# INDUSTRY & MARKET SIZE Industry Reports

# Market Sizing Analysis for InLustro / Syntra

## **Positioning Overview**

InLustro/Syntra operates at the convergence of:

- Talent acquisition software focusing on AI-powered, skills-first hiring and onboarding
- Corporate training and experiential learning, especially simulation-based training
- EdTech SaaS solutions for higher education and workforce readiness
- AI-driven HR and talent management platforms

This multi-dimensional positioning addresses a rapidly expanding market driven by digital transformation and skills gaps in early career talent.

# 1. Talent Acquisition Software Market

- The global **Talent Acquisition Software market** was valued at \$5.82 billion in 2024 and is expected to grow at a CAGR of 9.8% to reach \$12.98 billion by 2033 (Verified Market Reports, 2025) [11].
- Other forecasts project the market growing from \$22.21 billion in 2025 to \$43.39 billion by 2034 at a CAGR of 7.72% (Market Research Future, 2025) [2].
- The **Digital Talent Acquisition market** alone is poised to reach \$36.08 billion in 2025, growing to \$56.62 billion by 2030 (9.5% CAGR) (Research and Markets, 2025) [3].
- Strong regional growth is seen across **North America**, **Europe**, **Asia-Pacific**, **and Middle East**, fueled by cloud adoption, AI integration, mobile-friendly platforms, and compliance automation (<u>Verified Market Reports</u>) [11].

# 2. Talent Management Software Market

- The **global talent management software market** was valued at \$9.96 billion in 2023 and projected to hit \$22.67 billion by 2030, growing at a CAGR of 12.5% (<u>Grand View Research</u>, 2023) [4].
- This market includes performance evaluation, learning and development, succession management, and AI-powered feedback systems—areas directly relevant to Syntra's AI mentorship and onboarding features (MarketsandMarkets, 2025) [5].

# 3. Corporate Training and Recruitment Software Markets

- The **global recruitment software market** was valued at approximately \$1.75 billion in 2017, expected to grow to \$3.1 billion by 2025, at CAGR of 7.4% (<u>Fortune Business Insights</u>, 2025) [6].
- Demand is driven by AI-enabled applicant tracking, CRM systems, and automated interview and background screening technologies.

## 4. Simulation-Based Learning Market

- The **simulation-based learning market** is valued near **\$14.3 billion in 2023**, projected to reach over **\$44 billion by 2032**, reflecting a CAGR >15% (MarketGrowthReports) [7].
- Key applications include risk-free experiential training, enterprise onboarding, and role simulation, which are central to Syntra's competencies.

## 5. EdTech Market (Focus on Higher Education & Workforce Readiness)

- The **global EdTech market size** was \$334 billion in 2023 and projected to reach \$738 billion by 2029, growing at a CAGR of 14.1% (<u>IMARC Group, 2023</u>) [8].
- Higher education and workforce upskilling segments form approx. 40% of EdTech spend, roughly \$86–\$100 billion; mobile and AI-enabled SaaS platforms are fastest growing (Arizton, 2023).

# 6. AI in Human Resources and Onboarding

- The global **AI** in **HR** market (covering AI-powered recruitment, onboarding, talent analytics) is expected to grow from \$5.9 billion in 2023 to \$26.5 billion by 2033 at a CAGR of 16.2% (Grand View Research, 2023) [4].
- This growth reflects rising enterprise demand for AI mentors, predictive hiring, and data-backed onboarding automation, all core to Syntra's product.

# 7. Early Career and Entry-Level Hiring Market

- Early career hiring and skills-based assessment tools constitute a growing subset estimated currently between \$2-4 billion globally, driven by growing emphasis on workplace readiness and automation (HireVue Insights, 2024).
- Reports confirm employers increasingly replace traditional resumes and interviews with simulation and AI-powered evaluation.

# **Combined Market Opportunity for InLustro/Syntra**

Market Segment	Market Size (2023–2025)	CAGR	Key Value Driver	Reference
Talent Acquisition Software	\$5.8B (2024) → \$13B (2033)	~9.8%	AI, cloud, mobile adoption, streamlined hiring	[1][2][3]
Talent Management Software	\$9.96B (2023) → \$22.67B (2030)	12.5%	L&D, feedback, employee engagement	[4][5]

Recruitment Software	\$1.75B (2017) → \$3.1B (2025)	7.4%	ATS, CRM, background checks	[6]
Simulation-Ba sed Learning	\$14.3B (2023) → \$44B (2032)	>15%	Risk-free, experiential training and onboarding	[7]
EdTech (Higher Ed & Workforce)	\$334B (2023) → \$738B (2029) (total EdTech)	14.1%	Upskilling, mobile SaaS adoption	[8]
AI in HR and Onboarding	\$5.9B (2023) → \$26.5B (2033)	16.2%	AI mentorship, predictive analytics	[4]
Early Career Hiring Tools	\$2–4B (estimated, 2024)	5–7% (estimate)	Skills-based hiring replacing resume/intervi ew models	

Why InLustro/Syntra's Market is \$12-20 Billion Serviceable Today

- Focused on digital simulation and AI-driven job-readiness for early career talent, which represents:
  - ~10–15% of digital corporate L&D spending (\$10–15 billion)
  - Sizable position in AI-powered talent management & acquisition software segments (\$2-4 billion)
  - Growing higher education SaaS subscriptions for employability-focused platforms (\$1–2 billion)
- These aligned segments, validated by multiple authoritative reports, compose a robust, multi-billion dollar addressable market for the platform's Hire-Train-Deploy SaaS and integrated AI mentorship ecosystem.

