



COMPANY PROFILE 2026

Building Intelligent Digital Solutions for a Smarter Future

ICIEOS is a global software engineering and AI solutions partner helping founders, enterprises, and public sector organizations turn ambitious ideas into secure, scalable, and intelligent systems.

USA OFFICE

ICIEOS LLC, 224 W 35th St Ste 500,
New York, NY 10001

SL OFFICE

Level 35, West Tower, World Trade
Center, Colombo 01, Sri Lanka

US

UK

POLAND

SWITZERLAND

SRI LANKA

Trusted Across International Markets

VISION

To become a globally recognized AI and digital transformation partner that creates meaningful and measurable value for every organization we work with.

MISSION

To understand our clients' goals and challenges and deliver practical, innovative solutions that improve performance, enable sustainable growth, and support long-term success.



ABOUT US

Who are we?

ICIEOS is a trusted AI partner serving organizations across the United States, Europe, and Sri Lanka. Our multidisciplinary structure gives clients one accountable team with the business understanding, technical depth, and security discipline required for complex enterprise environments.

Our Focus

To improve productivity, automate repetitive work, accelerate decision making and make organizational knowledge instantly accessible.

MEET OUR FOUNDERS



Wihanga Jayalath

AMIE (SL) | AEng (ECSL) | AMCSSL

Co-Founder | AI Transformation Consultant

Wihanga works closely with leadership teams to identify opportunities across digitalization, AI, data and process transformation, align them with business strategy, and translate them into practical enterprise initiatives that improve decision-making, efficiency and organizational capabilities.

Core Expertise:

AI Transformation • Digitalization • Data & Analytics • Process Improvement • Transformation Strategy • Corporate Training

Education:

MBA (Reading), University of Sri Jayewardenepura | B.Sc. Engineering (Hons), University of Peradeniya

Professional Memberships

- Associate Member, Institution of Engineers, Sri Lanka
- Associate Engineer, Engineering Council Sri Lanka
- Associate Member, Computer Society of Sri Lanka



Dinuka Wijesinghe

AMIE (SL) | AEng (ECSL)

Co-Founder | AI-Enabled People Consultant

Dinuka leads the human side of transformation, preparing teams for AI and digital change by aligning roles, capabilities and performance, building collaboration, and securing accurate operational inputs for successful implementation, sustained adoption and future-ready organizational success.

Core Expertise:

Change Management • AI Adoption • Skills & Competency Mapping • Career Growth • KPI Evaluation • People Risk Mitigation

Education:

Chartered Qualified in HRM | B.Sc. Engineering (Hons), University of Peradeniya

Professional Memberships

- Associate Member, Institution of Engineers, Sri Lanka
- Associate Engineer, Engineering Council Sri Lanka

GLOBAL TECHNOLOGY ECOSYSTEM

Strategic relationships with leading global technology platforms, strengthening the solutions we deliver to clients.



Microsoft

Enterprise Productivity & AI



Microsoft Azure

Secure Cloud & AI Infrastructure



AWS

Scalable Enterprise Cloud



Google Cloud

Cloud, Data & AI



Anthropic Claude

Enterprise Generative AI



Meta

WhatsApp, AI & Digital Technologies



Atlassian

Agile Delivery & Collaboration



HubSpot

CRM & Growth Automation

OUR APPROACH

1



Phase 01: Discovery & Diagnose

- Conduct a comprehensive walkthrough of current operations to understand existing workflows, identify improvement opportunities, and document the current ("As-Is") process.
- Analyze the assessment findings and recommend tailored AI solutions that enhance productivity, automate repetitive tasks, improve process efficiency, and enable faster, data-driven decision-making.



Outcome: AI Readiness Assessment and prioritized Transformation Roadmap

2



Phase 02: Build & Sustain

- Design, develop, integrate, and deploy the approved AI solutions, ensuring seamless adoption within existing business processes and systems.
- Provide ongoing technical and operational support to monitor solution performance, optimize outcomes, resolve issues, and ensure sustained business value through continuous improvement.



Outcome: Implemented AI Solutions with Continuous Support and Improvement

CORE SERVICES - DATA & AI SOLUTIONS



AI Data Intelligence

Enables business users to interact with organizational data using natural language. Users can ask questions and receive immediate, data-driven insights that support faster, more informed business decisions.

