI Researcher. Software Engineer.
Systems Architect. Agentic Innovator.

- ✓ SSOT-Centric Software Engineering
- ✓ Agentic AI & Intelligent Systems
- ✓ Research-Driven Innovation
- ✓ Building for a Smarter Tomorrow

SSOT-CENTRIC KNOWLEDGE GRAPH

Powering AI Agents. Enabling Smarter Software. Driving Real Impact.



SSOT-CENTRIC FRAMEWORK. INTELLIGENT OUTCOMES.



Intelligent
Systems



Agentic
Automation



Trusted
by Design



Built for
Impact

Building
Intelligent Solutions
for a Smarter Tomorrow



FINTech SOLUTIONS

- Secure Transactions
- Risk Intelligence
- Compliance Automation
- Intelligent Decisioning



HEALTHTECH SOLUTIONS

- Patient Intelligence
- Clinical Decision Support
- Health Data Interoperability
- Better Outcomes



GOVTECH SOLUTIONS

- Smart Governance
- Citizen Services Automation
- Policy Intelligence
- Impact at Scale

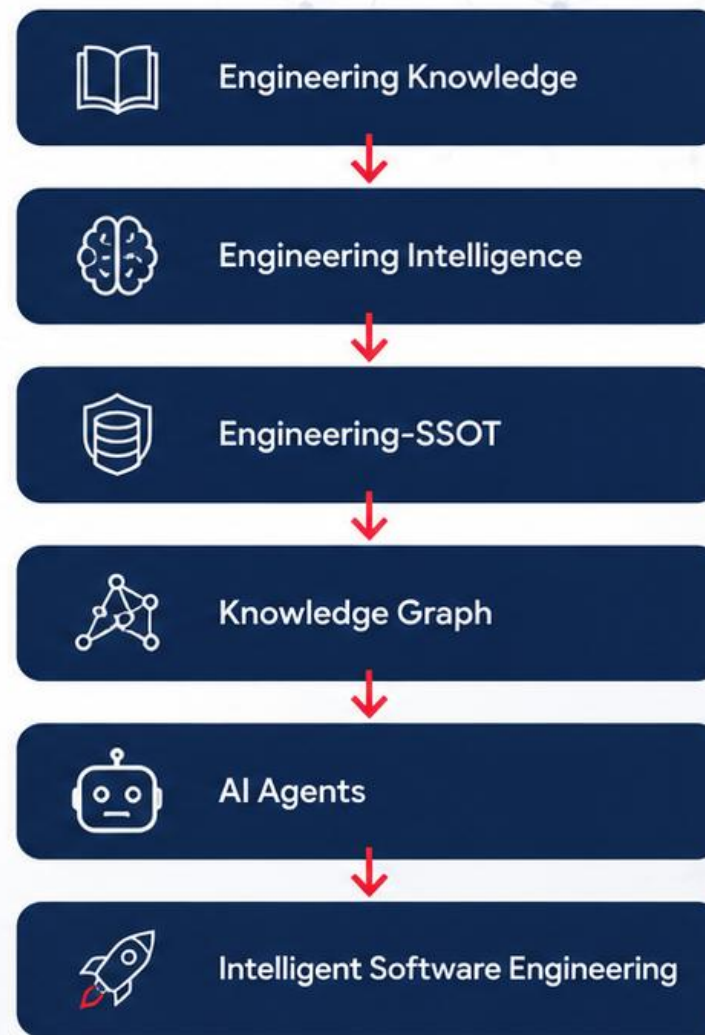
“ Engineering intelligent systems
that learn, adapt, and deliver
lasting impact for a better
tomorrow. ”



Our Vision

Building the world's leading Engineering Intelligence Platform that enables AI to understand, reason about, and continuously evolve software through engineering knowledge.

OVUNS.TECH is pioneering the next generation of AI-native software engineering by transforming fragmented engineering artifacts into structured engineering knowledge through the Engineering Single Source of Truth (Engineering-SSOT). Our long-term vision is to make engineering knowledge machine-understandable, enabling AI agents to participate as true engineering collaborators throughout the software development lifecycle.