# References (Direct, clickable links):

- Verified Market Reports, Talent Acquisition Software Market Overview (Feb 2025)
- Grand View Research, Talent Management Software Market Size Report, 2030 (Jan 2023)
- Market Research Future, Talent Acquisition Software Market Report, 2034 (Jan 2025)
- Fortune Business Insights, Recruitment Software Market Report (Jun 2025)
- MarketGrowthReports, Simulation-Based Learning Market
- IMARC Group, EdTech Market Report, 2023
- MarketsandMarkets, Talent Management Software Market
- LinkedIn Article on Talent Acquisition Market Drivers
- Research and Markets, Digital Talent Acquisition Market Report, 2030
- Houlihan Lokey, Talent Acquisition Software Market Update PDF

- HireVue, Early Career Hiring and Assessment Reports 2024
- Mordor Intelligence, Talent Acquisition Software Market Report (Jun 2024)
- SkyQuest Technology, Talent Acquisition Software Market Analysis
- Arizton, EdTech Market Size & Forecast
- Precedence Research, Artificial Intelligence in HR Market Forecast
- RippleMatch, Early Career Hiring Trends
- World Economic Forum, Future of Jobs Report 2025
- <u>Technavio</u>, <u>Corporate Training Market Forecast</u>

This comprehensive set of up-to-date, credible industry analyses substantiate InLustro/Syntra's multi-billion dollar serviceable market opportunity, underpinned by strong growth trends in AI-powered talent acquisition, skills-based hiring, simulation learning, and EdTech SaaS.

# **Technology Reports**

The case for InLustro/Syntra's AI-powered simulation and Hire-Train-Deploy (HTD) platform as the **unequivocally best technological approach** to workforce readiness in 2025 is now backed by overwhelming global industry evidence and cutting-edge AI adoption trends. The technology stack powering Syntra is not just "modern" — it is the only scalable and measurably effective architecture proven to solve entrenched skills gaps rapidly and at scale. Here is the definitive, fact-grounded narrative with powerful report-based validation.

Why InLustro/Syntra's Technology Stack is the Only True Solution for Workforce Readiness in 2025

# 1. The Workforce Readiness Crisis: Education and Training Systems are Fundamentally Broken

- Over half of recent graduates feel unprepared for the workplace, with 52% doubting their
  education will secure a job within 12 months (<u>Wheebox India Skills Report 2025</u>). Employers
  echo this: hiring managers report that traditional credentials no longer predict job success
  (<u>NACE Job Outlook 2025</u>).
- Globally, skill demand shifts appear at an unprecedented pace. By 2030, **39% of core workforce skills will change or become obsolete** (World Economic Forum, Future of Jobs Report 2025). This requires continuous, adaptable, and scalable learning platforms traditional static curricula cannot keep pace.
- Labor force participation rates in key markets remain below pre-pandemic levels; tight labor markets make every day of onboarding inefficiency costly to companies (<u>U.S. Bureau of Labor Statistics</u>, <u>June 2025</u>).

# 2. Corporate Training is Astronomically Expensive Yet Ineffective Without AI-Driven Simulation

 Worldwide corporate training spend tops \$400B annually, yet average ramp-up times linger around 3–6 months, wasting billions in lost productivity (<u>LinkedIn Workplace Learning</u> <u>Report 2025</u>).

- The Organisation for Economic Co-operation and Development (OECD) finds that traditional upskilling programs **fail to close the fast-moving skill gaps required by tech transformation** (OECD Employment Outlook 2025).
- AI-driven simulations **cut training times by more than 50%** and improve on-the-job performance metrics by 25–30%, delivering a quantifiable ROI unmatched by any other method (QuoDeck, July 2025, Training Magazine).

# 3. AI-Powered Simulation + Cloud-Native SaaS + MLOps = The Only Scalable, Effective Tech Stack

- The **simulation learning market is exploding**, expected to exceed **\$44B by 2032**, fueled by AI-powered adaptive simulations that enhance retention by 27% and reduce errors by 22% (MarketGrowthReports Simulation Market 2024, Harvard Business Review, 2023).
- AI in HR and workforce management is growing at a 16% CAGR, projected to reach \$26.5B by 2033, focused on automated mentoring, personalized learning paths, and real-time behavioral skill validation (Grand View Research AI in HR 2023).
- Cloud-native SaaS platforms enable seamless multi-tenant scaling with low latency and integration with employer HRIS and LMS systems — an absolute requirement for modern workforce platforms (AIIM Tech Stack 2025).
- Continuous deployment pipelines (MLOps) allow real-time model retraining, bias auditing, and responsiveness to evolving skill demands, making the platform "future-proof" (SmartDev AI Tech Stacks 2025).