- Natural language queries
- Operational analysis
- Sales insights
- Inventory & production analysis
- Financial reporting



AI Workflow Automation

Automates repetitive administrative and operational tasks using intelligent workflows that analyze information, trigger actions, and improve process efficiency with minimal manual intervention.

- Approval workflows
- Email processing
- Customer request routing
- Document processing
- Task notifications



AI-Powered Executive Dashboards

Provides a real-time view of business performance by combining enterprise data with AI-driven insights, enabling leadership to monitor KPIs and make timely, evidence-based decisions.

- Executive KPI monitoring
- Operational performance
- Financial reporting
- Sales & customer insights
- Strategic decision support



AI Knowledge & Document Intelligence

Transforms company knowledge and business documents into an intelligent, searchable resource that enables employees to quickly find, summarize, and access the information they need.

- Knowledge repositories
- SOP & policy management
- Document search
- Contract & audit review
- Document summarization

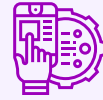
CORE SERVICES - DATA & AI SOLUTIONS



AI Business Assistant

Provides employees and management with an intelligent assistant that answers business-related questions in natural language, delivering accurate, context-aware information across the organization.

- Operational inquiries
- Sales & customer information
- Inventory status
- Financial queries
- Management support



AI Customer Inquiry Assistant

Provides customers with an intelligent assistant that delivers instant responses to inquiries, supports service requests, and provides accurate information through natural conversations.

- Customer inquiries
- Product & service information
- Order status
- Service requests
- FAQ assistance



Data Warehouse Solutions

Consolidates data from multiple business systems into a centralized, governed platform that provides a trusted foundation for reporting, analytics, and business intelligence.

- Data integration
- Data pipelines
- Enterprise reporting
- Data governance
- Analytics foundation



AI Governance, Security & Compliance

Ensures AI and data solutions are delivered with secure governance, privacy controls, and compliance practices that protect organizational data and support regulatory requirements.

- AI governance
- Data security
- Privacy & compliance
- Risk management
- Secure AI deployment

DIGITAL ENGINEERING SERVICES

01

PRODUCT DEVELOPMENT

Shaping ideas into launch-ready versions via milestone processes.

Benefit: Validate with real users before full build.

- Rapid Idea-to-Prototype Sprints
- Investor-Ready Demo Builds
- Built-In Analytics Day One
- Post-Launch Iteration Roadmap

02

WEB APP DEVELOPMENT

Custom enterprise portals built for scale and clean UX.

Benefit: A web presence that scales with your users.

- Headless & Composable Arch
- Real-Time Collab Features
- ERP/CRM System Integrations
- Advanced API Orchestration

03

MOBILE APP DEVELOPMENT

Native and cross-platform apps engineered for reliability.

Benefit: Reach customers on any preferred platform.

- Offline-First Architecture
- Cross-Platform Performance
- Push Intelligence & Alerts
- App Store Launch Support

04

UI/UX DESIGN

Research-driven design balancing usability and impact.

Benefit: Higher engagement and lower user drop-off.

- Behavior-Driven UX Research
- Interactive Clickable Prototypes
- Accessibility-First Systems
- Motion & Micro-Interactions

DIGITAL ENGINEERING SERVICES

05

CLOUD & DEVOPS

Secure infrastructure and automated delivery pipelines.

Benefit: Faster releases and stronger uptime.

- Auto-Scaling Cloud Arch
- Zero-Downtime CI/CD
- Cost Optimization Audits
- Infrastructure-as-Code

06

MACHINE LEARNING

Predictive models that turn data into forward insight.

Benefit: Anticipate demand and behavior trends.

- Custom Predictive Models
- MLOps Lifecycle Management
- Real-Time Inference
- Explainable AI Transparency

07

SYSTEM INTEGRATIONS

Connecting tools so processes flow without manual effort.

Benefit: Eliminate duplicate data entry systems.

