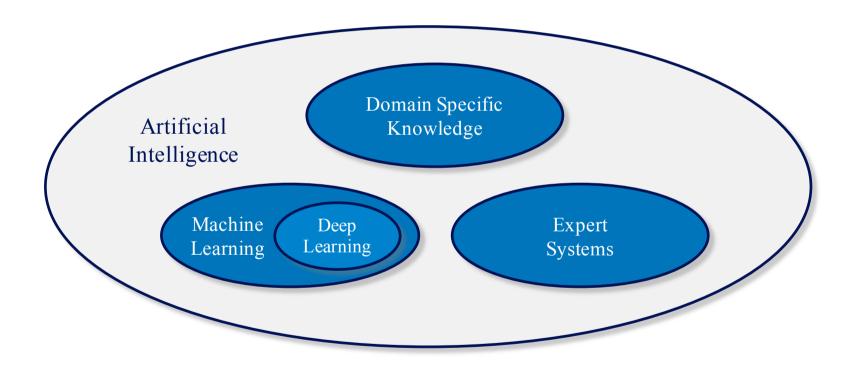
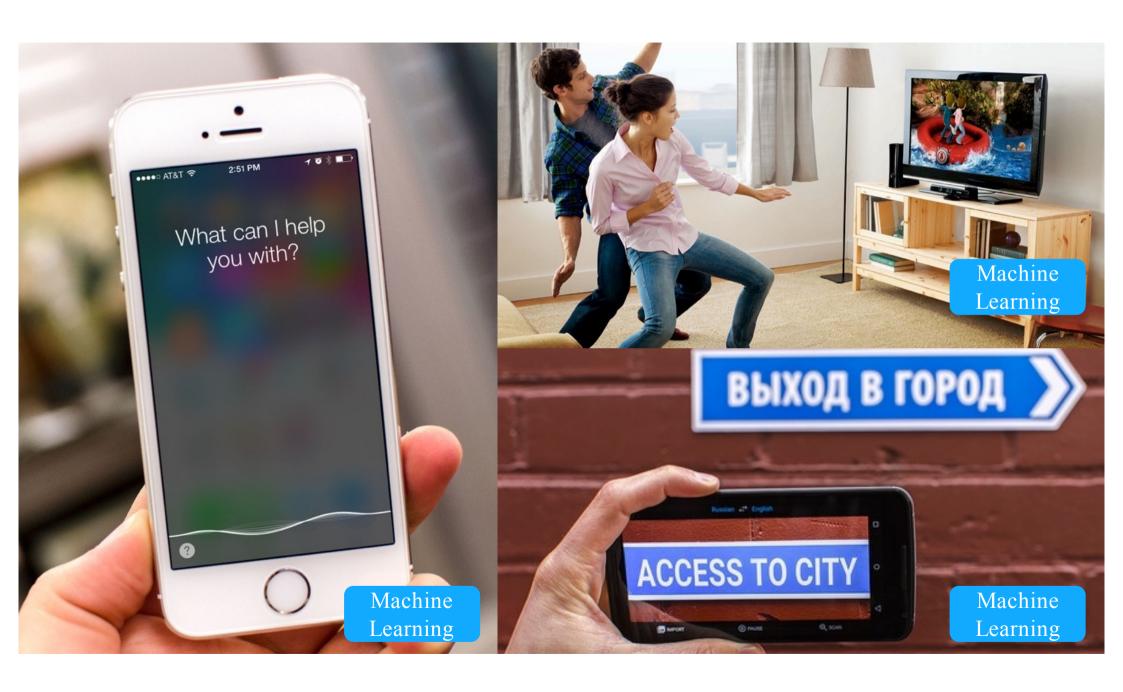


Artificial Intelligence is an umbrella term that simply means making computers act intelligently



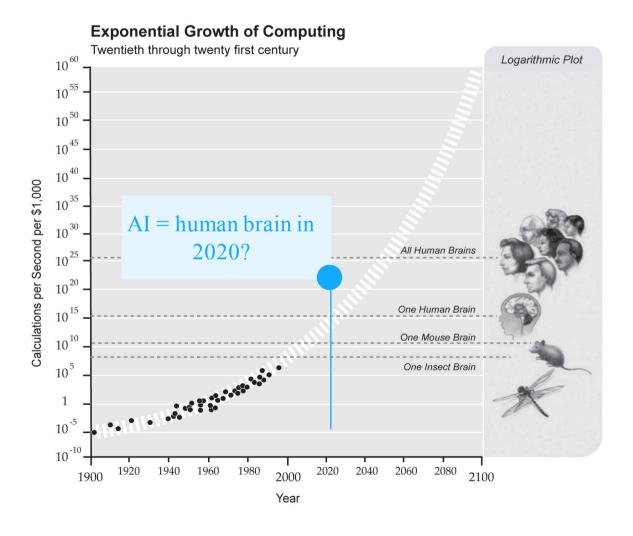






When will AI overtake us?