# 4. InLustro's AI + Simulation Stack Delivers Measurable Outcomes No Other Technology Matches

Feature	Benefit	Supporting Data / Source
AI-driven adaptive learning	Tailors difficulty and feedback to individual skill gaps, improving outcomes by 25%	QuoDeck 2025
Immersive VR/AR simulations	Increases retention by 27%, decreases errors by 22%	Harvard Business Review 2023
Cloud-native SaaS delivery	Enables scalable, secure integration with enterprise HR systems	AIIM 2025
Automated MLOps & model governance	Ensures AI fairness, continuous improvement, and compliance	SmartDev 2025
Real-time dashboards & insights	Provides actionable learner metrics for	LinkedIn Workplace Learning Report 2025

employers and	
institutions	

# 5. Industry, Government & Market Forces Are Mandating This Shift — Syntra Is Head and Shoulders Ahead

- Only 2% of enterprises worldwide are "AI ready," yet **payoffs in productivity can reach 40%** with comprehensive AI workforce strategies (<u>Infosvs AI Readiness Report 2025</u>).
- Governments globally, notably India, are committing billions to workforce reskilling
  initiatives that prioritize AI simulation and digital learning platforms, enabling massive
  scale at affordable cost (World Economic Forum Future of Jobs Report 2025).
- Early adopters like DHL and Bank of America demonstrate concrete business value from AI simulations, ranging from personalization to improved employee engagement and customer experience, validating Syntra's market fit (<u>Coursebox AI Case Studies 2025</u>).

# Conclusion: No Alternative Comes Close to Syntra's Proven, Scalable, and Impactful Technology Stack

- The only way to truly solve the workforce readiness crisis at scale is through AI-powered, adaptive simulation delivered in a cloud-native SaaS stack with continuous model governance.
- Traditional approaches fail due to lack of personalization, low engagement, scalability bottlenecks, and no real-time feedback—they simply cannot meet 2025's demands.
- InLustro/Syntra's technology stack is the single platform validated by independent research, industry adoption, and global trends, and delivers demonstrable business impact—faster hiring, cost reduction, and measurable skill mastery.

# **Authoritative Reports & Sources (Hyperlinked)**

- QuoDeck on AI simulations boosting workforce readiness (July 2025)
- Training Magazine: AI-driven simulations transforming workforce readiness (June 2025)
- Wheebox India Skills Report 2025
- World Economic Forum Future of Jobs Report 2025
- NACE Job Outlook 2025 Spring Update
- U.S. Bureau of Labor Statistics Employment Summary June 2025
- LinkedIn Workplace Learning Report 2025
- OECD Employment Outlook 2025
- Harvard Business Review The Case for Simulation Learning (May 2023)
- Grand View Research AI in HR Market 2023
- MarketGrowthReports Simulation Learning Market 2024
- AIIM The 2025 Information Management Tech Stack
- SmartDev AI Tech Stacks 2025
- Infosys Building a Responsible AI-Ready Workforce (2025)
- Coursebox AI Case Studies Corporate Training (June 2025)
- McKinsey AI in the workplace report January 2025

# **Current Revenue Streams from our Service Offering**

- Clearly define all sources of revenue. For each stream, include:
  - o Name of the Revenue Stream: Solution Sales Academic Institution
  - Oescription:
    - What is it? a per student fixed fee (INR 3,000 to INR 15,000 per semester) for the design & delivery of our experiential learning programs, conducted for students of academic institutions every semester, with an aim to close the employability gap to make students industry-ready
    - How does it work? we start by running a diagnostic assessment to understand the students' capabilities. We then design and conduct our experiential learning programs for the identified set of students. These programs are delivered in a hybrid mode, with both in-campus offline sessions and online live sessions.
  - Target Audience: Who is paying? B2B & B2B2C we charge the fee to the
    academic institution. In most cases, the institution pays the fee, and in some cases, it
    is paid directly by the student.
  - Percentage Contribution: Share of total revenue (if available) 95%
  - Name of the Revenue Stream: Solution Sales Corporate
  - Description:
    - What is it? a fixed fee for the design & delivery of our experiential learning programs and e-learning courses, with an aim to upskill employees in product, process, policies and behavioural competencies
    - How does it work? we start by understanding the training needs of the client, and if needed a diagnostic assessment is conducted. We then design and conduct our experiential learning programs or e-learning courses. The experiential learning programs are delivered in a hybrid mode, with both offline sessions and online live sessions. The e-learning courses are uploaded on the client's LMS.
  - Target Audience: Who is paying? B2B we charge a fee for the design and delivery to the corporate.
  - Percentage Contribution: Share of total revenue (if available). 5%

# Pricing Strategy for our newly launched product - Syntra

- Outline the pricing models and tiers for Academic Institutions & Students
  - Tiered Pricing: Different packages based on features or usage levels. -
    - **Aspire** (Basic) INR 600 per student per semester Access to 1 interview simulation, student dashboard
    - Accelerate (Standard) INR 1,500 per student per semester Access to 2 interview simulations, 1 job simulation, 5 employer-specific assessments, mentor feedback, basic certification, student dashboard
    - Achieve (Premium) INR 3,000 per student per semester Access to 3 interview simulations, 2 job simulations, 10 employer-specific assessments, advanced analytics, talent dashboard, mentor feedback, basic certification, student dashboard
    - **Ascend** (Premium Plus) INR 5,000 per student per semester Access to 5 interview simulations, 4 job simulations, unlimited employer-specific

assessments, 1-on-1 mock interviews, advanced analytics, talent dashboard, mentor feedback, basic certification, student dashboard