- Enterprise API Gateways
- Legacy Modernization Bridges
- Event-Driven Data Sync
- SSO & Identity Federation

08

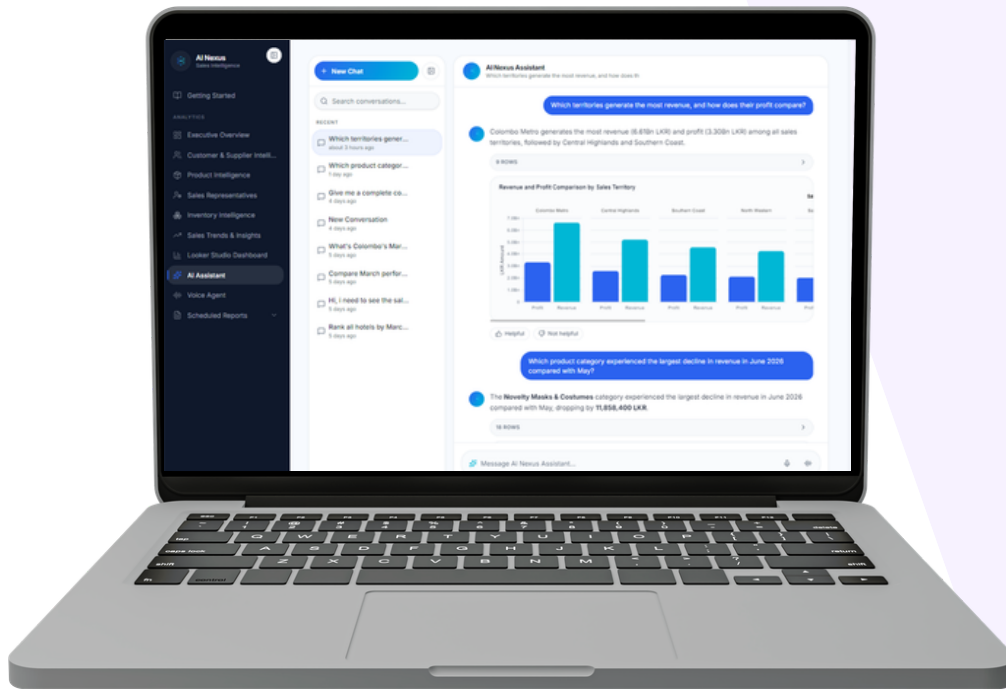
CUSTOM SOFTWARE

SaaS and business apps engineered for exact workflows.

Benefit: Software that fits your actual operations.

- Modular Future-Proof Arch
- Multi-Tenant SaaS Eng
- Workflow & Approval Design
- Built-In Global Scalability

OUR PRODUCTS - AI NEXUS



Cloud-native enterprise intelligence platform built to unify sales visibility, AI-powered insight, and executive decision support. Real-time processing via high-performance cloud analytics engine.

PROBLEM SOLVED

Replaces fragmented, manually compiled reports with a single, live, conversational source of truth, removing analyst bottlenecks.