Quelle: singularity.com





Artificial Intelligence consists of processing power, data and algorithms











Digitalization leads to data explosion





New open source AI becomes available constantly

MA DOLLETZ BUSINESS 11.08.15 B:00 AM

GOOGLE JUST OPEN SOURCED TENSORFLOW, ITS ARTIFICIAL INTELLIGENCE ENGINE



KLINT FINLEY BUSINESS 01.26.16 7:00 AM

MICROSOFT OPEN SOURCES ITS ARTIFICIAL BRAIN TO ONE-UP GOOGLE



MICROSOFT'S BRAIN IS now available for anyone to use in their apps.

The company has open sourced the artificial intelligence framework it uses to power speech recognition in its Cortana digital assistant and Skype Translate applications. This means that anyone in the world is now free to view, modify, and use Microsoft's code in their own software.

The framework, called, CNTK, is based on a branch of

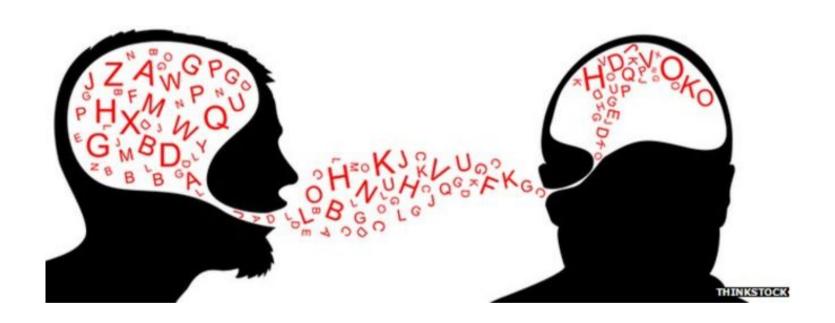




Artificial Intelligence consists of processing power, data and algorithms

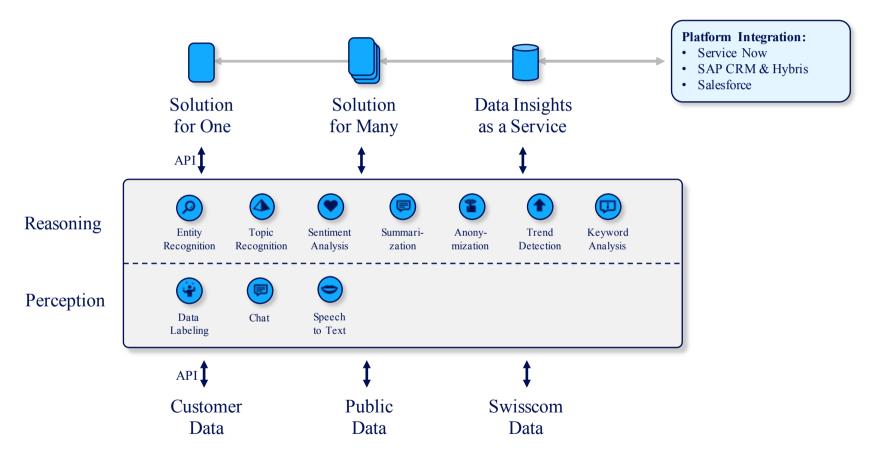


At Swisscom, our AI efforts focus on understanding written and spoken text



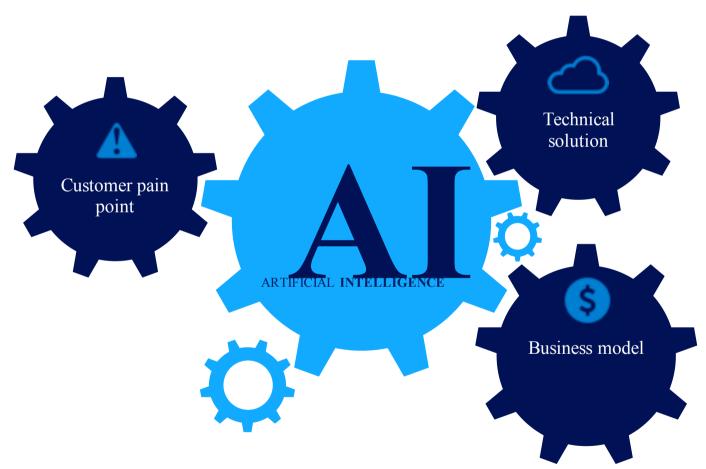


We provide microservices and applications for enterprise customers to apply Artificial Intelligence