- o **Dynamic Pricing**: Pricing varies based on demand or other factors.
  - Pay per use INR 600 per interview simulation Access to 1 interview simulation, student dashboard, performance report
  - Pay per use INR 1,000 per job simulation Access to 1 job simulation, student dashboard, performance report
- Rationale behind pricing (market research, competitor analysis).
  - The approximate budget allotted for training and placement activities for every student in academic institutions in India ranges between INR 2,000 to INR 15,000 per student.
  - Industry-focused Training competitors like SixPhrase, Faceprep, and Imarticus charge about INR 3,000 to INR 5,000 per student per hybrid program.
  - Placement-focused competitors like Unstop charge students about INR 1,000 per month or INR 6,000 per year for access to self-paced courses, placement preparation, and competition/hackathon preparation.
- Outline the pricing models and tiers for Corporates
  - o Tiered Pricing: Different packages based on features or usage levels. -
    - Starter (Startups & Small Teams) INR 30,000 per quarter Deploy up to 15 interview simulations; AI-based candidate reports; Self-serve portal for role configuration
    - **Growth** (Growing Companies, SMBs) INR 70,000 per quarter Deploy up to 30 interview simulations and 10 job simulations; AI-based candidate reports; Bulk import and ATS integrations; White-labeled experience; Basic hiring analytics dashboard;
    - Enterprise (Large Enterprises & Hiring Teams) INR 2,50,000 per quarter Deploy up to 60 interview simulations and 20 job simulations; Role-specific evaluation rubrics; AI-based shortlisting with hiring recommendations; Account manager + support
    - Strategic+ (L&D & Transformation Initiatives) Customised pricing Unlimited candidate assessments; Dedicated hiring pipelines (HTD, fresher, internal upskilling); Custom simulations co-created with client; Employer branding integration; Analytics APIs & hiring ROI dashboard; Dedicated implementation & advisory team
  - o Rationale behind pricing (market research, competitor analysis).
    - The approximate average budget allotted for evaluation during hiring for every candidate in corporations in India ranges between INR 2,000 to INR 5,000.
    - The approximate average budget allotted for fresher onboarding & training for every employee in corporations in India ranges between INR 20,000 to INR 50,000.

#### **Unit Economics**

- Key metrics for revenue generation for Academic Institutions
  - Customer Acquisition Cost (CAC): How much it costs to acquire a customer. INR
     1,125 per student
  - Lifetime Value (LTV): Revenue generated from a customer during their relationship.
     INR 21,000 per student
  - LTV: CAC Ratio: Indicator of profitability. = 21000/1125 = 18.6
- Key metrics for revenue generation for Corporates (potential)
  - Customer Acquisition Cost (CAC): How much it costs to acquire a customer. INR 6,000
  - **Lifetime Value (LTV)**: Revenue generated from a customer during their relationship. INR 3,60,000 (i.e. INR 30,000 every quarter for a 3 year period)
  - LTV: CAC Ratio: Indicator of profitability. = 360000/6000 = 60

## **Recurring vs. One-Time Revenue**

- Segregate revenue into:
  - Recurring Revenue: Subscription fees, memberships. with our product Syntra, we plan to offer monthly / annual subscription licenses based on the pricing tiers mentioned above
  - One-Time Revenue: Single purchases, setup fees. 70% of our revenue from the current service business is one-time revenue and 30% is recurring revenue through bi-annual purchases

# **Payment Flow and Terms**

- How payments are collected and processed.
  - Direct payments, online gateways, invoicing. Invoicing academic institutions and corporations
  - Payment frequency (monthly, annual, one-time). Payment frequency is One-time in the current format of our service-based offerings. However, with the product Syntra, taking the primary focus we will be transitioning to a monthly and annual subscription model with user licenses.
  - Refund and cancellation policies (if applicable). N/A

## **Scalability of Revenue Model**

- How the revenue model will scale as the business grows.
- The revenue model is highly scalable due to its hybrid B2B and B2B2C structure, coupled with subscription-based pricing via Syntra. As we onboard more academic institutions and corporates, CAC will reduce due to brand recognition and repeat purchases, while customer LTV will increase through multi-year engagements and product upsells.
- Key scalability levers that we will focus on:

- Low marginal cost per additional student or simulation, especially in the digital delivery model of Syntra.
- Network effect in academia once Syntra is adopted by an institution, surrounding institutions follow suit due to peer benchmarking and student migration.
- Corporate repeatability once used for one hiring cycle or role, Syntra's usage expands across roles, departments, and verticals.
- Annual/semester-based licenses ensure predictable, recurring revenue.
- By moving the majority of offerings to productized formats, we will reduce dependency on manpower-heavy training services and transition toward a SaaS-like business model, enabling 10x growth with minimal linear increase in cost.

# **Additional Revenue Opportunities**

- Future revenue streams the startup plans to explore.
- Employer Subscriptions & Talent Pools where we will charge companies for access to curated, simulation-tested talent pools from Syntra, along with premium employer branding placements.
- Hire-Train-Deploy (HTD) Programs where we will partner with corporates to design
  role-specific HTD pipelines where we pre-screen, train, and deploy job-ready talent through
  Syntra's simulation engine. These programs offer high-margin B2B revenue and potential
  co-funding via CSR initiatives or student-paid models. Clients pay per hire or per batch
  trained, unlocking a new channel of predictable, performance-linked income.
- Syntra Marketplace for Industry-Created Simulations where we will license simulation templates created by industry experts and employers to institutions and corporations on a royalty/shared revenue basis.
- On-Demand Skilling Programs (B2C model) where we will launch direct-to-learner offerings for placement readiness, micro-credentials, and career transition simulations.
- Recruitment Process Outsourcing (RPO) with Syntra where we will offer corporates full-cycle digital hiring pipelines powered by Syntra's simulations and AI assessments, creating a high-automation, low-touch hiring service.
- API/SDK Licensing for LMS & ATS Integration where we will licence Syntra's simulation engine as a plug-in for Learning Management Systems (LMS) and Applicant Tracking Systems (ATS) used by universities and enterprises.

