



“Building reading machines with Artificial Intelligence”

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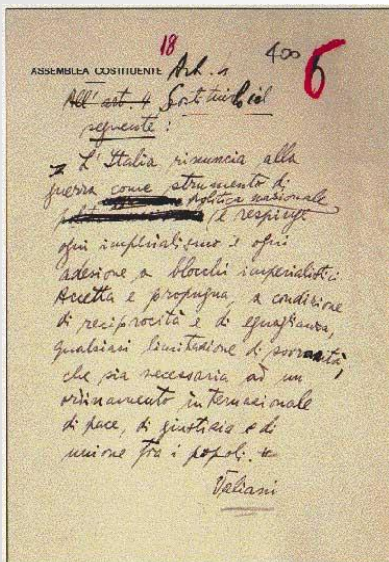
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IDEA AND MISSION

- **N.I.Te.** arises from an entrepreneurial idea of research team of **Natural Computational Lab** of University of Salerno, Italy and now it is an innovative SME working in ICT sector of **Pattern Recognition and Artificial Intelligence**
- **N.I.Te.'s** mission is to provide state-of-the-art innovative software technologies and advanced solutions by using **Artificial Intelligence** algorithms

Problem

Convert digital handwritten document images into machine readable text for reading , indexing and searching



Assemblea Costituente Art.4

L'Italia rinuncia alla guerra come strumento di politica nazionale e respinge ogni imperialismo e ogni adesione a blocchi imperialistici.

Accetta e propugna, a condizione di reciprocità e di uguaglianza, qualsiasi limitazione di sovranità, che sia necessaria ad un ordinamento internazionale di pace, di giustizia e di unione tra i popoli.

Valiani

Problem size

1 Bn Pages / every day
manually processed

\$ 6.5 Bn /annual
payroll for companies



Only in **US**

A2IA
White Paper

Solution

A proprietary software technology able to **read**, **search** and **analyze handwriting** and capable to save an average percentage of **60%** of **time** and **cost** needed to manually perform those tasks



75 %

Average Accuracy

Technology



read



search

*Pablo
Noruda*

analyze



writer

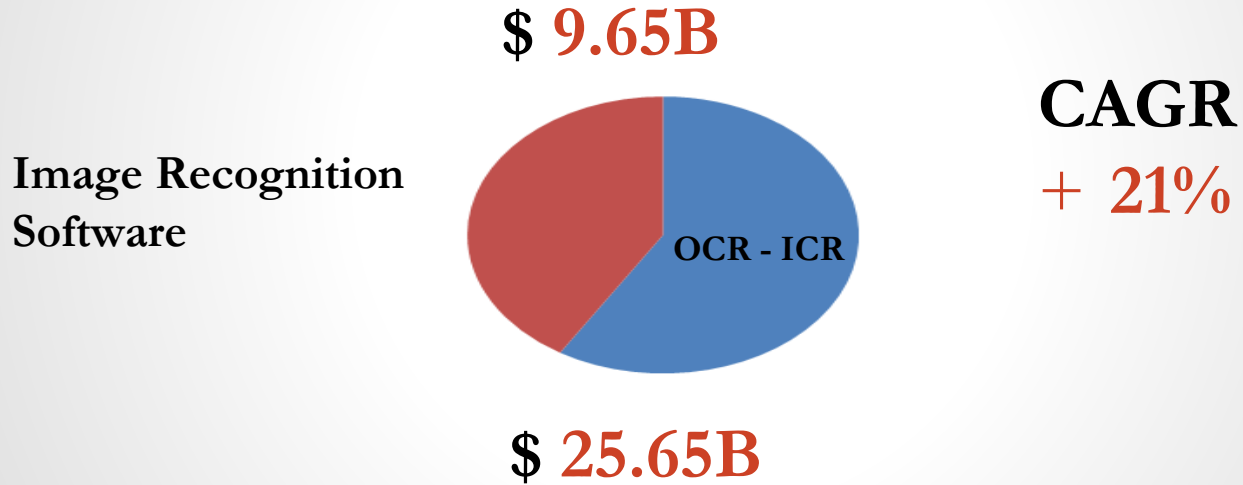
لا احد يمكنه أن يحطم أحلامك
Nobody can destroy your dreams

