

# 2020 RESULTS

Setting the stage for accelerated growth...

MID & SMALL
IN LONDON 2021

April 20-22, 2021

## 2020: big changes, strategic execution

### STRATEGIC PLAN

the reference platform for AI language understanding



SaaS

**€100MM** in

SaaS-based revenue in **2024** 



US

Primary growth driver and ~60% of revenue in 2024



**Scale First** 

Through "sales+growth"

model and partners

(channel & technology)

## Highlights: transformation and growth in all strategic focus areas

Strengthened business from

### **C-level**

through

frontline







**Lowlights** – overall revenue -8% (€2.7MM) driven by perpetual license decline

### Y/Y and Path To Lead Compares

Year ended 31 Dec	2019 €/m	2020 €/m	Δ
Total revenues	33.7	30.6	-9%
Total costs	(28.2)	(32.5)	15%
COGS	(11.0)	(11.8)	8%
S&M	(8.6)	(11.7)	36% 4%
G&A	(8.6)	(8.9)	
EBITDA	5.5	(1.9)	
EBIT	(2.9)	(9.5)	
Net Result	(1.0)	(5.4)	
<b>Net Financial Position</b>	2.8	(20.9)	(23.7)
Shareholder's Equity	20.9	44.6	23.7

Path to Lead	PTL 2020	ACT 2020	Δ
Total Revenues	33.3	30.6	-8%
Revenues ROW	27.8	25.2	-9%
Revenues US	5.5	5.5	0%
EBITDA	2.1	(1.9)	

- Revenues decrease in perpetual driven mainly by Covid impact in government Defense & Intelligence sector
- Cost increase driven by US sales & marketing investment
- Strong Net Financial Position through
   €28.2M capital increase August 2020
   & proceeds from €5.4M CY4Gate
   stake June 2020
- Cash & cash equivalents equal to
   €54.0M vs. €21.7M in 2019

### Strong shift to recurring revenue

Revenue stream	FY 2019	%	FY 2020	%	Var	Var %
Recurring revenues	15.4	46%	15.5	51%	0.1	1%
Subscription	10.5	31%	11.3	37%	0.8	8%
Maintenance	4.9	15%	4.2	14%	(0.7)	-15%
Perpetual license	3.4	10%	1.3	4%	(2.0)	-60%
<b>Professional Services</b>	11.3	34%	10.7	35%	(0.6)	-5%
*Other	3.6	11%	3.1	10%	(0.5)	-15%
TOTAL REVENUES	33.7		30.6		(3.1)	-9%

- Subscription plus maintenance more than half of total revenue
- Subscription revenue
  - 89% of total license revenue
     vs. 76% in 2019
  - 44% (€4.9M) new customer revenue
- Maintenance to subscription
   ~€0.4MM
- Revenues decrease in perpetual and professional services
- Channel revenue of €4.0M, or ~14% of overall

<sup>\*</sup>Other inclusive of Hosting, Grants and Other

### North America growth accelerates...

Revenue

+39% YoY

and on track to PTL

**NA** comprises

20%

Of global revenue vs. 13% in 2019

New customers comprise

**52%** 

of total revenue

**Subscription** 

60%

Of total revenue

22%

Of maintenance revenue converted to subscription

Major new customer wins





AP

**58%** 

Headcount growth in US

### Scale partner growth



### **2020 Highlights**

- Partner revenue + 32% YoY and 14% of total revenue vs.
  9.5% in 2019
- ~ 80 total deals
- Strong partnerships with key players...Accenture, Deloitte, Capgemini, Atos and Regional Partners
- New deals with vertical BPOs and VARs



### **Training & Certification**

- YoY results:
  - Rookies > 2x
  - PRO partners > 4x
  - Rookie to PRO conversion rate 2x increase
- 85 PRO Certified able to independently design and implement projects for clients.

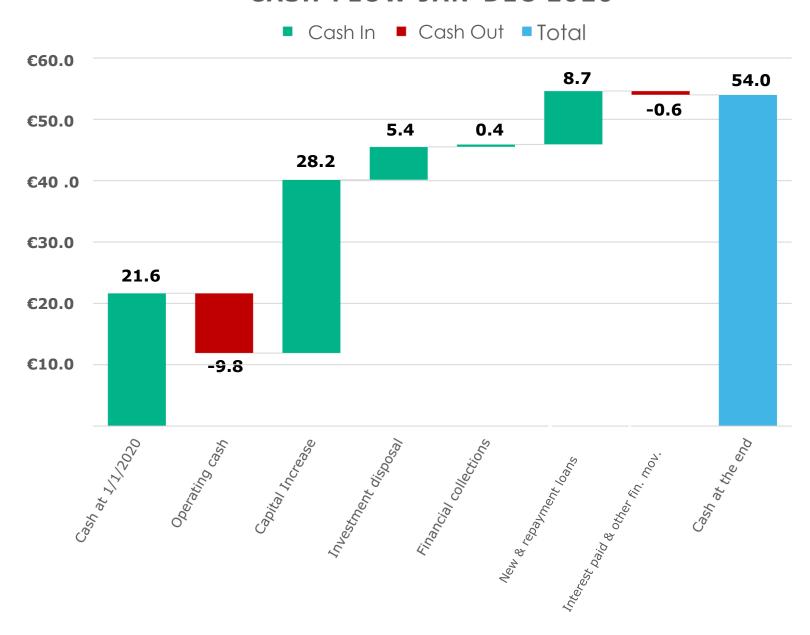
### From **EBITDA to Net Results**:

