



# Next Gen Foundation: The Future of Inclusive Education

**Empowering Migrant and Underserved Children through AI-Driven  
Integration**



NVIDIA INCEPTION PROGRAM

• DETAILED TECHNICAL & STRATEGIC OVERVIEW

# Systemic Barriers Prevent Millions of Migrant Children from Academic Success

**244M**

## Children Out of School Globally

Across Europe, the rapid growth in migrant student populations has created a critical integration crisis that traditional systems are unequipped to handle.



### Linguistic Roadblocks

Language barriers are the primary cause of academic failure and long-term social exclusion for newly arrived students.



### Fragmented Adaptation Tools

Current solutions are often non-scalable, short-term campaigns that lack curriculum alignment and institutional integration.



### Risk of Social Exclusion

Without targeted, data-driven support, underserved children face permanent educational gaps and lifelong disadvantage.

*"Education is not just about content; it is the foundation for social and economic integration."*

# Beyond Learning: Building a Scalable Integration Ecosystem



## Empowered Students

Ensuring every child has the tools to adapt and thrive in new educational environments regardless of their origin.



## Institutional Change

Moving beyond short-term campaigns toward sustainable, long-term cooperation with schools and kindergartens.



## Social Inclusion

Combining academic excellence with cultural orientation to build a truly inclusive foundation for society.

**Our mission is to unlock the potential of millions through personalized, inclusive technology.**

# A Digital-First Platform for Curriculum-Aligned Learning at Scale



## Curriculum Alignment

Digital learning modules mapped to national standards, ensuring academic progress is recognized and transferable.



## Language Adaptation

Multilingual support tools designed to bridge the gap between native languages and host educational systems.



## Teacher Support

Data-driven dashboards and materials that empower educators to monitor progress and personalize instruction.

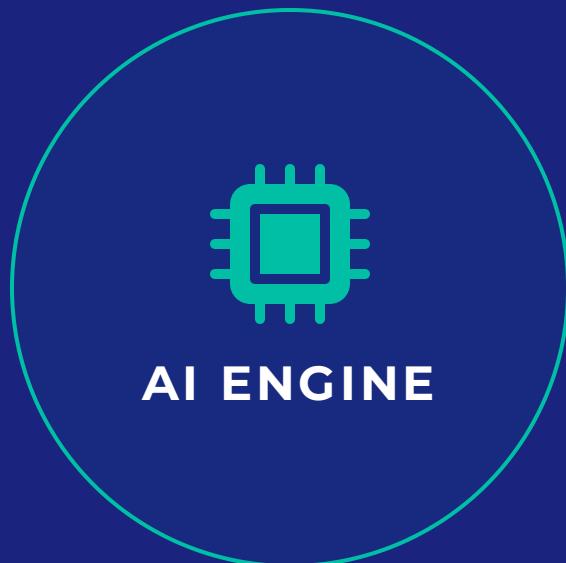


## Scalable Ecosystem

A digital-first model designed for rapid institutional adoption and long-term integration across regions.

**Creating not just a learning platform, but an integration ecosystem.**

# Transforming Outcomes through Adaptive Technology and NVIDIA Acceleration



## Adaptive Learning Algorithms

Dynamically adjusts content difficulty and delivery style based on real-time student performance and engagement metrics.



## Language Acquisition Tracking

Monitors progress in host language proficiency to optimize the transition from native-tongue support to full immersion.



## Predictive Risk Analytics

Identifies students at risk of educational gaps early, providing proactive recommendations for teachers and mentors.



**NVIDIA GPU-accelerated inference is critical for handling real-time personalization for thousands of concurrent users with sub-millisecond latency.**

# Empowering Educators with Data-Driven Instructional Insights



## Real-Time Progress Tracking

Instant visibility into individual and group performance across all curriculum-aligned modules.



## Automated Reporting

Reduces administrative burden by generating instant reports for school administration and parents.



## Specialized Resource Library

Access to curated materials designed specifically for multicultural teaching and language adaptation.