Software Engineering Has a Knowledge Crisis

Today's engineering knowledge is fragmented across tools, teams, and formats—making it hard for humans and AI to truly understand complex software systems.



This fragmentation leads to **poor AI understanding**, limited automation, and costly engineering inefficiencies.

THE IMPACT



Knowledge Loss



Slow Onboarding



Technical Debt



Inconsistent
Implementations



AI Hallucinations
due to Missing Context

THE CHALLENGE

- ✗ Knowledge is scattered across multiple systems
- ✗ Context is lost over time
- ✗ Teams reinvent instead of building
- ✗ AI lacks the engineering context to help effectively
- ✗ Slower delivery and higher risk

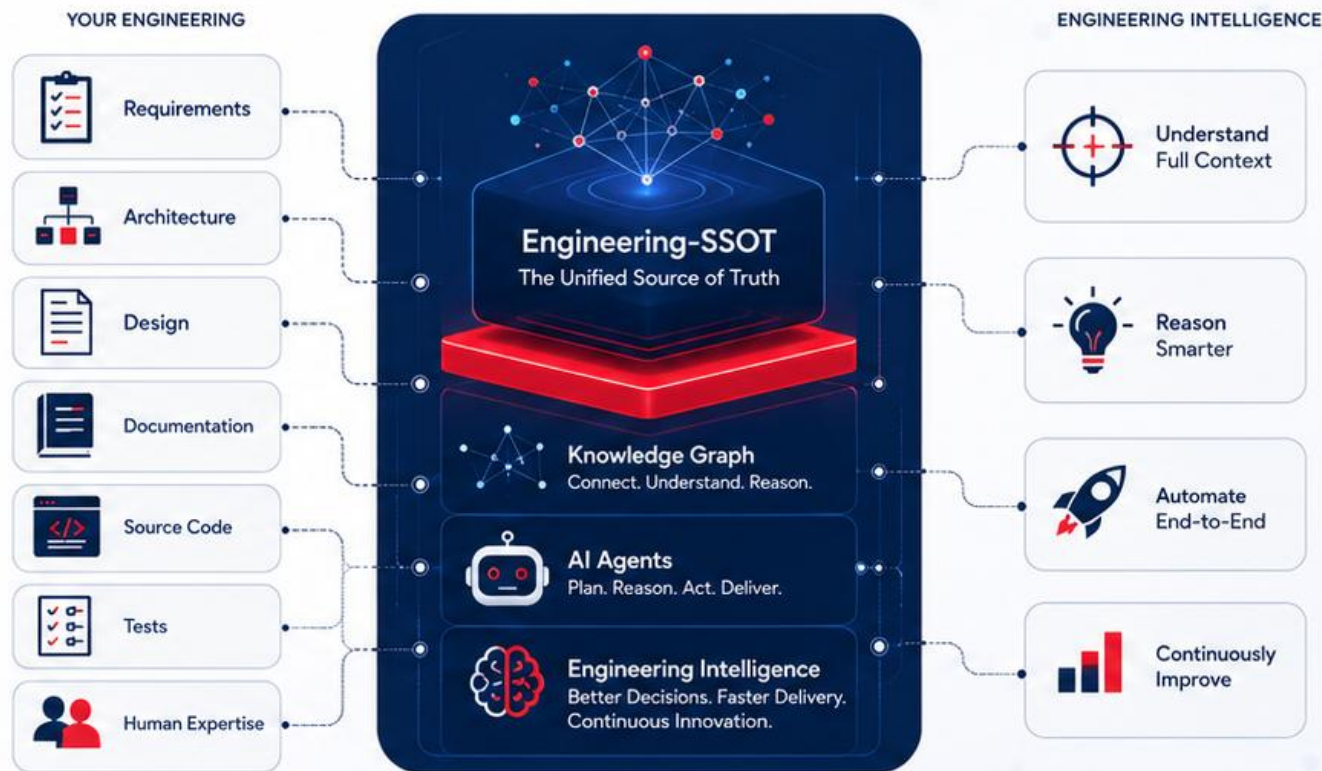
Introducing the Engineering Intelligence Platform

Powered by Engineering Single Source of Truth (Engineering-SSOT)

The SCSE Platform transforms fragmented engineering artifacts into a unified knowledge foundation, enabling AI agents to understand, reason, and continuously improve software systems at every stage of development.