# Mention the assumptions underpinning the revenue projections

# **Academic Institutions**

- 20% of students opt for premium Syntra tiers (Achieve & Ascend).
- Renewal rate of 85% year-on-year due to semester-based curriculum tie-ups.

### **Corporate Clients**

• 40% upgrade to Enterprise or Strategic+ tier within 6 to 12 months.

• Each corporate client uses Syntra for at least 2 hiring cycles per year.

# Shift from One-Time to Recurring Revenue

• Syntra's introduction transitions 70% of current one-time services revenue to predictable, recurring subscription revenue over 18-24 months.

# **Operational Costs**

• Operational delivery costs decrease significantly as Syntra scales, given the digital-first and asynchronous nature of product delivery.

# **Competitor Analysis Framework**

(cover 2-3 competitors operating in the similar revenue model or advanced revenue model in comparison to your company)

Category	AI-based Hiring Platform	AI-powered Learning Platform	AI-powered Pre-hire Simulation Platform
Company Name	Mercor AI	Degreed	Skillfully
Headquarters	San Francisco, California, USA,	Pleasanton, California, USA	New York City, New York, USA
Founding Year	2023	2012	2021
Total Funding Raised	136 Million USD	450 Million USD	2.5 Million USD
Funding Rounds	Seed (2023): \$3.6M led by General Catalyst.  Series A (Sep 2024): \$32M led by Victor Lazarte, Bill Gurley  Series B (Feb 2025): \$100M led by Felicis Ventures.	Series D \$1.4B Sapphire Ventures, Riverwood Capital, Signal Peak, Owl Ventures, GSV Ventures, Section Partners, Contour Venture Partners, AllianceBernstein, Firework Ventures, Founders Circle Capital Jun 16, 2020 \$32M Series C Owl Ventures Jun 27, 2019 \$35M Series C AllianceBernstein, Owl Ventures, Jump Capital, Signal Peak, GSV Ventures Mar 06, 2018 \$42M Series C Owl Ventures, Jump	Seed(2.5 M USD) - Better Ventures, Inventus Capital Partners and Silicon Valley Quad.

		Capital, Founders Circle Capital, Signal Peak, GSV Ventures Aug 16, 2016 \$3.5M Series B Deborah H Quazzo Jan 04, 2016 \$21M Series B Jump Capital, Signal Peak, Rethink Capital Partners Mar 30, 2015 \$7M Series A Signal Peak, Album VC, Deborah H Quazzo	
Investors	Benchmark, Peter Thiel, Founders Fund, YCombinator (S21), Sequoia India	Sapphire Ventures Riverwood Capital Signal Peak Owl Ventures GSV Ventures Section Partners Contour Venture Partners AllianceBernstein Firework Ventures Founders Circle Capital Jump Capital Rethink Capital Partners Album VC Kaplan EdTech Accelerator	Bowery Capital, AlleyCorp, Rethink Education
Business Model	1. B2B Commission-Based Talent Marketplace (Primary Revenue Stream)  Mercor operates a technology-enabled talent marketplace that connects specialized professionals with AI labs, tech companies, and knowledge work organizations.	1. B2B (Enterprise) Subscription Model (Primary Revenue Stream) Degreed primarily sells its platform to enterprises, governments, and large organizations as a SaaS (Software-as-a-Servic e) solution.  Companies pay a recurring subscription fee (annual or	1. B2B SaaS for Employers They offer a subscription-based platform where companies pay for access to AI-powered, customizable pre-hire simulations. Pricing starts around US \$1,000/year for a basic plan (e.g., "1,000 assessments/year") and scales to enterprise levels with

The company charges a percentage-based recruiting fee, typically around 30%, on successful direct talent placements. This fee varies depending on role complexity and candidate qualifications.

Revenue scales with both placement volume and hiring of higher-value, specialized talent, reflected in Mercor's rapid growth to a \$100 million ARR by early 2025.

2. AI-Powered End-to-End Hiring Platform

Mercor's proprietary AI technology drives automated candidate sourcing, screening, and evaluation through:

A 20-minute AI-conducted video interview combining experience discussion with real-case problem-solving.

Large Language
Models (LLMs)
fine-tuned for
recruitment tasks that
analyze resumes,
professional
portfolios, GitHub
data, and video
responses to build
deep
multi-dimensional
candidate profiles.

multi-year contracts) based on the number of users.

Pricing varies depending on features, integrations, and customization.

2. Key Features
Driving Revenue
Skill Development &
Career Pathways –
AI-driven
recommendations for
courses, videos,
articles, and
certifications.

Learning Experience Platform (LXP) – Aggregates content from multiple sources (Coursera, LinkedIn Learning, Udemy, etc.).

Analytics & Reporting – Tracks employee skill progress for HR and L&D teams.

Degreed Intelligence – Uses AI to match employees with relevant learning opportunities.

Degreed for Developers – API access for custom integrations.

3. Freemium & B2C Elements (Secondary Revenue Streams)
Free individual accounts (with limited features) to attract users and encourage adoption within enterprises.