## Collaborative Tools

Enables teachers to share insights and best practices across institutional networks seamlessly.

*Real-time visualization of classroom performance and individual student needs.*

# Secure and Scalable Infrastructure Built for Reliability

 Powered by AWS

## Cloud Infrastructure

### High Availability

Multi-region deployment on AWS ensures 99.9% uptime and low-latency access for global users.

### Enterprise Security

End-to-end encryption and robust IAM policies to protect sensitive student and institutional data.

## Core Services

### Microservices

Decoupled architecture allowing independent scaling of curriculum, AI, and analytics modules.

### Secure Analytics

Real-time data processing engine for learning benchmarks and language acquisition tracking.

## Integration Layer

### Standardized APIs

Seamless connectivity with existing School Management Systems (SMS) and national databases.

### Cross-Platform

Optimized delivery across web, mobile, and low-bandwidth environments for maximum accessibility.

# A Foundation Built on Strategic Guidance and Technical Excellence

## ACCELERATOR PARTNER



Provided early-stage strategic guidance and financial support, enabling the development of our initial prototype and transforming the concept into a structured, scalable solution.

## TECHNOLOGY DEVELOPER



Responsible for platform architecture, UX/UI design, and technical implementation, building a scalable, secure, and user-centered digital infrastructure for long-term growth.

## STRATEGIC CONSULTANT



Provides advisory support in organizational development, partnership strategy, and long-term scalability planning, refining our positioning and sustainable expansion model.

*This ecosystem ensures technical excellence and sustainable mission-driven growth.*

# Addressing the Multi-Billion Dollar Need for Inclusive EdTech

**\$605B**

**Global EdTech Market**

Projected total market size by 2027.

**\$12B+**

**European Integration Segment**

Addressable spending for integration and digital tools.

**100K**

**Target Student Reach**

Initial goal for Poland and Central Europe within 3 years.



**PHASE 1: 2026**

**MVP & Poland Pilot**

Launch of core platform in Wrocław; establishing initial institutional partnerships and refining the adaptive engine.



**PHASE 2: 2027**

**Regional Expansion**

Scaling across Central & Eastern European networks; introducing full multilingual support and advanced teacher dashboards.



**PHASE 3: 2028+**

**EU-Wide Scaling**

Institutional adoption across the European Union; reaching 100,000+ students through government and NGO partnerships.

**Long-term focus on institutional adoption as the primary growth driver.**

# Transparent Reporting and Accountable Social Impact

## Academic

**+30%**

### Learning Performance

Targeted improvement in core academic benchmarks for migrant students within the first year of platform use.

**85%**

### Module Completion

High engagement rates through adaptive content delivery and gamified learning elements.

## Social

**2x**

### Language Acquisition

Accelerated host language proficiency tracking, halving the time required for full classroom immersion.

**90%**

### Adaptation Success

Positive school adaptation indicators based on student well-being and social integration metrics.

## Institutional

**100K**

### Students Reached

Scaling to 100,000 underserved children across Poland and Central Europe within 3 years.

**500+**

### Partner Schools

Establishing long-term institutional cooperation with educational networks and kindergartens.

**Commitment to transparent impact reporting for all partners and investors.**

# Accelerating the Path to 100,000 Integrated Learners

## Technical Expertise

Optimizing our adaptive learning models with direct access to NVIDIA's deep learning experts and specialized SDKs for educational AI.

## Infrastructure

Leveraging GPU-accelerated cloud resources to handle massive concurrent personalization for students across multiple regions.

## Brand Credibility

Using the NVIDIA Inception brand to attract global impact investment and secure strategic government implementations.

## Global Network

Collaborating with a global ecosystem of AI-first social impact startups to share best practices and scale our integration model.



## The Key Catalyst for Systemic Change

NVIDIA's platform is the missing link to transform our proven prototype into a global engine for inclusive education and social integration.

# Building the Future of Inclusive Education

**Join us in making high-quality education accessible to every child.**



**WEBSITE**

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**We invite NVIDIA to join the mission of unlocking the potential of millions.**