The Engineering Intelligence Platform

One Platform. Complete Context. Smarter Engineering.



Unified Engineering
All engineering knowledge
in one place



AI-Ready Intelligence
Context-rich for better
decisions and outcomes



Continuous Evolution
Always in sync with your
engineering reality



Enterprise-Grade
Secure. Scalable.
Reliable.



OVUNS.TECH

Research. Intelligence. Engineering.

The Engineering Intelligence Platform

Turning Engineering Knowledge into AI Superpowers

OVUNS.TECH's Engineering Intelligence Platform unifies engineering artifacts and transforms them into structured knowledge—creating a single source of truth that AI agents can understand, reason, and act upon across the entire software lifecycle.

Built for Modern Engineering Teams



Engineering Teams



AI Agents & Assistants



Productivity at Scale



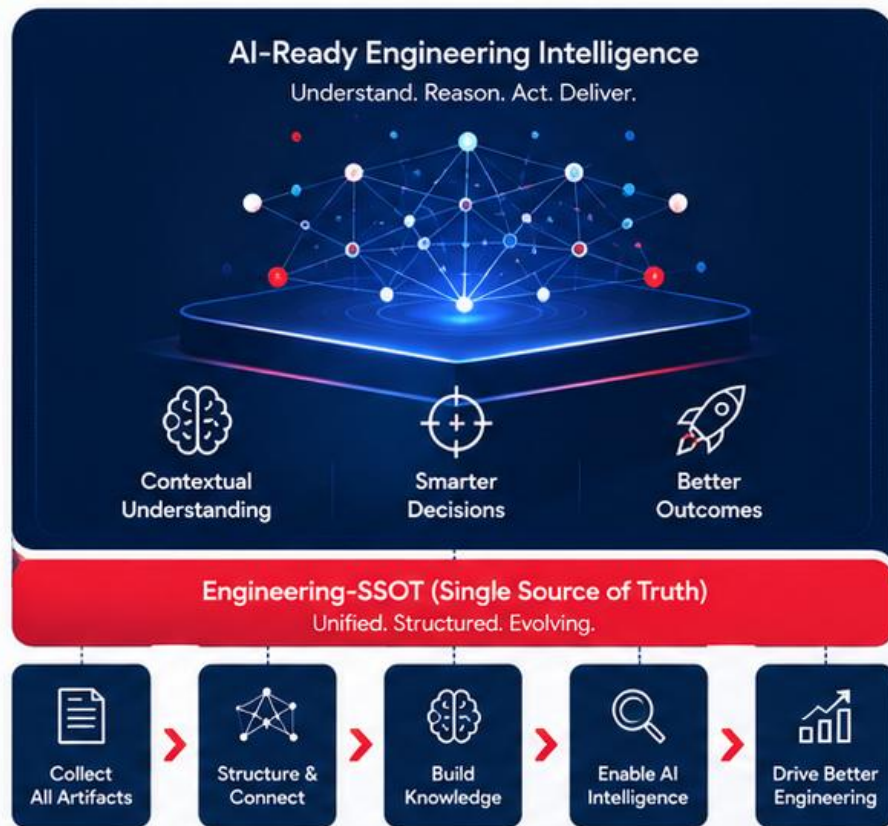
Enterprise Ready



Secure by Design

The Engineering Intelligence Platform

One Platform. Complete Context. Smarter Engineering.



PLATFORM IMPACT

- ✓ Complete Engineering Context
All artifacts in one place
- ✓ AI-Ready Knowledge
Structured for machine understanding
- ✓ Smarter Engineering Decisions
Better insights. Faster delivery.
- ✓ Continuous Innovation
Evolves with your engineering
- ✓ Enterprise-Grade Security
Built for scale and trust



OVUNS.TECH

Research. Intelligence. Engineering.