Upselling premium

unlimited usage, admin seats, and integrations

The core value: letting recruiters screen candidates via realistic text or voice simulations, with transparent AI scoring and bias-mitigation analytics, reportedly reducing hiring time by ~50% and cost by ~70%

2. "SkillsOS" AI Suite In Feb 2025, they launched SkillsOS, an advanced low-code/no-code interface built on Anthropic's Claude (Lego-LLM architecture). It lets hiring teams quickly build role-specific simulations, enhancing their offering to higher-end clients skillful.ly

3. Public Benefit
Positioning
As a public benefit
corporation, they lean
into a mission-driven
narrative: promoting
fairer, skills-based
hiring and serving
underrepresented or
non-traditional
candidates. That aligns
with their pitch to
universities and public
sectors
LinkedIn

	The platform offers workflow automation for interview scheduling, candidate matching, and global payroll management, enabling employers to accelerate hiring cycles and reduce manual HR overhead.	features (e.g., advanced analytics, certifications, coaching).  4. Partnerships & Content Licensing Partners with edtech providers, universities, and content creators to offer accredited courses.  May earn revenue through referral fees or revenue-sharing agreements when users enroll in paid	
Revenue Streams	Hiring platform fees, employer subscriptions, premium AI assessments	Enterprise SaaS subscriptions, content marketplace, integrations	SaaS subscriptions, performance-linked fees
Target Market	Mercor targets high-growth, tech-enabled companies that need to scale talent fast, especially in software engineering and AI roles. Their core customers are venture-backed startups, remote-first teams, and mid-sized tech companies that want global access to talent without the overhead of traditional hiring processes. They appeal particularly to startups funded by Y Combinator, Andreessen Horowitz, or similar VCs, offering pre-vetted engineering talent	Degreed focuses primarily on large enterprises — especially Fortune 1000 companies — that are investing in upskilling, internal mobility, and continuous learning. Their core buyers are Chief Learning Officers, HR leaders, and talent development heads who need a modern alternative to legacy Learning Management Systems (LMS). Companies that are undergoing digital transformation, large-scale reskilling, or leadership development initiatives are prime targets. Degreed also	Skillfully is aimed at mid-sized to large employers who want to shift toward skills-based hiring — replacing traditional resumes and degrees with task-based simulations. Their platform is used by companies that value diversity, equity, and inclusion (DEI), because of its ability to reduce hiring bias through explainable AI and realistic assessments. Skillfully also works closely with universities, bootcamps, and workforce development programs to help prepare and place jobseekers using simulation-based

	through an AI-driven hiring engine. Mercor is also attractive to hiring teams that need speed, flexibility, and cost-effectiveness—especially in markets like Latin America, Eastern Europe, and Southeast Asia.	appeals to organizations with global footprints, structured talent pipelines, and strategic workforce planning teams. In some cases, it is also adopted by governments and educational organizations promoting lifelong learning.	screening. Their buyers include recruiters, HR teams, and DEI officers looking for more predictive and equitable talent selection tools.
Gross Margin	[Percentage]	[Percentage]	[Percentage]
Net Margin	[Percentage]	[Percentage]	[Percentage]
Operating expense	[Description]	[Description]	[Description]
Current ARR	100 Million USD	120 million USD	8 Million USD
Current MRR	8 Million USD	10 Million USD	600,000 USD
ARR Growth Rate	50% MoM	76%	Moderate
Churn Rate	[Percentage]	[Percentage]	[Percentage]

# **Founders Profile:**

# **Aditya Sambamoorthy**

- Education BE in Computer Engineering from National University of Singapore, Singapore
- Work experience
  - Founder SteerClear 3 years
  - Manager Equity Middle Office, CitiBank Singapore 3+ years
  - Technology Analyst, Merrill Lynch 6 months
- Details of previous founded companies
  - Status of past founded companies SteerClear (A blockchain-based multi-brand loyalty and rewards application) – closed in 2020
  - $\circ$  ESOPs N/A
  - $\circ$  Investments done by Founder N/A
  - Litigations (Personal, Business & Criminal) N/A

# **Abhishek Mehta**

- Education MS in Civil Engineering from Purdue University, Indiana, USA and BTech in Civil Engineering from Veermata Jijabai Technological Institute, Mumbai, India
- Work experience
  - Co-founder Skillephant 3.5 years
  - Project Engineer, Duke Realty Corporation, Chicago, USA 2 years
  - Project Engineer, Piramal Realty 3 months
- Details of previous founded companies

- Status of past founded companies Skillephant (Talent Development Startup) merged with InLustro in 2022
- $\circ$  ESOPs N/A
- $\circ$  Investments done by Founder N/A
- Litigations (Personal, Business & Criminal) N/A

# Provisional Financials as of 31st March 2025 (from our service offerings):

- MRR INR 10.33 Lakhs
- ARR INR 1.24 Crores
- Burn N/A
- Runway N/A
- Gross Margin = 70.25%
- CM 1% = 70.25%
- CM 2% = 2.24%
- CM 3% = N/A

#### Note:

Mentioned are provisional pre audited numbers. The costs related to R&D, IP form part of the expenses and are yet to be capitalized.

## **Facilities:**

- Office details N/A
- Plant details N/A
- Warehouses N/A

### **Technology:**

• Write up on Tech stack

Syntra is building a simulation-first, AI-native workforce readiness platform. Its tech stack is designed to enable job-role simulations, AI mentorship, performance analysis, and multi-sided deployment across colleges, enterprises, and staffing ecosystems.

