



ARAGO - PIONIER IN KI GRUNDLAGEN- FORSCHUNG UND ANWENDUNG

Autumn Connection

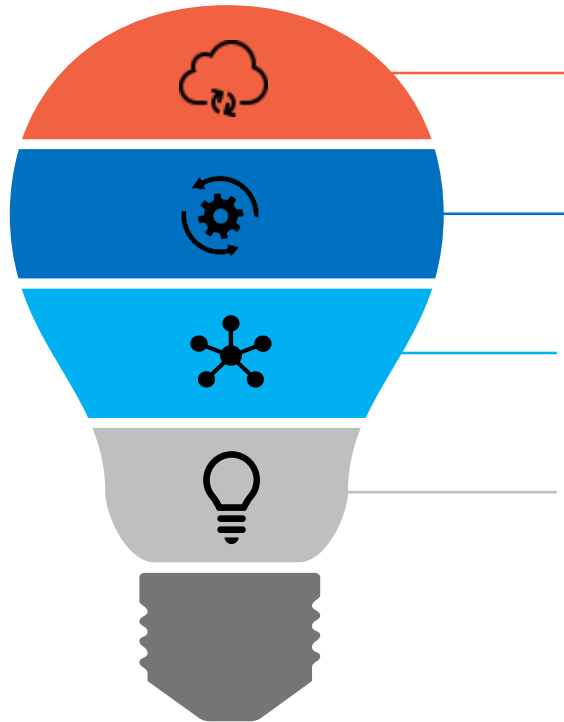
Köln: 25. September 2019

Dr. Tom Reuner, Head of Strategy, arago GmbH

AI IS IN THE EYE OF THE BEHOLDER



HOW ARE WE CUTTING THROUGH THE NOISE?



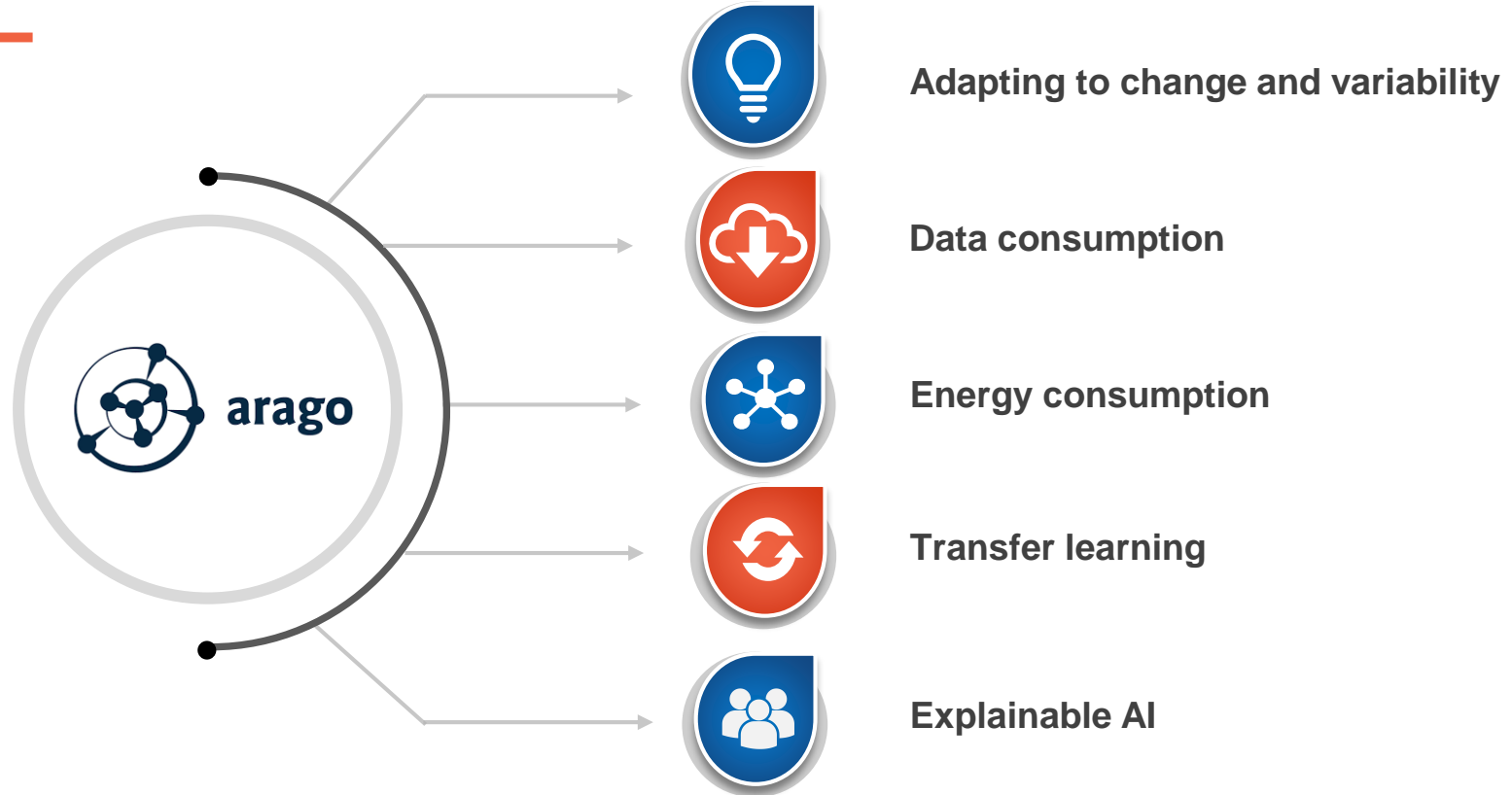
Arago offers a unique blend of basic AI research and highly differentiated offering; comprising a full-stack Enterprise AI platform