Swisscom makes the benefits of AI accessible





Swisscom is THE player in AI in Switzerland





Customer relation



Talent and know how

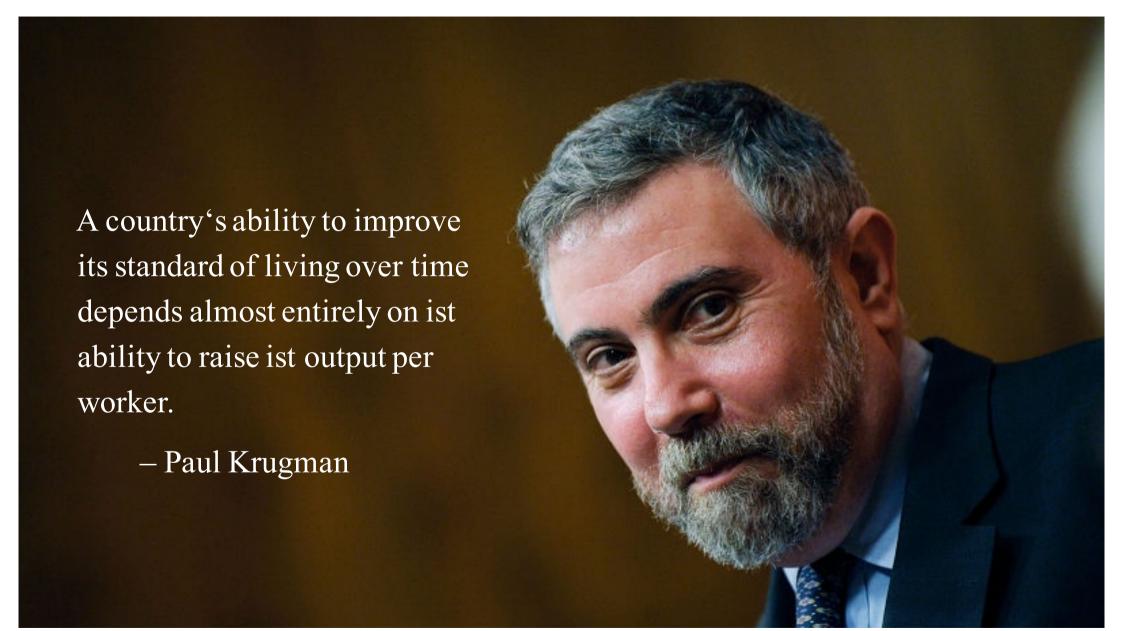


Infrastructure

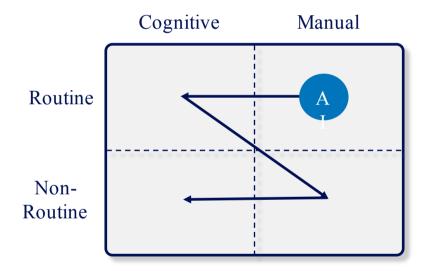


Data

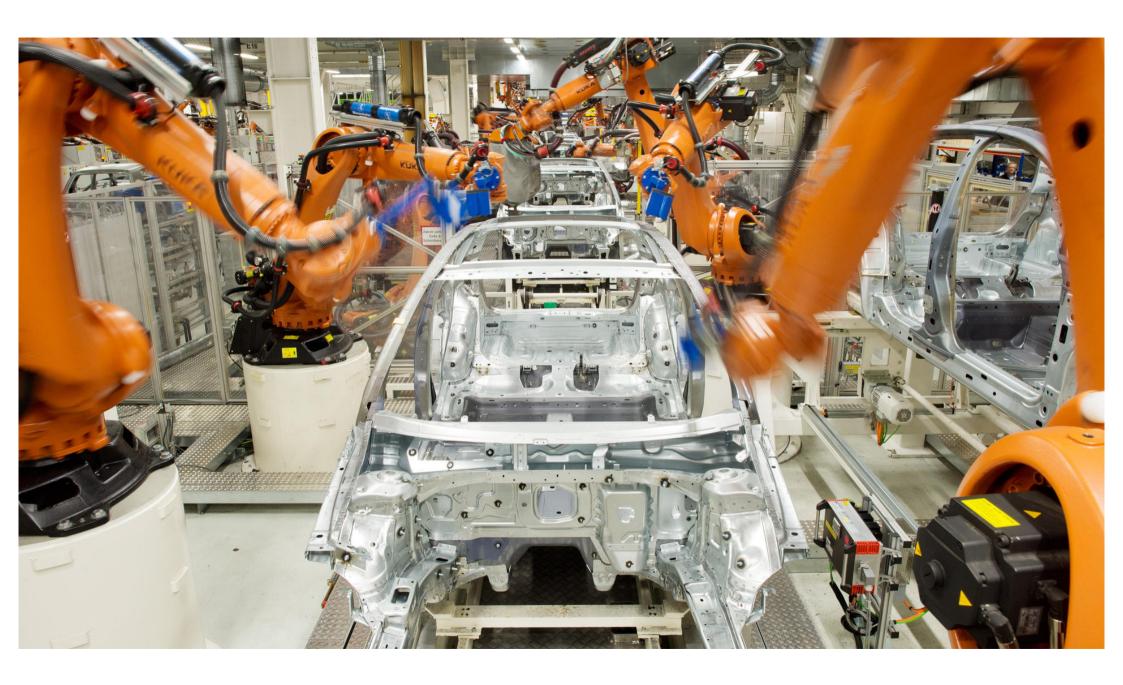


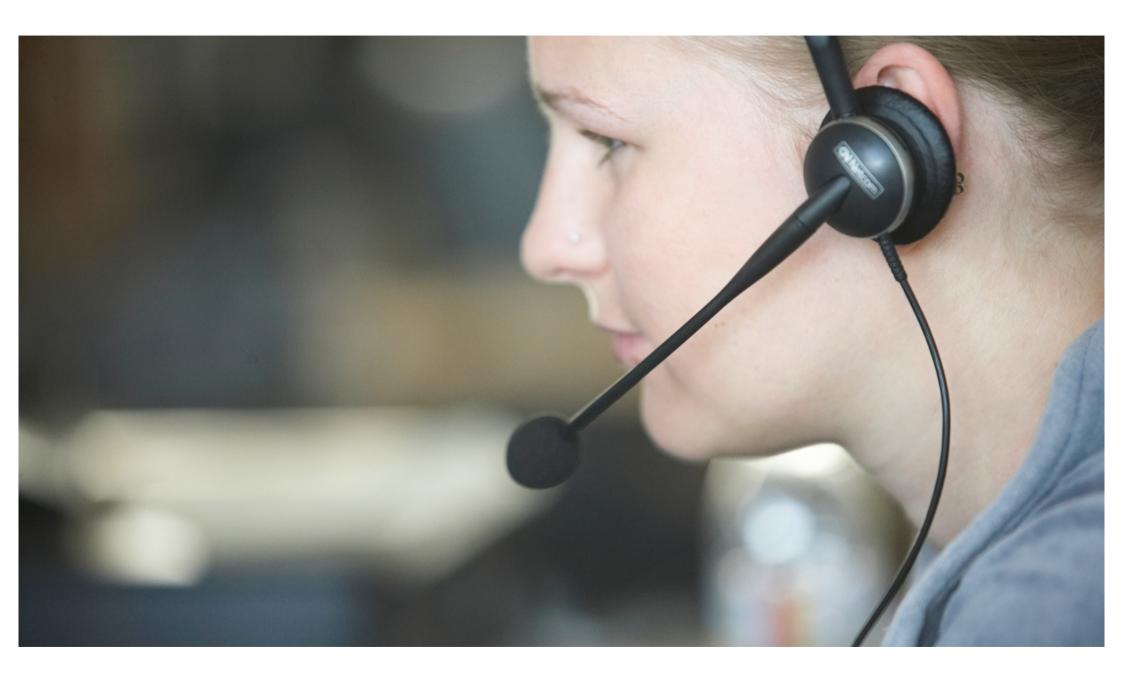