Why OVUNS.TECH Is Different Not Just AI. Not Just Tools. A Smarter Foundation for Engineering.

OVUNS.TECH combines original research, engineering knowledge, and AI innovation through a single, unified platform—delivering outcomes that accelerate innovation, improve quality, and build a smarter, more secure engineering future.

The Engineering Intelligence Platform

One Platform. Complete Context. Smarter Engineering.

What Others Offer		What OVUNS.TECH Delivers
AI as a Feature Add-on to existing tools		AI as a Foundation Built into the engineering lifecycle
Fragmented Tools Silos and disconnected data		Engineering-SSOT One truth. All artifacts. Always
Generic AI Models Not trained for engineering		Engineering Intelligence Trained on engineering context
Reactive Assistance Answer when asked		Proactive Intelligence Anticipate. Guide. Act.
One Tool for One Problem Hard to scale and integrate		End-to-End Platform From idea to outcome
Limited Security & Trust Enterprise concerns remain		Enterprise-Grade by Design Secure. Scalable. Built for Trust

What Makes Us Different

- ✓ **Built on Original Research**
Not just adapting—innovating
- ✓ **Engineering-SSOT at the Core**
Single source of truth for better decisions
- ✓ **AI with Engineering Context**
Built for real-world engineering
- ✓ **End-to-End Intelligence**
From requirements to outcomes
- ✓ **Enterprise-Ready. Future-Proof**
Secure today. Ready for tomorrow

Our Advantage



Faster
Decisions



Better
Outcomes



Stronger
Tomorrow

The OVUNS.TECH Difference in Action



Smarter Teams



Better Decisions



Faster Innovation



Stronger Engineering



Greater Impact

“ We don't just use AI in engineering.
We built the intelligence for it.”



OVUNS.TECH

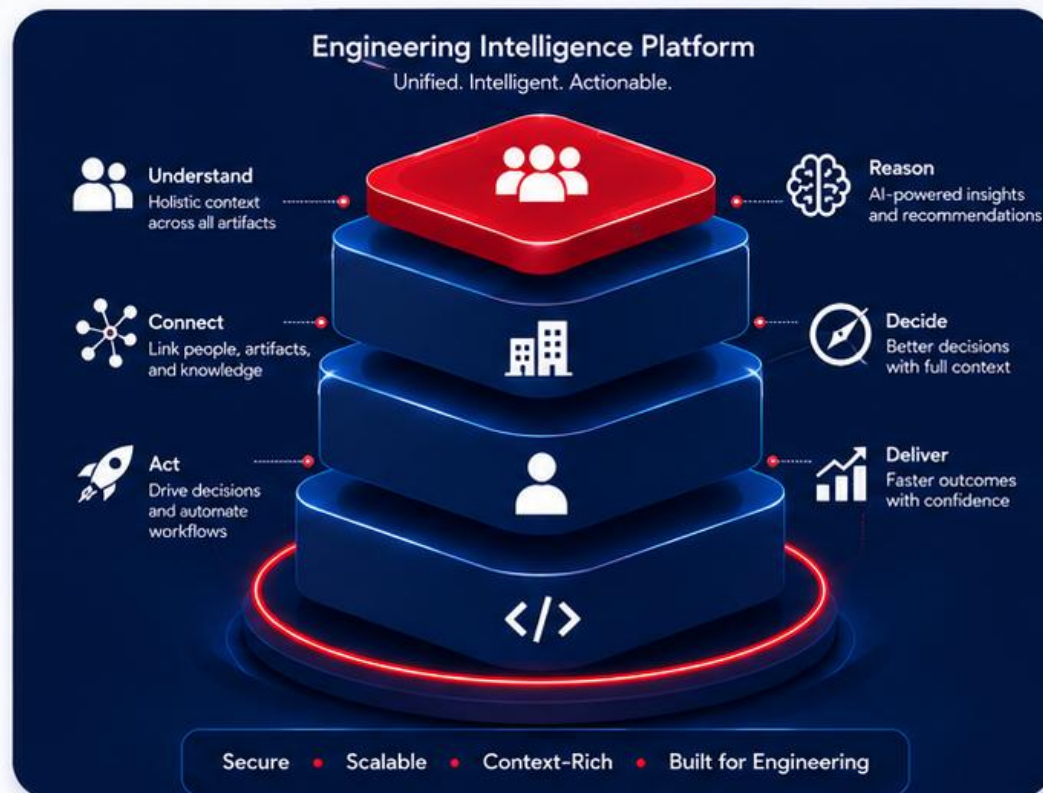
Research. Intelligence. Engineering.