alphabet



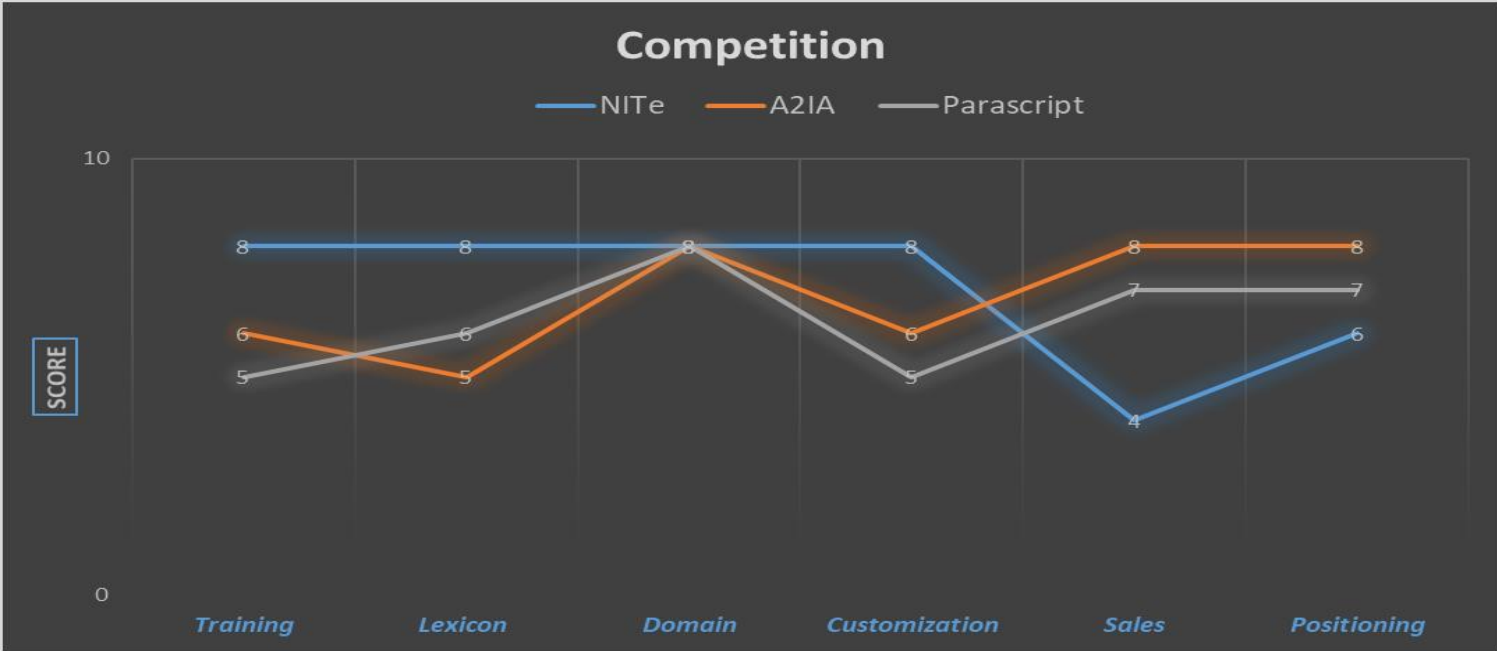
language

Market Size



Report
Markets & Markets

Competitors



THE SOLUTIONS

Our software solutions are:

MASQUERADE™ – software for **analysis and examination** of morphological and dynamic features of the handwriting