2020 vs. 2019

Year ended 31 December	2019 €/m	2020 €/m	Δ
EBITDA	5.5	(1.9)	(7.4)
Amortization of Intangible Assets	(8.1)	(7.3)	0.8
Amortization of Tangible Assets	(0.2)	(0.2)	0.0
Depreciation	(0.0)	(0.1)	(0.1)
EBIT	(2.9)	(9.5)	(6.6)
Financial Income/(Expense)	(0.6)	(0.5)	0.1
Exch. Gains / (Losses) unrealized	0.4	(1.6)	(2.0)
Capital gain from disposal	2.2	5.1	2.9
Results before Taxes	(0.8)	(6.4)	(5.6)
Taxes	(0.2)	0.9	1.2
Net Result	(1.0)	(5.4)	(4.4)

- Amortization mainly R&D costs (€5.1M in 2019 and €5.8M in 2020); net decrease with end of amortization of consolidation difference resulting from acquisitions
- Capital gain +€2.9M
- **€5.1M** capital gain from CY4Gate
- **€2.2M** in 2019 from Admantx SpA
- Unrealized exchange loss of (€1.6M)
   related to €/\$ exchange rate impacting intercompany exposure

#### **CASH FLOW JAN-DEC 2020**



- Overall cash position increased €32M over the course of the year, driven by growth capital raise and loans
- 2020 operating cash burn at
  -€9.8M
- 2020 end cash position of €54.0M
- On track to expected 2021
   cash consumption, but will consider accelerated investment

### Building momentum throughout 2020

24-Feb: CEO

**04-Mar:** COO

**09-March:** Italy lockdown

Q1

**09-June:** Path to Lead announced

**19-June:** CY4Gate sale

**Q2** 

**30-July:** €25MM in strategic growth capital

05-Aug: CMO

05-Aug: CRO

**04-Sept:** CPO *C-team complete* 

**Sept:** Global alignment and organization

**Q3** 

**05-Oct:** expert.ai brand change

**17-Nov:** Launch of Studio & Edge API

**30 Dec:** US wins – Patra, Aegis, the AP, others

2020 Ending H/C: R&D double, marketing triple, US

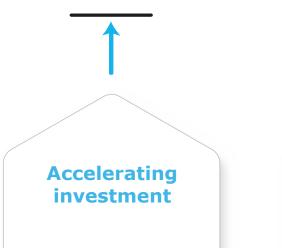
sales, product/growth ops

**EOY:** Considering launch of IFRS

**Q4** 

### Path to Lead

	2020	2021	2022	2023	2024
	Setting the Stage	Ramping Growth		Rule of 40 & Platform Leadership	
Total revenues	30.6	34	48	68	100
YoY Growth		12.9%	38.4%	43.6%	45.8%
EBITDA		(5)	(0.4)	9	22