Artificial Intelligence will influence labor in all domains









Marmo: AI use case





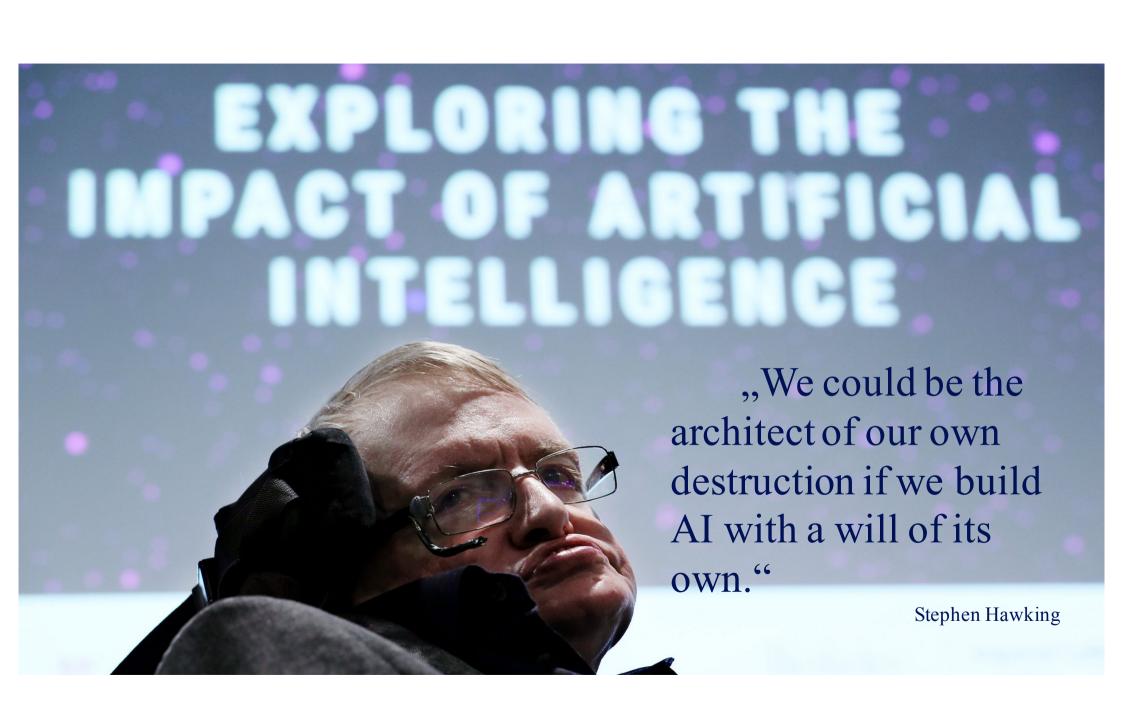