APPOST – software for **automatic cursive handwriting recognition** in structured and unstructured digital documents

HANDBIBLIO – software for **automatic searching and indexing** into huge size digital handwritten collections (ancient and modern manuscripts)

Data Analysis - software for automatic analysis of huge size dataset (**Big Data**) by using advanced **Machine Learning** techniques to identify trends and make forecasting

VERTICALS & CUSTOMERS

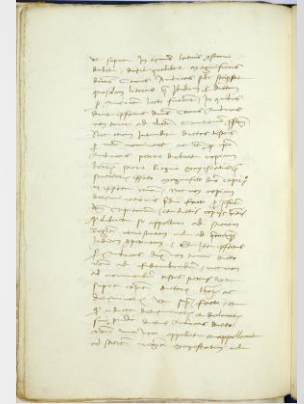
> 10 Customers & Partners in 5 different states



Cybersecurity
Handwriting analysis
Legal /HR sector

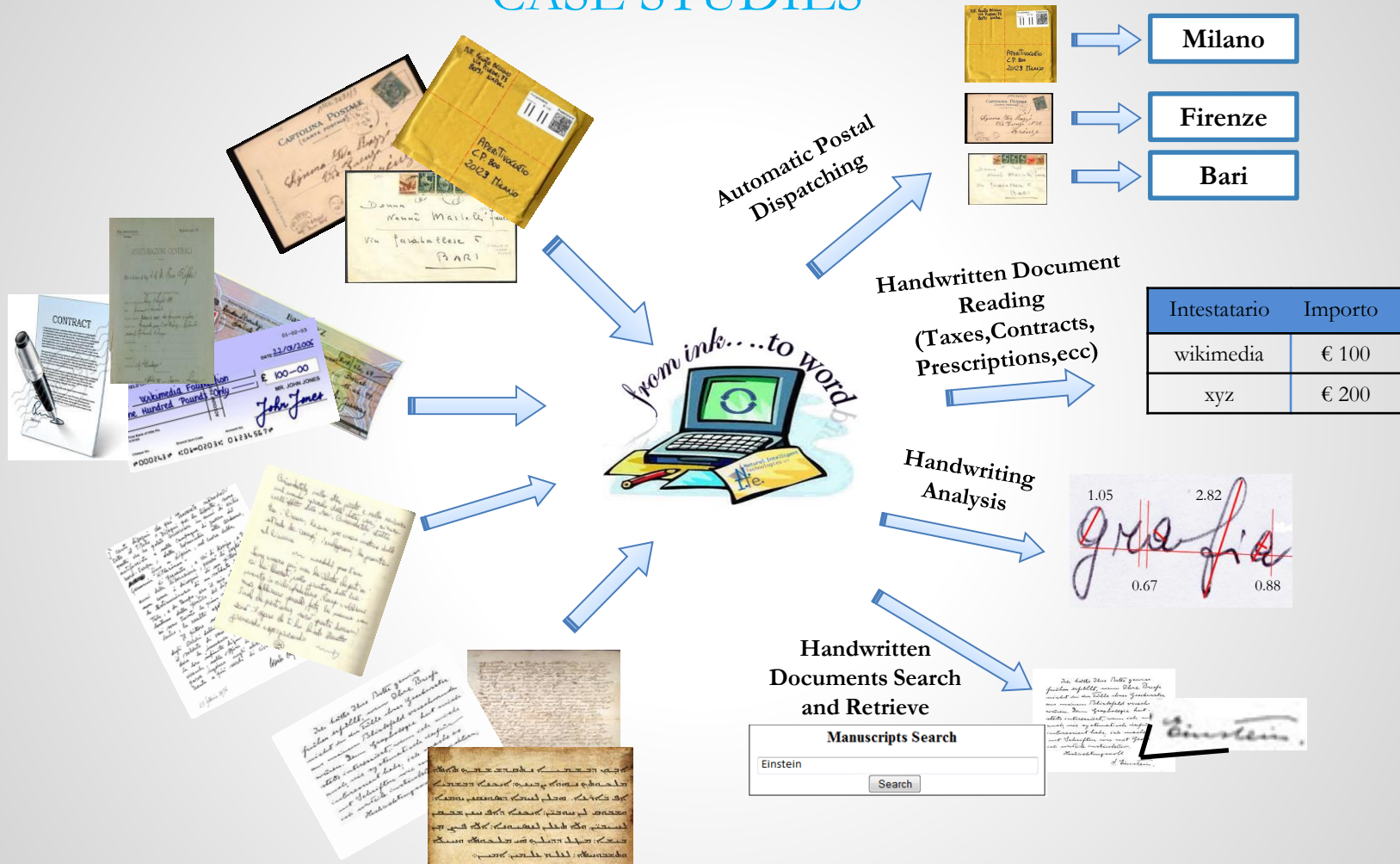


Postal Sector
Insurance & Banking
Healthcare
Regulation Sector



Cultural Heritage
Public Libraries
Private companies

CASE STUDIES



Business Model



1) On premise