Platform Release, US Focus, Bottoms up Development



"Rule of 40" free cash flow generation

### **2021** focus



### **Scale First**

Value direct core verticals

Channel/Technology

Sales + Growth model



# **Product Leadership**

NL API

Platform



## Agile Execution

Fast, focused, bold



## Team of Teams

Team above self

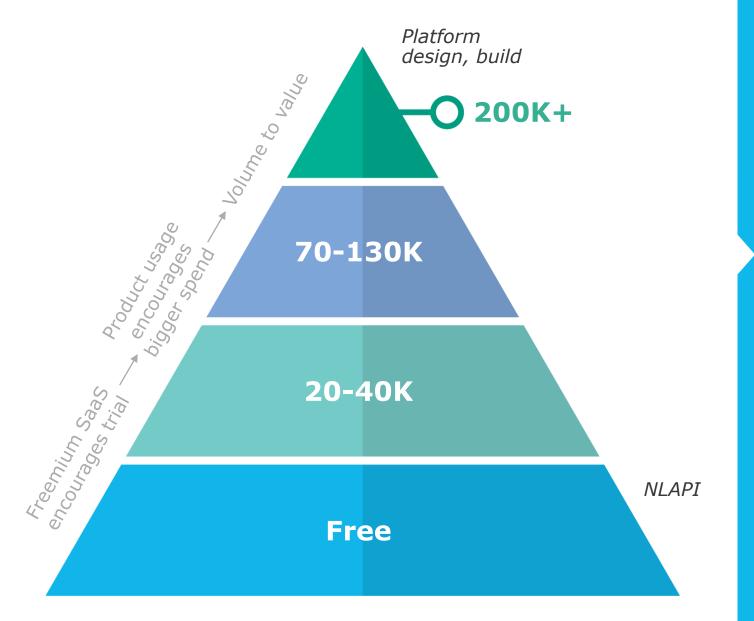








## Sales + growth



- Sales top-down vertical focus
- Growth bottoms up
- Expanding to **developers** seeking deep language understanding capability
- 600+ NL API registrations
- **197** unique users
- **1,004** participants in Hackathon
- 1st paid NLAPI user with €40k ACV
- Community leader started 3/8
- Community platform launched 3/15

### State of AI



### Gartner

2021 Strategic Roadmap for Enterprise AI: Natural Language Architecture

Enterprises must shift from tactical to strategic use of Natural language...using composite AI.



### **Gary Marcus**

The Next Decade in AI

...knowledge-driven,
reasoning-based
approach...provide the
substrate for a richer, more
robust AI than is
currently possible.



### **Simple & Efficient NLP**

Sponsored by GOOG

...recent research efforts
have...failed to identify sources
of empirical gains in models,
often failing to...justify the
model complexity beyond
benchmark performance.





### State of AI



### Neurips 2020

Sponsored by AMZN

ML comes with several drawbacks, such as the need for large amounts of training data and the lack of explainability.

44.

### Judea Pearl

Turan Award winner

AI systems based only on amassing and blindly processing large volumes of data are **doomed to fail.** 



### Yeijin Choi

University of Washington

...we cannot just get there
by making the tallest
building in the world

taller. Therefore, GPT-4, -5, or -6 may not cut it.







## Accuracy on the task

This is often the main KPI considered by data-scientists.

Accuracy on datasets is obviously an important evaluation criteria!

But...

Each time, a different combination of these factors is key for a project success.

Scalability

Latency when used in production

Robustness to

**Explainability / Interpretability** 

Robustness to noisy data

**Document fidelity** 

**Deployability** 

**Use case applicability** 

Robustness to "real-world variations" of data distribution

Account variations" of data distribution

Compute Control

Carbon Carbon

Carbon

Carbon

data
n

Computational cost or train

computational cost or train

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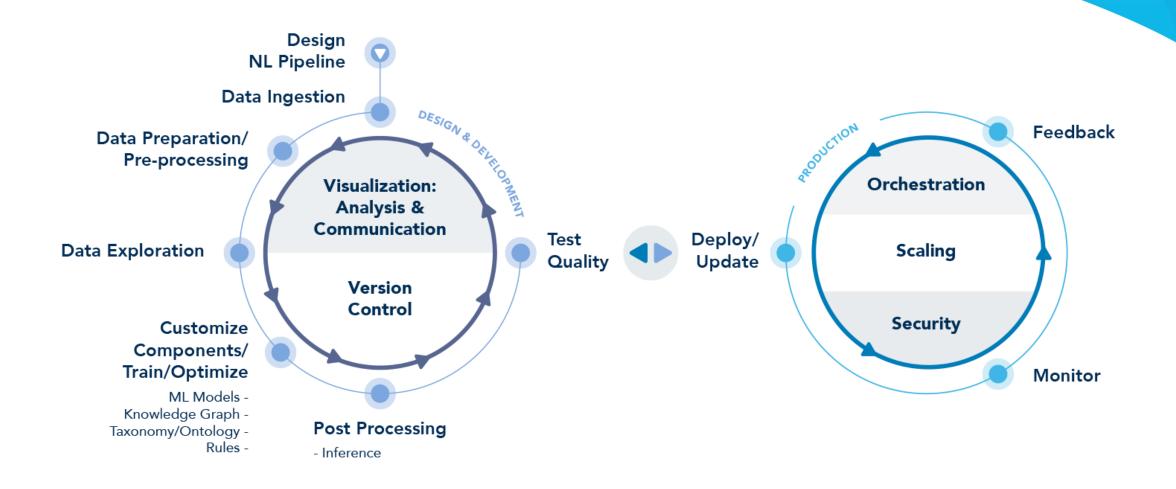
in train

### **Defining** a category...



- New category: full platform for **NLU**
- Focus on unstructured
   language data
- End to end platform to power language understanding in any application or process across any domain

## expert.ai platform



## New market messaging



make everyone expert at what they do

## language is data

understand text experts

unlock the value of language

transform language into knowledge

mimic expert reasoning

for the expert enterprise

human in the loop

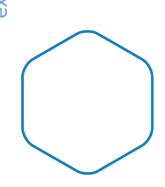
scale your

power language understanding in any application

no experiments, just results

provide expertise at scale

**AI** is software



## The Time is Now

**Market** moment

Huge opportunity

Unique competitive advantage

Team to win