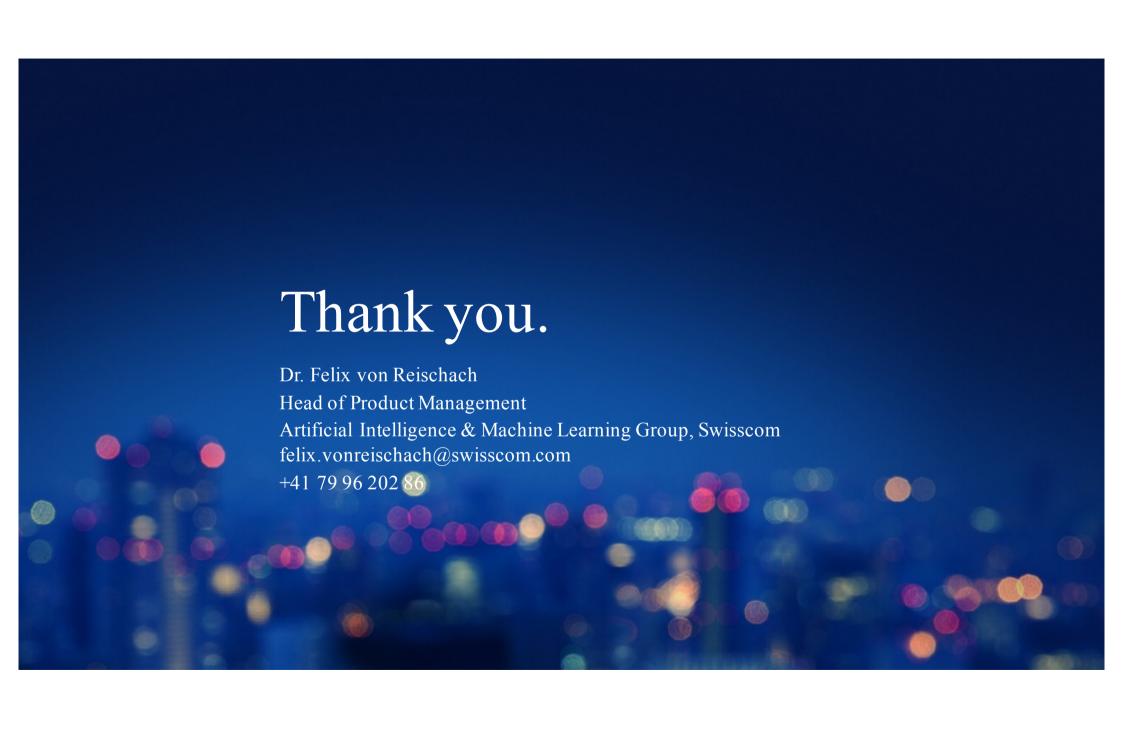








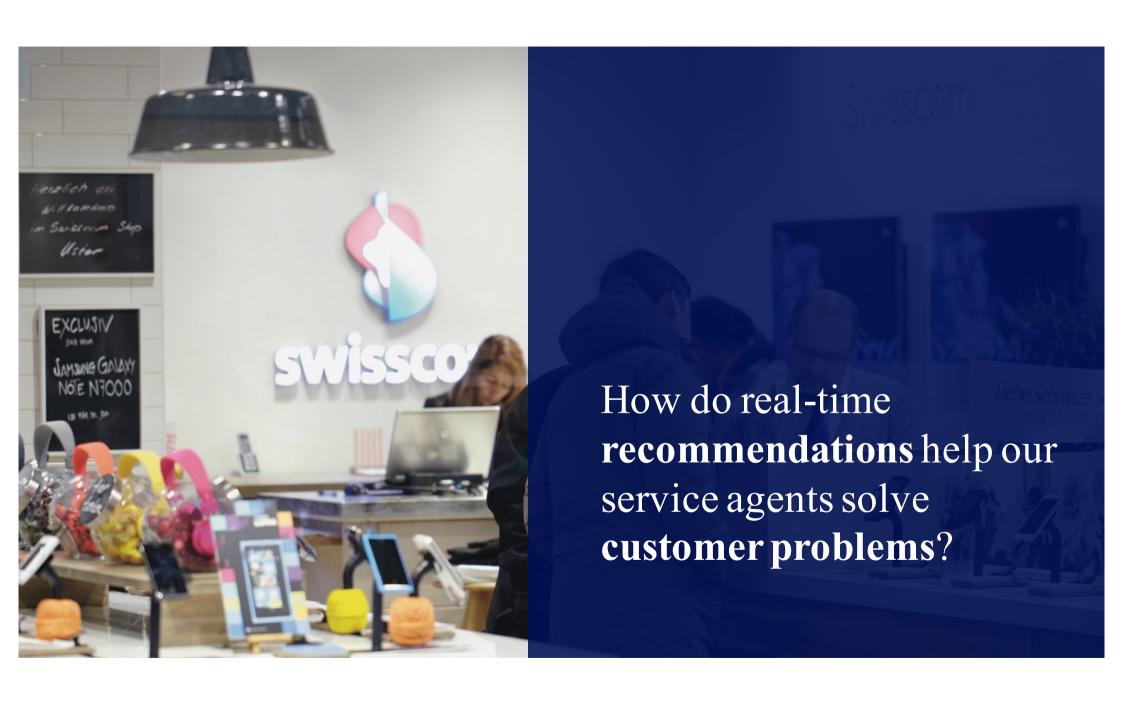


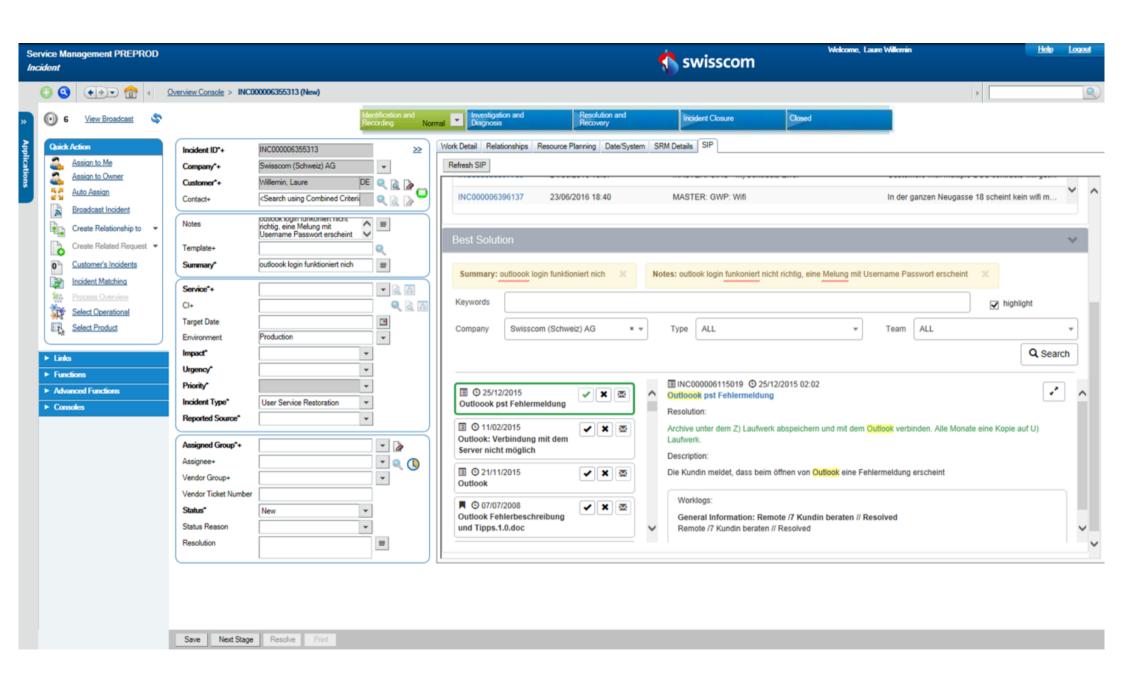


Marmo:

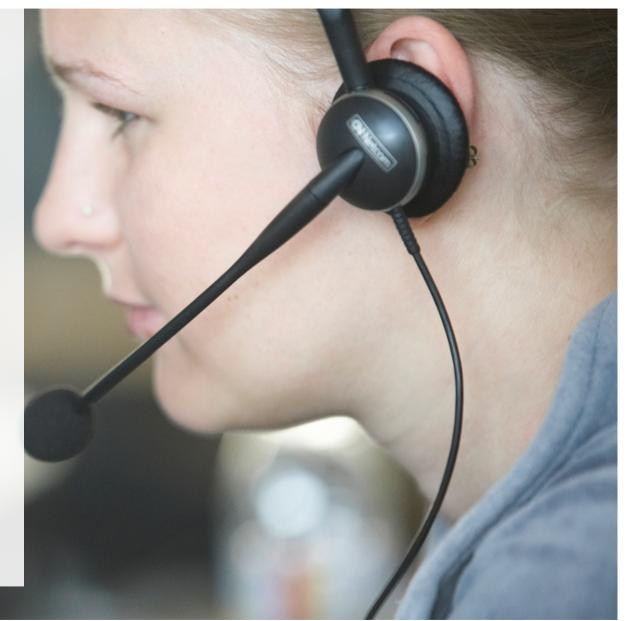