Access Fee + Customization Fee Variable

2) AIaaS on Cloud

Access Fee + Service Fee (per Page)

Team



Adolfo *CEO*
Master Air Traffic Control
9 years in Artificial
Intelligence



Antonio *CTO*
PhD Student
7 years in Artificial
Intelligence



Canio
Software Engineer
3 years in
UI/UX Java



Rosa *R&D*
PhD
7 years in Neural
Models

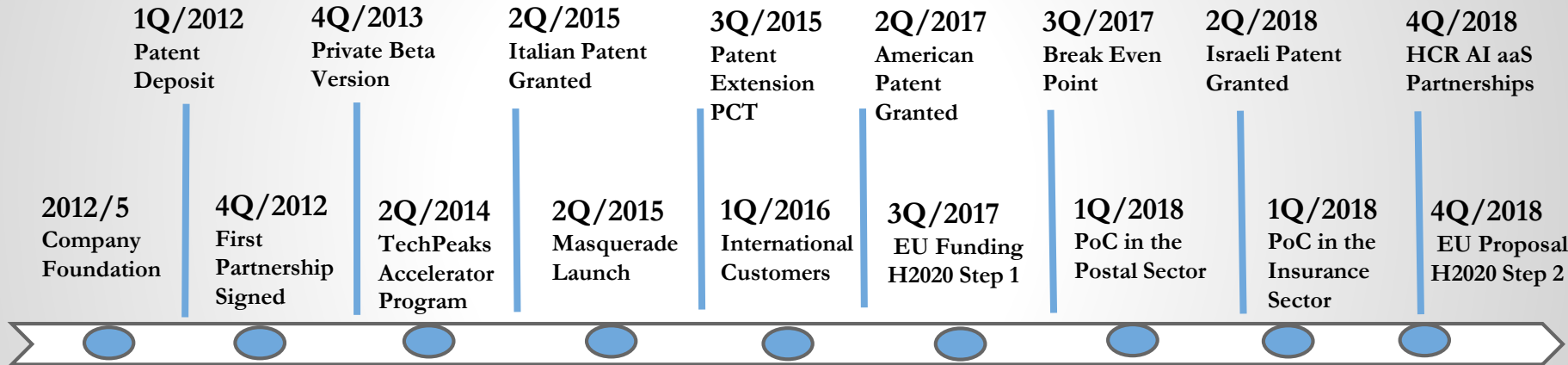
Advisory Board

Angelo *IP Manager*
Full Professor
25 years in Artificial Intelligence

Claudio
Project Manager
Full Professor
20 years in Artificial
Intelligence

Gianni *Advisor*
30 years in Management
of Mobile and Software
Companies

Roadmap



Awards & Prizes



Vision

“ Make available and searchable all the knowledge contained in handwritten digital documents of the world ”



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