Engineering Intelligence for Every Stage. Every Team. Every Outcome.

OVUNS.TECH delivers an AI-powered Engineering Intelligence Platform that scales across teams and enterprises—bringing intelligence, automation, and context to every stage of the engineering lifecycle while ensuring security and governance at every step.

The Engineering Intelligence Platform

One Platform. Complete Context. Smarter Engineering.



WHAT MAKES OUR TECHNOLOGY DIFFERENT

- Complete Engineering Context**
All artifacts in one place
- AI-Ready Knowledge**
Structured for machine understanding
- Smarter Engineering Decisions**
Better insights. Faster delivery.
- Continuous Innovation**
Evolves with your engineering
- Enterprise-Grade Security**
Built for scale and trust

Built on Proven Engineering Foundations



Engineering-SSOT
Single Source of Truth



Knowledge Graph
Connected Intelligence



AI-Powered Insights
Understand. Predict. Recommend.



Automation at Scale
Workflows that Deliver



Enterprise Ready
Secure. Governed. Trusted.



We build technology that turns engineering knowledge into real-world impact—today and tomorrow.



OVUNS.TECH

Research. Intelligence. Engineering.

Research-Driven Innovation

Original Research Powering the Engineering Intelligence Platform

OVUNS.TECH is built on a strong foundation of original research in software engineering and artificial intelligence—transforming academic innovations into real-world engineering impact at every stage of the lifecycle.



Research Outputs

- Monographs
- Peer-reviewed Publications
- White Papers
- SCSE Knowledge Base
- Open Research
- University Collaboration

Research Ecosystem



From Research to Real-World Impact



Original Research
Problem-first.
Evidence-based.



Engineering Excellence
Practical. Scalable.
Measurable.



Innovation at Scale
Smarter teams.
Stronger outcomes.



A Better Engineering Future
Today and Tomorrow



OVUNS.TECH

Research. Intelligence. Engineering.

Market Opportunity Built for a Smarter Tomorrow.

Engineering complexity, data explosion, and AI adoption are creating unprecedented demand for platforms that deliver context, automation, and better decisions at every stage of the engineering lifecycle.

“The world is building more software than ever—and engineering teams need intelligence, not more noise.

OVUNS.TECH delivers the edge.

The Engineering Intelligence Platform

One Platform. Complete Context. Smarter Engineering.



\$67.7B

Engineering Software
Market Size
2024



\$128.9B

AI in Software Engineering
Market Size
2030



22.9%

CAGR
2024–2030



\$4.6B

Addressable Market
for Engineering Intelligence
by 2030

A Market Ready for Disruption

Global Engineering Intelligence Market (USD Billion)



A Massive Opportunity Across Every Organization



Engineering
Teams



Enterprises



ISVs & SaaS
Companies



Public Sector

Why Now?



Engineering
complexity
is exploding



AI adoption
is accelerating



Context is the
missing layer



Teams need
smarter, faster
outcomes

The Value We Deliver



Better Decisions
With Complete Context



Faster Delivery
With Automation



Lower Risk
Stronger Governance



Higher Impact
At Every Stage

The Opportunity Is Clear

More Data
10x+

Growth in engineering data
over the next 5 years

More Complexity
3x+

Increase in software systems
and interdependencies

More Pressure
2x+

Need for speed, quality,
and security



OVUNS.TECH is not just part
of the future of engineering.
We are building it.



The future belongs
to teams that build
with intelligence.

We build that future.



OVUNS.TECH

Research. Intelligence. Engineering.