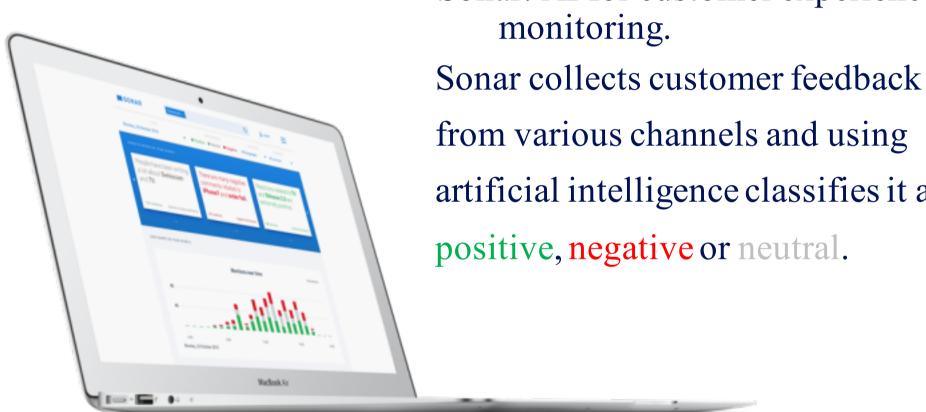






Using artificial intelligence, Marmo helps service agents give a faster and better service.