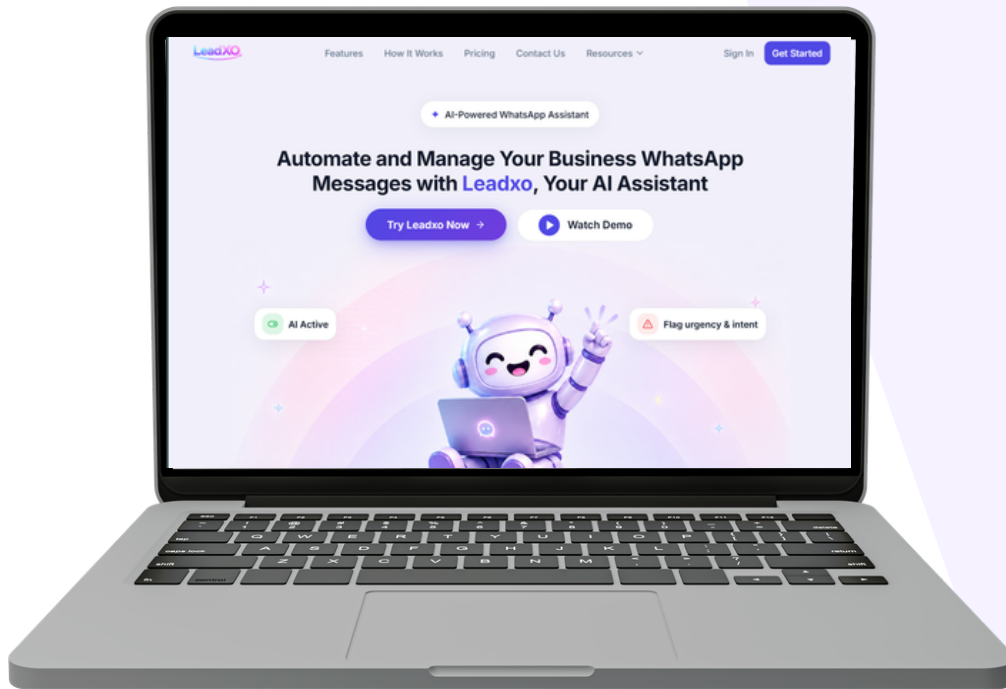
BUSINESS VALUE

Maximizes financial yield of existing data infrastructure. Cuts delays between asking questions and obtaining executive answers.

KEY FEATURES

- One unified platform for multiple companies
- Five purpose-built dashboards (KPIs to rep rankings)
- Enterprise AI Copilot for plain-language queries
- Two-year trend data (April 1 fiscal boundaries)

OUR PRODUCTS - LEADXO



Meta-compliant, multi-tenant SaaS platform that automates WhatsApp-based engagement, lead generation, and commerce journeys directly from Meta Ads.

PROBLEM SOLVED

Replaces fragmented tools and risk-prone manual setups with a secure, governed platform that prevents account bans and streamlines lead handling.

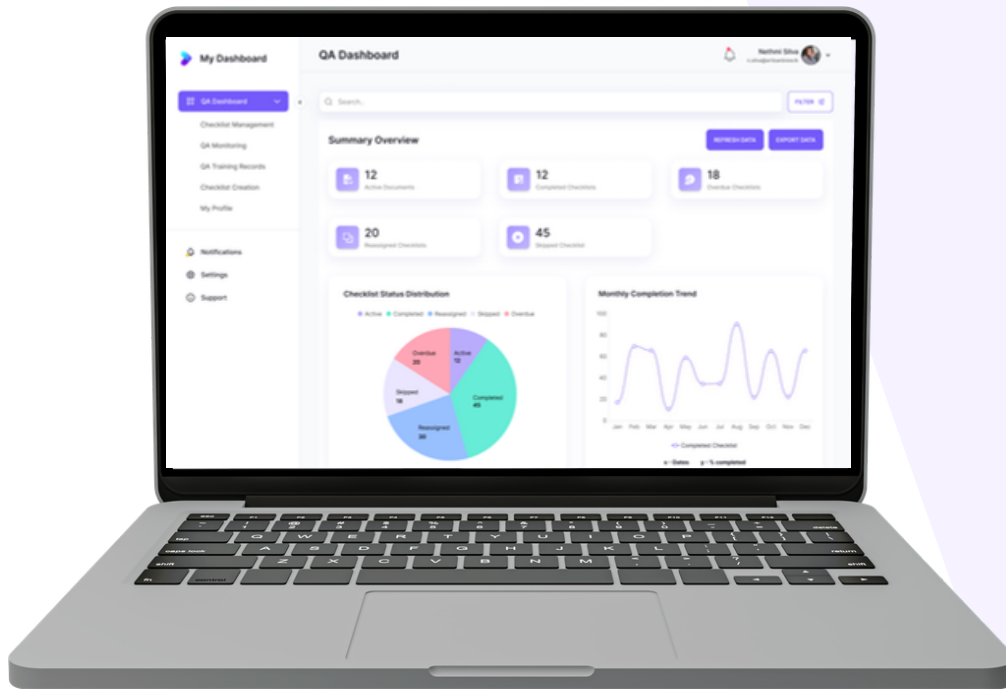
BUSINESS VALUE

Reduces agent workload via AI-assisted tools, protects account health with compliance monitoring, and scales WhatsApp into a governed sales channel.

KEY FEATURES

- Unified inbox for manual and automated chats
- AI-assisted automation with special-purpose knowledge
- AI conversation summaries and fast context retrieval
- WABA health dashboard and Meta policy alignment
- Full e-commerce order journeys inside WhatsApp

OUR PRODUCTS - FSMS



Digital platform automating food safety compliance (GMP, HACCP, ISO 22000, BRCGS) with multi-branch hierarchy, NCR tracking, and SOP version control.

