NLP in the Enterprise

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Proven business models are disappearing

"

SMS messages were a CHF 400 million business — which no longer exists.

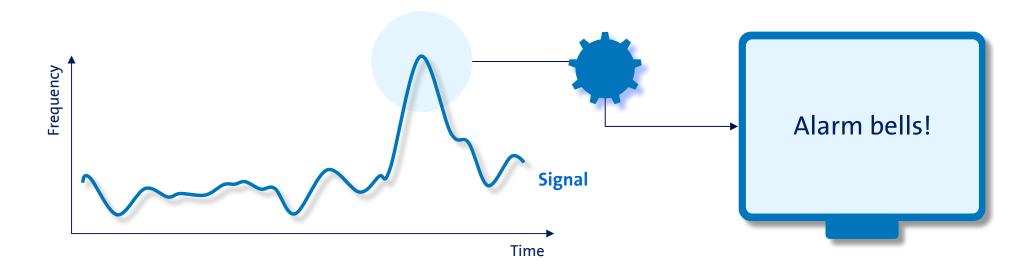
Text messages have been replaced by the WhatsApp service, an Internet company.

Der Bund

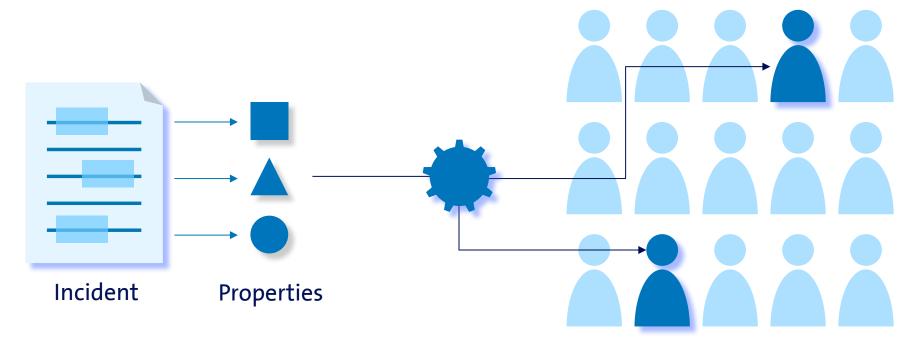




NLP Use Cases