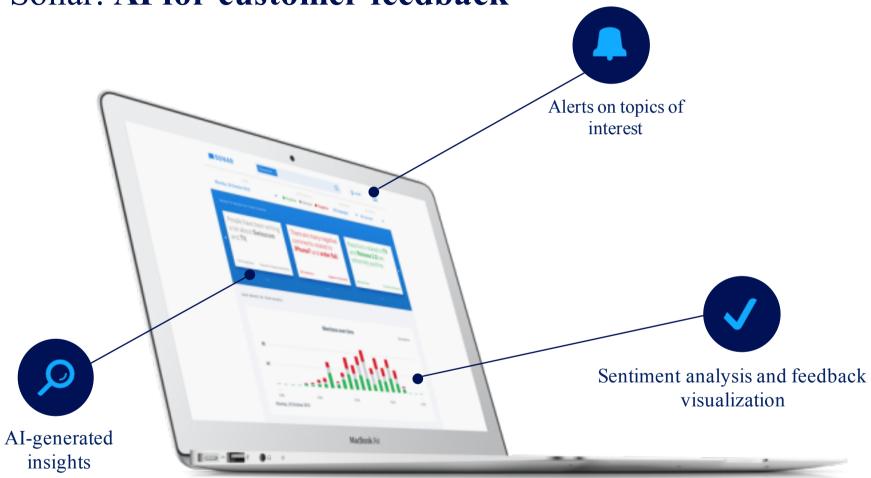




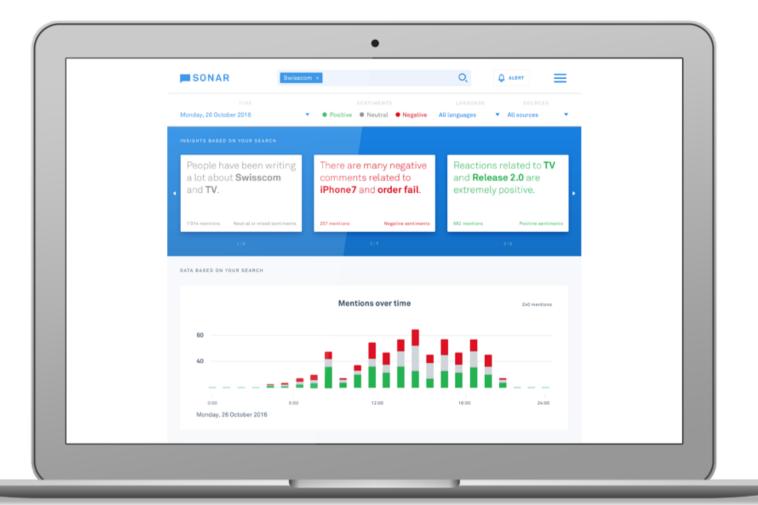
from various channels and using artificial intelligence classifies it as positive, negative or neutral.



Sonar: AI for customer feedback









Welchen Beruf empfehlen wir unseren Kindern?

- 490'000 Arbeitsplätze

+ 430'000 Arbeitsplätze

Maschinen Steuerung und Wartung

Installation, Elektro

Recht, Management, Wirtschaft

Hilfskräfte

Medien, Künstliche Berufe

Bauberufe

Bauberufe

Kaufleute

Transport

Reinigung

Dienstleistung

Gesundheit

Quelle: IAB Forschungsbericht 8, 2015





Identification of people, addresses, cities, objects, enterprises or products



Topic Recognition Identification of a topic within specific content, followed by consolidation and clustering



Sentiment Analysis Analysis and identification if content (e.g. opinions) is positive, negative, or neutral



Keyword Analysis Analysis of the frequency of words based on their meaning



Anonymization Full compliance with data security due to anonymized analysis of personal data



Summarization Auto-generation of summarized reports



Trend Detection Auto-generated notifications/alarms in case statistical trends are detected



Speech to Text Speech-to-text translation (e.g. records from call center calls) for further processing using our AI enablers. This feature is currently in development.

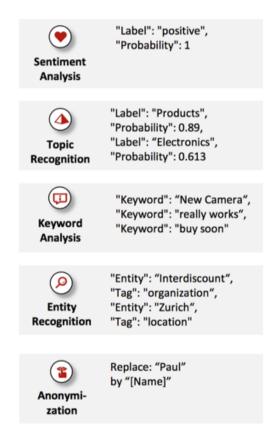


Data Training Machine learning for training of the Al-models. Training based on your specific context is a key success factor to ensure that the analysis delivers the best results



TEXT INPUT

«WOW, my friend Paul just tried your new camera at Interdiscount in Zürich and it really works – well done guys, will buy the product soon.»





+70 % positive reviews regarding new camera



Discussion regarding new camera and functionalities