PROBLEM SOLVED

Replaces paper-based risks and inconsistent checklist completion with a unified, tamper-evident record of all food safety activity.

BUSINESS VALUE

Reduces compliance risk and manual tracking effort while providing QA teams with real-time, audit-ready documentation across all branches.

KEY FEATURES

- Multi-branch hierarchy & role-based access (FSTL, QA, Staff)
- NCR creation, escalation, and closure workflows
- Multilingual checklist support (English, Sinhala, Tamil)
- Real-time dashboards & overdue checklist alerting
- SOP document control & 3-year history retention

CLIENT PROJECTS

01

INSIGHT FLOW



Sales Data Monitoring System

An AI-powered commercial intelligence platform giving real-time visibility into sales, inventory, and distributor activity from one centralized dashboard.

- Real-time sales, inventory, and distributor activity tracking
- Interactive dashboards across regions and product categories
- Automated reporting and trend analysis
- AI-generated insights and forecasting

03

COMMERCIAL INTELLIGENCE



Retail & FMCG Analytics

An AI-powered sales platform giving a centralized view of performance, inventory movement, and loyalty program effectiveness.

- Multi-channel, multi-region commercial performance analysis
- AI-assisted insights and automated reporting.
- Loyalty and rewards program tracking
- Distributor and customer engagement monitoring

02

CANDIDATE COMPASS



HR Tech / Recruitment

An AI-powered recruitment screening platform built for high-volume hiring, combining automated screening and intelligent candidate scoring

- Role-specific evaluation criteria configuration
- Automated candidate screening and scoring
- Conversational AI data access for recruiters
- Real-time recruitment analytics dashboards

04

STAYFAX PRO



Prop Tech/hospitality

An AI-powered property verification platform for Airbnb hosts and managers, automating before/after verification to ensure standards.

- AI-powered before/after verification for listing accuracy
- Role-based workflows for Hosts, Cleaners, and Admin
- Space-level property configuration with structured onboarding
- Live-capture enforced after-uploads to prevent fraud

CLIENT PROJECTS

05

TENAFIX



PropTech / Property Management

A property management platform centralizing rent collection and tenant interactions through secure, no-login payment codes.

- Unique-code payments and real-time updates
- Property management with RBAC (Role-Based Access)
- Automated reminders & overdue notices (SMS/Email)
- Landlord/Admin dashboards with exportable reports

07

KIDSPLAN



Events & Family Services (Poland)

A full-scale event booking and management platform for parents in Poland to discover, book, and manage children's activities with automated payment handling.

- Event booking simplified and escrow-based secure payments.
- Subscriptions, recurring events, wallet & payout system.
- Admin control & automation for event providers.

06

SUPREME EDITS



Music & Creative Tech

A next-generation DJ pool and remix distribution platform enabling DJs and creators to discover, upload, and manage high-quality edits with advanced metadata and AI recommendations.

- Track uploads with automated metadata tagging
- Streaming previews and secure download control
- Tier-based subscriptions and artist dashboards

08

KUMZITS



Music & Community Platform

An all-in-one ecosystem unifying music discovery, bookings, lessons, and e-commerce, available via web and native iOS/Android apps with offline access.

- Lyrics, chords & tools with offline mobile access
- Events, lessons, studio bookings & community engagement
- Advanced mobile tools: auto-scroll, metronome, Bluetooth pedal

CLIENT PROJECTS

09

JUMA CONNECT

Service Marketplace



A marketplace connecting clients with service providers, simplifying job posting, hiring, and delivery through integrated communication and payment systems.

- Job posting, offer & payment workflow management.
- Revision & complaint management with wallet/payout system.
- Verified onboarding and admin automation dashboard.
- In-app messaging & real-time job tracking

10

ENERJOBS

Energy Sector Job Platform (Poland)



A niche job platform connecting Poland's energy companies with specialized professionals, built on an SEO-driven, bilingual architecture for organic reach.

