



LLC "EMIIA", Taxpayer Identification Number: 9701161411  
Tax Registration Reason Code: 773501001  
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## Investment Proposal

LLC "EMIIA" is raising funds to scale the **EMIIA.AI SIP** platform, develop products and services, organize mass production of **EMIIA.AI LEM/EMIIA.AI IoT clusters/gateways (version 3)**, patent developments, and build a multifunctional **EMIIA.AI LEM** data center (for storing cold and frozen data - **HYBRID HPC/COLD/FROZEN DATA**, laboratory and production facilities). Pre-Money Valuation (PMV): 8.11 million US dollars.

Achieving the project parameters and bringing all company products to TRL-9 level requires investment.

**Project: EMIIA.AI SIP** — a distributed cloud AI platform that integrates autonomous hardware-software systems EMIIA.AI LEM/EMIIA.AI IoT and an open ERP system with AI agents. It enables collaborative development of a spatial intelligence digital ecosystem.

**Products:** data storage, computing, and delivery — databases, software deployment, neural network inference, RTLS systems (EMIIA.AI SDK/MRV - radio vision, EMIIA.AI MAP - spatial data mapping including digital twin data).

**Platform classification:** fault-tolerant autonomous AI, communication, and navigation infrastructure based on a distributed architecture of Edge, Fog, Cloud Computing, Mesh networking, and RTLS technologies (EMIIA.AI SDK - MRV).

**System classification:** wireless computing network with a mesh topology (Edge, Fog, Cloud Computing, Mesh networking).

**Technology focus:** Internet of Things (IoT/AIoT/QIoT).

**By 2030–2032, the project aims for:**

- **7.9 exaflops** — platform computing power (IaaS, PaaS, DTaaS, DaaS, FaaS, GaaS, APIaaS): API requests/responses in million tokens, licenses, TFLOPS-hours, GB-months.

- **8.7 exabytes** — data storage capacity on the platform (STaaS, RaaS, DBaaS, APIaaS): same metrics as above.

- **100 million active users** (cloud tech, IoT, and RTLS systems — B2B, B2C, B2G, B2M): private clients, client machines, M2M, AI agents.

- **30 million paying users** (cloud tech, RTLS systems — B2B, B2G, B2M): enterprises, developers, researchers, government, M2M, AI agents.

**Efficiency is 10 times higher than global counterparts**, achieved through our cloud solutions and distributed technologies for databases, software deployment, neural network inference, security, and RTLS systems.

#### **Investments in the project**

<b>Stages (by year)</b>	<b>Investment volume, million US dollars</b>	<b>Pledge of rights under the contract (% of the company)</b>
<b>Stage 1 (2025)</b>	from 5.7	up to 40
<b>Stage 1 (2027)</b>	from 18,9	Data is confidential

#### **Forecast for the first investment stage:**

**ROI – 300% over 6 years**

**IRR - 47%;**

**ARR (Annual Recurring Revenue) \$3.6 billion in 2030.**

Preferable: convertible loan, exit via IPO, hybrid scheme.

Project funds – from \$0,63 to 1,26 million in the first stage.

#### **Collateral terms for contract rights in the first stage:**

- First part – 30%. Returned to the company after repayment of the initial investment amount (from year 3, not earlier than Q3, within 6 months).
- Second part – 10%. LLC "EMIIA" reserves the right to buy back the investor's share for a fixed amount (300% of the investment principal), step-by-step over 3 years after repayment of the main investment amount.

**Additional investor income – preferences for investments in IT companies and Skolkovo residents.**

**Additional investment return guarantees – preferences for IT companies and Skolkovo residents include:**

- Compensation up to 50% of the cost of buildings and equipment.
- Tax benefits: 0% profit tax, VAT, and property tax rates.
- Reduced social contribution rates and customs preferences.
- Preferential land allocation and electricity tariffs.

**Investors unite through an operator from the registry of investment partnerships to jointly finance a round. Additionally, the fulfillment of obligations and protection of investors' interests are ensured by the ERP module EMIIA.AI OAI (operational AI agent).**

### Financial indicators (forecast):

- Assets by 2027: \$20,34 million

### Development plans (until 2027):

1. Preparation for pre-IPO and IPO: from Q4 2027
2. Signing commercial contracts to scale the project
3. Creating over 30 highly qualified jobs

### Customer profitability indicators:

#### 1. Costs

- **TCO (Total Cost of Ownership):** \$1.5 billion/year  
Formula: CapEx + OpEx = \$1.5 billion/year (RSC/year and CAC included)

#### 2. User Economics

- **CAC (Customer Acquisition Cost):** \$3
- **RSC (Retention & Support Costs):** \$7/year
- **ARPU (Average Revenue Per User):** \$3/month or \$36/year  
Formula: ARPU = Total revenue / number of active users
- **ARPPU (Average Revenue Per Paying User):** \$10/month or \$120/year  
Formula: ARPPU = Revenue from paying users / number of paying users
- **LTV (Lifetime Value):**  
Formula: LTV = (ARPPU - RSC) × Customer lifetime  
Calculation: (\$120/year - \$7/year) × 7 years = \$113/year × 7 years = \$791

#### 3. Market

- **TARGET (target market):**
  - › Volume: 1.67 billion users
  - › Capacity: \$1.2 trillion/yearFormula: The total market combines cloud, IoT, and RTLS, covering all key segments: B2B, B2C, B2G, as well as interactions between people, machines, and AI (B2M, M2M, AI agents)
- **ACTIVE (active users):**
  - › Volume: 100 million
  - › Potential capacity: \$8.4 billion/yearFormula: Active users volume × ARPPU - 30% adjustment (100M × \$84/year); reflects maximum possible mixed revenue.
- **CORE/AR (paying users):**
  - › Volume: 30 million
  - › Revenue: \$3.6 billion/yearFormula: Paying users volume × ARPPU (30M × \$120/year)

## About the company:

LLC "EMIIA" is a deep tech startup specializing in end-to-end digital technologies. TRL: 8-9 (technology readiness level), CAGR: 58% (compound annual growth rate), R&DC: 57% (R&D expenses as a % of revenue).

Registered in Skolkovo Innovation Center startup registry ORN 1123966, Small Tech Companies registry MTC 1313, Moscow Startup and Tech Companies registry STK 1233191. Auditor: Skolkovo IC. Investment expertise by Moscow Innovation Cluster.

The project team is built around a core of R&D, made up of top engineers with years of joint experience in high tech. We focus on tech trends rather than analogues.

**Our mission** is to build accessible AI infrastructure and provide unique resources for enterprises, researchers, and developers in operational technologies!

**2030** is a key milestone for EMIIA—we aim to enter the top 100 global leaders in distributed spatial data processing systems, boosting capitalization over \$1 billion and setting new standards in speed, scale, and flexibility for RTLS systems and cloud tech.

**A detailed technical-economic analysis, including sales channels, market penetration strategy, channel management tools, business plan, and financial model, is provided upon request. This requires signing a non-disclosure agreement (NDA) and a preliminary term sheet.**



**Vladimir Starostin**

Chief Executive Office/Founder of EMIIA LLC



INTERNET RESOURCE



VIDEO PRESENTATION

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