HIRO platform overcomes many limitations of AI tools (and consequently automation) by being context-aware and adapting to variability and context

***One* platform for all processes – IT *and* business; all the way to autonomous execution**

Platform approach crucial to industrialize automation and to develop new business models; ecosystem mindset key

OVERCOMING THE KEY CHALLENGES OF AI

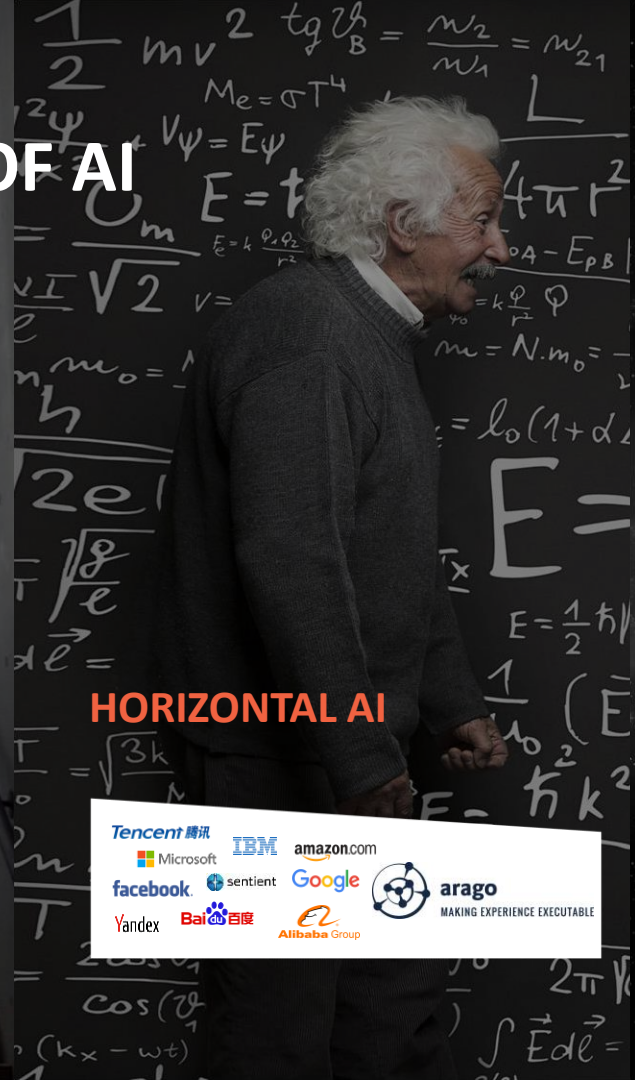




arago

MAKING EXPERIENCE EXECUTABLE

THREE TYPES OF AI



NARROW AI



HORIZONTAL AI



SCI-FI STORIES

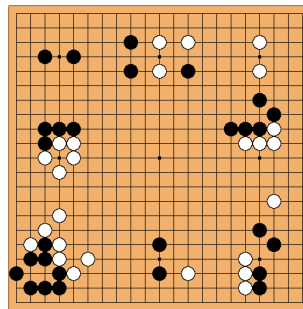


CIVILIZATION IS MORE COMPLEX THAN EVEN GO

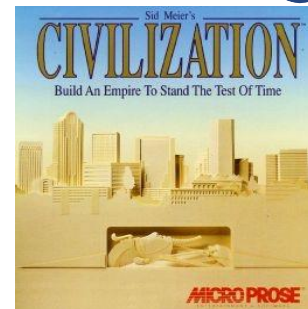
Chess



Go



Civilization



Possible Games

$\sim 10^{120}$

$\sim 10^{1761}$

$\sim 10^{15.000}$

CPU Required

~ 30




~ 2000

~ 200

Additional Complexity: Random events and limited visibility of opponent data

→ Arago used 5 people to train the system for 5 months

USE CASE EXAMPLES | RESULTS SUMMARY

	Company	Arago use case	Direct saving (pers. cost reduction)	Other benefits (core Arago value)
LEARNING AND TUNING PHASE	1  HEXAWARE <i>Live use case</i>	<ul style="list-style-type: none"> IT automation (incident response / customer service) 	<ul style="list-style-type: none"> €2.4M p.a. 	<ul style="list-style-type: none"> Faster and more accurate customer response times Tighter SLAs
	2  swisscom <i>Live use case</i>	<ul style="list-style-type: none"> IT automation (incident response / customer service) 	<ul style="list-style-type: none"> €600k p.a. 	<ul style="list-style-type: none"> Better customer response Higher First-Call resolutions Lowered customer churn
	3 ERICSSON  <i>Live use case</i>	<ul style="list-style-type: none"> Business process automation (antenna maintenance mgmt.) 	<ul style="list-style-type: none"> €3M p.a. 	<ul style="list-style-type: none"> Faster issue response & resolution Ability to conduct issue root-cause analysis
SCALING PHASE	4 Global Biotechnology Company <i>Proof of value complete, about to sign</i>	<ul style="list-style-type: none"> Business process automation (genome sequencing and analysis) 	<ul style="list-style-type: none"> n/a 	<ul style="list-style-type: none"> Decreased error rates and false-diagnostic risk Reclassification of previous sequencings
	5 Global Management Consultancy <i>Live use case</i>	<ul style="list-style-type: none"> Business process automation (audit assistance, tax optimization) 	<ul style="list-style-type: none"> €3M p.a. 	<ul style="list-style-type: none"> Handle more audit and tax customers with staff. Reuse of customer knowledge

KEY TAKE-AWAYS

- Arago offers highly differentiated HIRO platform with a fully fledged AI stack
- Startups don't get the money to acquire quality data and do basic research
- Helping clients to industrialize automation by adapting to context and dealing with variability
- Platform approach allows clients to build new business models
- Reach out to us to get the full picture!!



CONTACT US



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