Business Model

Built for Sustainable Growth. Designed for Enterprise Impact.

OVUNS.TECH delivers value through a scalable SaaS platform, professional services, and strategic partnerships—driving adoption across engineering teams and enterprises worldwide.

The Engineering Intelligence Platform

One Platform. Complete Context. Smarter Engineering.

Our Business Model

01



SaaS Platform

Subscription-based access to the OVUNS.TECH Engineering Intelligence Platform with scalable pricing.

02



AI Engineering Services

Implementation, integration, customization, and training to accelerate engineering transformation.

03



Enterprise Solutions

Tailored solutions for large organizations with security, governance, and compliance at scale.

04

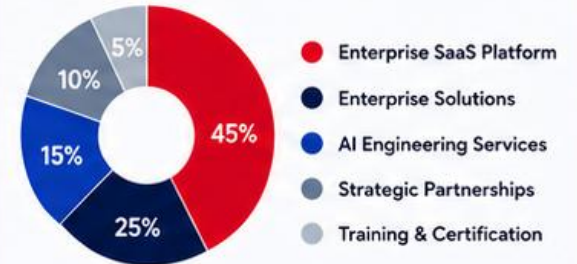


Strategic Partnerships

Collaborations with tech ecosystems and research institutions to drive innovation and adoption.

Target Revenue Mix

Long-Term Diversified Revenue Strategy



A recurring SaaS business supported by enterprise deployments, strategic partnerships, and professional services.

Revenue Model



Subscription Revenue

Monthly and annual plans based on user tiers and features.



Professional Services

Implementation, customization, and training for enterprise clients.



Enterprise Solutions

Advanced features, dedicated support, and security for large organizations.



Strategic Partnerships

Revenue share and joint offerings through ecosystem integrations.

Scalable. Recurring. Impactful.

Building long-term value for customers and sustainable growth for OVUNS.TECH.

Strong Foundation. Clear Path. Bigger Tomorrow.



Growing Market
Strong demand for engineering intelligence worldwide



Scalable Platform
Built to grow with our customers and technology



Sustainable Model
Recurring revenue with long-term impact



Stronger Future
Driving innovation for a smarter engineering world

Go-to-Market Strategy



Targeted Enterprise Sales
Focus on engineering-intensive industries



Developer & Community Adoption
Drive awareness and ecosystem growth



Strategic Partnerships
Expand reach through global alliances



Product-Led Growth
Deliver value that scales organically



Our business model turns innovation into long-term value and engineering intelligence into real-world impact.



OVUNS.TECH

Research. Intelligence. Engineering.

The Engineering Intelligence Platform

One Platform. Complete Context. Smarter Engineering.

Why Africa

Building the Future from Africa for the World

Africa is our home, our advantage, and our platform for global impact. We are building world-class engineering intelligence that empowers African organizations and scales globally.



Africa's Digital Transformation

Enabling enterprises and public sector organizations to build, scale, and compete in the digital economy.



Unique Context, Global Impact

Built for African realities and challenges—designed to deliver solutions that scale globally.



Talent and Innovation Hub

Empowering African engineers and developers with world-class tools and AI-driven intelligence.



Stronger Ecosystem, Greater Value

Creating local innovation that drives economic growth and builds a sustainable digital future.



Global Ambition, Local Roots

From Africa to the world—OVUNS.TECH is building the next generation of engineering intelligence.



Building a Lasting Legacy

Investing in Africa's potential today for a smarter, more connected tomorrow.



Our Commitment to Africa and Beyond



Empowering Organizations



Building Local Talent



Driving Innovation and Growth



Creating Global Impact



From Africa.
For Africa.
For the World.



Closing

Engineering the Future of Intelligent Software

OVUNS.TECH is building the foundation for a smarter, more intelligent world—empowering engineers, enabling organizations, and driving innovative breakthroughs that create lasting impact.



Website

<https://ovuns.tech>



Research

<https://eecheonwu.github.io>



Knowledge Base

<https://eecheonwu.github.io/scse-knowledge-base/>

Building Intelligence. Solving Tomorrow. Creating Impact.