- Role-based RBAC & multi-user employer subscriptions
- SEO-driven landing page architecture (Category/Regional)
- Bilingual (EN/PL) platform with Admin CMS & automated jobs
- Job Promotion, Sponsored Articles & Marketplace applications

TECHNICAL CAPABILITIES

Technology Expertise

ICIEOS engineering teams work across the full modern technology stack , from rapid MVP prototyping to enterprise-grade distributed systems.

Software Engineering

Full-cycle engineering across web, mobile, and backend systems, built on modern frameworks with emphasis on clean architecture

Cloud Capabilities

Infrastructure setup, migration, security and compliance across AWS and Azure supported by continuous monitoring

TECHNICAL CAPABILITIES

AI & Data Capabilities

Data analytics, data engineering, and AI/ML consulting that turn raw operational data into forecasting and automation tools

System Integration

API development and third-party integrations that connect disparate platforms into a single synchronized environment

Quality Engineering

Structured QA practices embedded throughout the development lifecycle to catch issues before they reach production

Maintenance & Improvement

Ongoing support and iterative enhancement after launch, ensuring systems stay secure and performant.

Technical Support

Responsive support channels via direct phone, WhatsApp, and email for fast issue resolution by the ICIEOS team

TECH STACK

Frontend



React



Next.js



TypeScript



Tailwind CSS

Backend



NestJS



Express.js



FastAPI



Spring Boot

AI & ML



Python



TensorFlow



LangChain



PyTorch

Cloud



AWS



Azure



GCP

DevOps



GitHub



Docker



Jenkins



Grafana



Kubernetes

Data Engineering



Airflow



BigQuery



Snowflake

Mobile



React Native

Testing



Postman



Jest

Databases



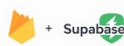
MongoDB



PostgreSQL



Redis



Firebase / Supabase

LLMs & GenAI



OpenAI



Claude



Gemini



Llama

COMPLIANCE, GOVERNANCE & RISK MANAGEMENT



Governance Framework

Structured delivery framework (discovery to launch) shaped by ISO 27001 principles for clear visibility and checkpoints at every stage



Security Practices

Cloud security informed by SOC 2 trust criteria and ISO 27001 controls, including secure architecture, access controls, and ongoing monitoring



Risk Management

Practical application of ISO 27001 methodologies to identify and mitigate technical, operational, and timeline risks early in project planning.



Data Privacy

Governance practices informed by GDPR, ISO 27701, and Sri Lanka's Personal Data Protection Act, ensuring strict data minimization and retention



Quality Assurance

Embedded quality engineering throughout the lifecycle, with structured testing designed to catch defects before production.



Compliance Management

Solutions adapted to specific sectoral obligations (Healthcare, Finance) and jurisdictional requirements (EU/UK GDPR, Local frameworks).



Business Continuity

Zero-downtime transition planning for uninterrupted client operations



Change Management

Milestone-driven delivery with controlled scope absorption processes.



Vendor Management

Clean coordination with existing platforms and internal client teams.

WHY CHOOSE US

AI & DATA EXPERTISE

Practical experience building analytics, automation, and AI-driven tools that move real business metrics.

GLOBAL DELIVERY MODEL

A globally distributed team combining senior technical talent with round-the-clock delivery capability

SCALABLE SOLUTIONS

Systems engineered to grow with you, from first MVP to enterprise-scale platform

BUSINESS-FIRST APPROACH

Every decision is made in service of a business outcome, not technology for its own sake

PROVEN ENGINEERING EXCELLENCE

A structured, milestone-driven delivery process across 500+ projects.

GOVERNANCE & QUALITY FOCUS

Security, compliance, and quality assurance built into every engagement from day one.

INNOVATION CULTURE

A team that continuously explores new tools and approaches rather than defaulting to the familiar.

LONG-TERM PARTNERSHIP MODEL

We stay engaged after launch through ongoing support and continuous improvement.

COST-EFFECTIVE DELIVERY

A global delivery model that reduces cost without compromising senior-level expertise.

END-TO-END SERVICES

From MVP strategy through cloud infrastructure to AI transformation, one partner across the full journey.

THANK YOU

We appreciate the opportunity to share how ICIEOS engineers intelligent, scalable solutions. We'd welcome the chance to explore what we can build together.

Let's engineer the solution together.

CONTACT US



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