#### 1. Core Platform Architecture

At the heart of Syntra is an orchestration engine that powers Simulated Work Environments (SWEs). The system is composed of:

- Backend Framework: Based on Python FastAPI for AI-Processing and NestJS/Node.js for Simulation APIs, to support modular service development, simulation pipelines, and scalable APIs.
- Frontend Stack: Built with React and Next.Js, enabling dynamic dashboards for learners, recruiters, and administrators. The UI is optimized for task execution, mentor interactions, and real-time feedback.

# 2. AI Engine

The AI layer is central to Syntra's value proposition and has multiple components:

• AI Mentor Module: A GPT-based LLM fine-tuned for coaching behavior. It provides:

- Nudges
- o Contextual task guidance
- Adaptive suggestions during simulations
- AI Manager Module: Orchestrates the simulation lifecycle, tracks progress, and updates task flows. Powered by task trees and agent workflows
- Scoring & Evaluation Engine:
  - Uses rule-based + LLM-based evaluation to generate performance reports.
  - Evaluates correctness, professionalism, communication, and tool usage in candidate responses.
  - Includes bias mitigation and explainability mechanisms (especially in early career hiring).
- Simulation Compiler:
  - Translates job descriptions into executable SWE modules.
  - Possibly implemented using prompt chaining, structured templates, and tool integration metadata.

# 3. Simulation & Workflow Layer

This layer creates real-world task environments, such as:

- Simulated Tools & Interfaces: Web-based emulations of tools like Excel, CRMs, code editors, ticketing systems, etc.
- Context-aware Task Execution: Allows branching scenarios, structured submissions, and auto-graded outcomes.
- Workflow Engine: Built using a DAG-based scheduler or lightweight state machine to simulate the step-by-step job execution process.

# 4. Data Infrastructure

- Database: Likely PostgreSQL for structured relational data (users, tasks, reports) and Redis for caching session state and async processing.
- Data Lakes (Future): To store anonymized learner data for training proprietary performance models and enabling longitudinal skill tracking.
- Analytics Stack (Future): Likely powered by tools like Metabase, Apache Superset, or Looker Studio for dashboards.
- Reporting API (Future): Feeds performance insights to dashboards used by employers, institutions, and learners.

# 5. Security & Access

- User Roles: Role-based access control (RBAC) to separate learners, employers, institutional admins, and superadmins.
- Authentication: OAuth2 / SSO for enterprise clients. 2FA will be enabled for future iterations.
- Data Privacy: Anonymization of sensitive learner information and GDPR-compliant practices for candidate performance data.

## 6. Deployment & Infrastructure

- Hosting: GCP to support elastic scaling of simulation sessions.
- Containerization: Uses Docker to deploy isolated simulations and AI mentor threads per learner session.
- CI/CD: Automated testing and deployment pipelines for rapid iteration, likely using GitHub Actions.
- Monitoring: Grafana based monitoring for the cloud deployment and AI model performance.

# 7. Future Planned Integrations

- ATS Integration: Interfaces with hiring platforms (like Zoho, Greenhouse, Workable) to export performance profiles.
- LMS Integration: For academic clients, supports LMS plug-ins (Moodle, Canvas) to embed simulations within curricula.
- Job Board Plug-ins: Allows real-world jobs to directly link to matching simulations—forming a "test-before-you-hire" funnel.

# 8. APIs & SDKs

- Public and partner APIs for:
  - o Publishing simulations
  - Retrieving performance reports
  - o Plugging simulation experiences into external platforms
- Future plan likely includes an SDK for AI tutors or simulation builders, enabling partners to author custom SWE modules.
- Partners Tech is built entirely in-house.
- IP N/A
- IP location / Owner N/A

#### **Fundraiser:**

• Total funding details till date - We are completely bootstrapped so far

### Valuation:

Valuation rational

Business	Revenue	<b>Investment Multiple</b>	Valuation
<b>Product Business</b>	INR 1.2 Crores	15x	INR 18 Crores
Service Business	INR 0.8 Crores	6x	INR 4.8 Crores
Product IP (R&D)	-	-	INR 3 Crores
<b>Total Valuation</b>	-	-	INR 25.8 Crores

#### **Round structure:**

- Terms (Primary / Secondary) We are looking to raise INR 2.5 Crores for a dilution of about 8-10%
- Pre-Money INR 25 Crores
- Lead We are looking for an investor to lead the round
- Incoming Investors Soonicorn Ventures, Realtime Angel Fund, & an Angel Investor
- Existing Investors N/A

# Following the above information, we request you to provide a detailed business note for reference in the format below:

- Key Problem Solved Hiring and training for early-career roles is broken. Manual interviews
  and generic assignments fail to assess or prepare candidates for the real job. Meanwhile,
  companies spend months and significant resources onboarding fresh talent who still struggle
  to perform.
- Business Model InLustro operates on a B2B and B2B2C model, delivering high-impact, simulation-based learning and hiring solutions to academic institutions and corporates. Our primary revenue comes from institutional contracts where we design and deliver experiential training programs to bridge the employability gap. With the launch of our product Syntra, our job simulation platform, we will be transitioning toward a scalable SaaS model offering tiered and pay-per-use pricing to institutions and corporates. Our business combines high-touch service delivery with high-scale product adoption to drive recurring, high-margin revenue.

## **Pipeline**

- Sales Pipeline Value
  - O As of July 2025, InLustro's qualified sales pipeline stands at INR 4.8 Cr+, spanning ongoing conversations with over 30 new academic institutions and 10 new corporate clients across India. These prospects are in various stages of the conversion funnel ranging from pilot discussions to proposal negotiations and MoU finalization. This pipeline includes institutional engagements for our experiential learning services and early interest in Syntra's deployment for hiring, onboarding, and training use cases. Our structured outreach and account-based approach have ensured high-intent leads, with an average deal value of INR 12 to 15 lakhs for academic engagements and potentially INR 8 to 20 lakhs for corporate contracts.
- Projected Growth Opportunities
- With the new NEP-aligned emphasis on employability and skill-based credits, colleges are actively seeking partners like InLustro to bridge the industry-readiness gap. We aim to expand from our current footprint of 45+ institutions to 100+ partner colleges over the next 12–15 months, supported by Syntra's tiered product offerings and bundled services.
- As organizations push for efficient fresher onboarding and continuous upskilling, Syntra is positioned as a strategic solution for Hire-Train-Deploy models, L&D programs, and AI-based candidate evaluation. We plan to grow this vertical through multi-year corporate engagements and expand into BFSI, IT Services, and Manufacturing.

• With the shift from service-led to product-led delivery, we project 10x scale potential with improved margins and recurring subscription revenue. Our goal is to onboard 25,000+ student users and 50+ corporate recruiters on Syntra within the next 18 months.

# Why Now

#### Market Trends

- AI adoption in HR and EdTech is accelerating. Companies are actively replacing manual assessments and training with automation and AI-powered tools.
- The NEP 2020 and UGC guidelines now emphasize experiential learning and industry alignment, pushing colleges to partner with innovative platforms.
- Companies are increasingly shifting to Hire-Train-Deploy models, seeking partners who can both evaluate and prepare talent for specific job roles, at scale.
- CSR funding is moving toward employability, digital skilling, and tier-2/tier-3 outreach, opening new avenues for sustainable impact-driven programs.

# Competitive Edge

- Syntra is the only experiential JobTech platform that combines AI-based job simulations, custom role evaluators, and L&D tools into a single platform.
- Unlike content-only or assessment-only competitors, InLustro's approach is hands-on, contextual, and outcome-driven, with live projects, simulation-based learning, and hiring integration.
- Our platform is built for both campuses and corporates, allowing us to serve the full education-to-employment pipeline and create high stickiness across stakeholders.

# • Urgency/Opportunity

- Institutions need scalable, NEP-compliant skilling partners to retain relevance and boost placement outcomes, even more so when the employability gap is widening and students are far behind industry requirements.
- Corporates are looking to cut hiring costs, reduce onboarding timelines, and evaluate candidates through real-work scenarios, with anti-cheating protocol and plagiarism checkers / AI-detection protocol.
- We are at the cusp of a major shift in how early talent is trained and hired. InLustro, through Syntra, is positioned to become the infrastructure layer for future-ready talent pipelines, delivering both capability and credibility at scale.

# **Financials**

- Funding Ask INR 2.5 Crores
- Structure (e.g., SAFE, Convertible Note) We are raising our Seed round through a SAFE instrument, with a valuation cap and discount structure designed to align long-term interests with our early backers. We are open to discussing Convertible Notes in select cases where interest accrual and maturity timelines are preferred by strategic investors. However, our primary mode remains a SAFE.

- Valuation Cap and Floor INR 20 Crores to 30 Crores
- Current Commitments INR 1 Crore from Soonicorn Ventures & Realtime Angel Fund

# **Risks and Mitigation**

- Identified Risks
- Proposed Mitigation Strategies

As with any early-stage venture, we have proactively identified 5 risks and developed mitigation strategies to ensure sustainable growth.

# 1. Adoption Resistance from Academic Institutions

Traditional institutions may resist adopting new AI-based training and evaluation models due to legacy mindsets, slow decision cycles, or budgetary concerns.

## Mitigation plan:

- Offer freemium and pilot programs to demonstrate value and outcomes before upselling.
- Align Syntra's offerings with NEP 2020 and UGC guidelines to make it easier for institutions to adopt.
- Leverage strong on-ground sales networks and TPO relationships to build credibility.

# 2. Delayed Payment Cycles from Academic Institutions

Payment delays from colleges can affect cash flow.

# Mitigation plan:

- Structure contracts with advance payments, milestone-based billing, or co-payments from students.
- Target a balanced mix of private, self-financed institutions with faster payment cycles.
- Diversify revenue with direct-to-student and corporate sales.

## 3. Competitive Market in Skilling & Hiring Tech

Presence of large players (e.g., Unstop, Naukri, HackerRank) in the skilling and assessment space could impact market share in India.

# Mitigation plan:

- Differentiate through experiential, simulation-based learning, which few others offer.
- Focus on role-based job readiness + hiring integration, not just generic content or assessments
- Build sticky B2B2C partnerships with long-term campus engagements and hiring pipelines.

## 4. Technology & Platform Scalability

As usage grows, the platform must scale reliably while maintaining quality, performance, and security.

## Mitigation plan:

- Built on modular architecture that enables scaling in phases.
- Partnering with trusted cloud providers (e.g., AWS) for infrastructure.
- Planned roadmap for continuous QA, security audits, and feature upgrades.

# 5. Talent Acquisition & Retention in a Startup Environment

Difficulty in attracting and retaining top talent, especially in tech and operations.

# Mitigation:

- Offer competitive ESOPs and flexible work culture to attract mission-aligned individuals.
- Build a culture of ownership and impact, especially for early hires.
- Outsource certain operations and scale team gradually as revenue grows.