Find the right bucket

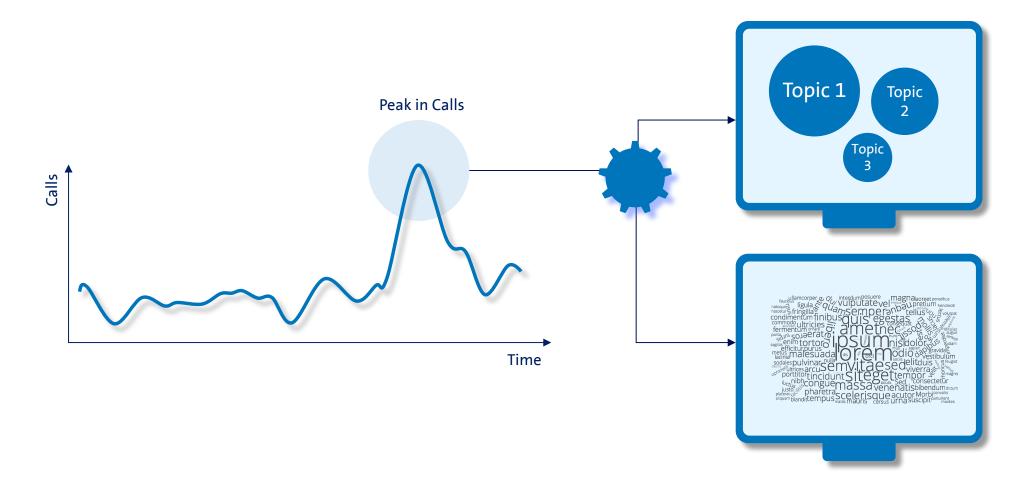


Prediction

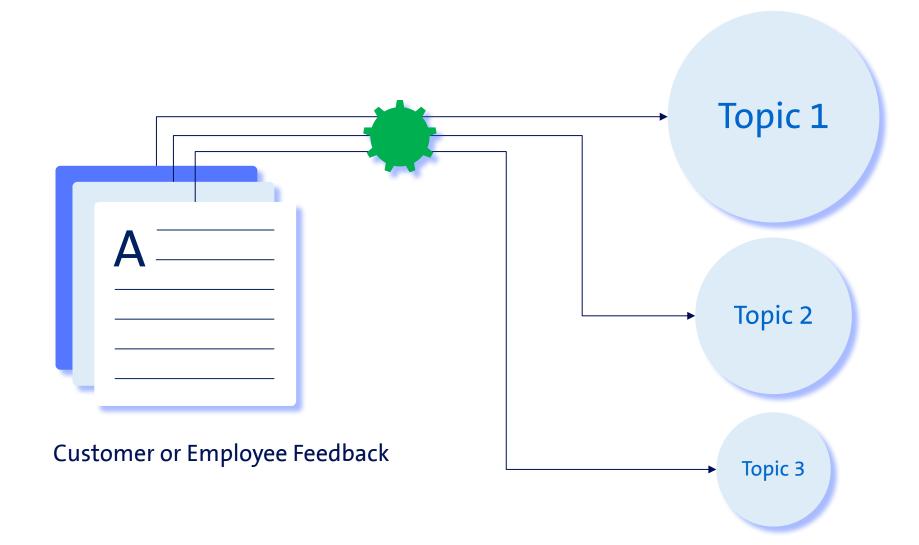


Prediction of potential incidents



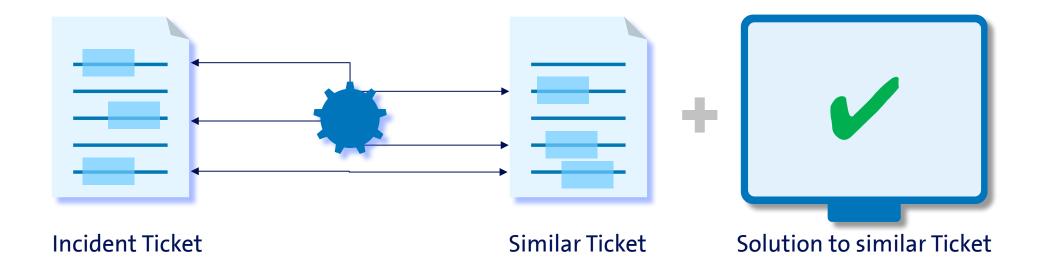






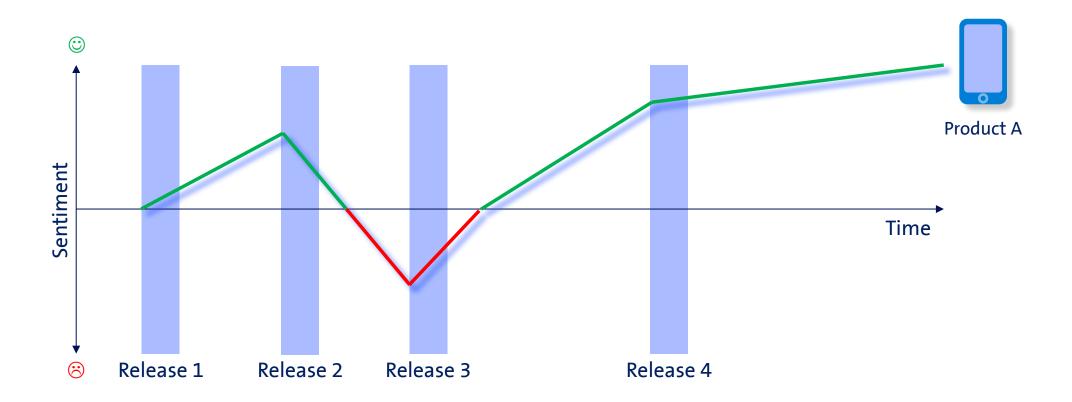




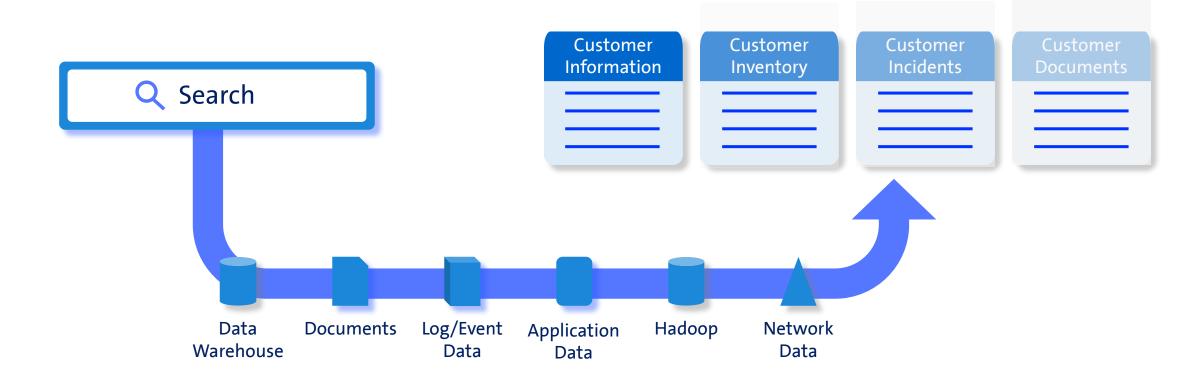




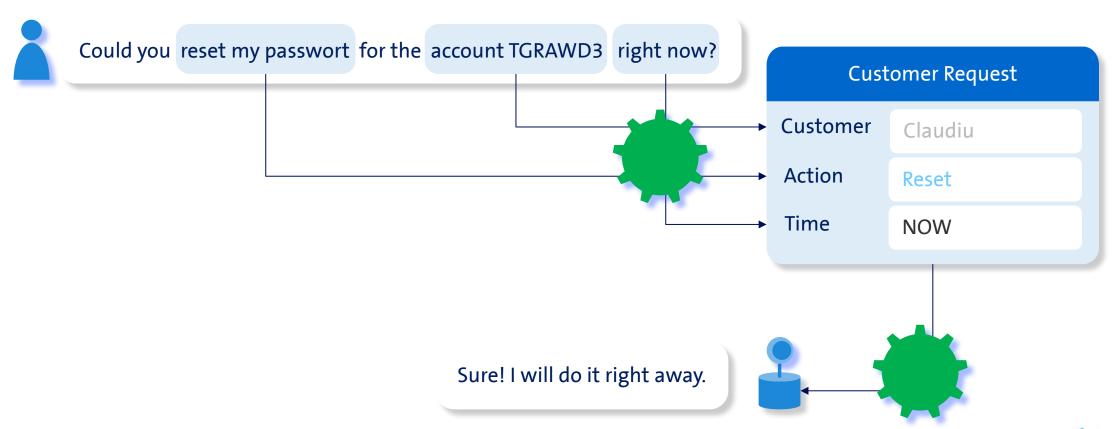






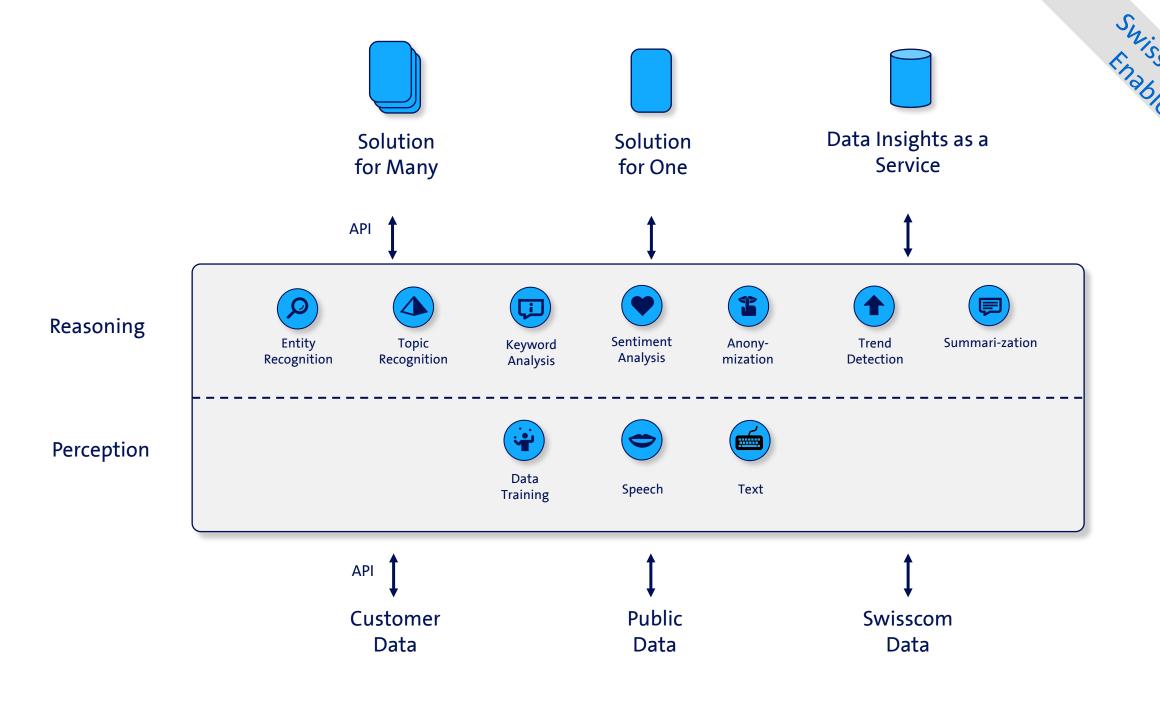








Our Stack





positiv über Swisscom TV und Fernbedienung.



Kundenfeedback über Reaktionen zu **Swisscom** waren überwiegend positiv.

1/6

Swisscom TV und

2/6

Release 2.0 waren überwiegend positiv. Kunden äussern sich im Moment negativ über Swisscom TV und Fernbedienung.

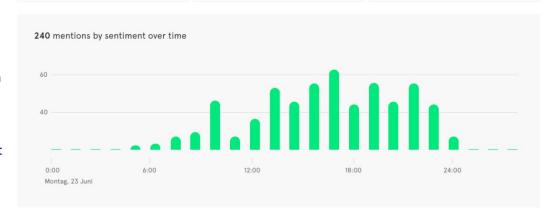
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Trend Detection



Sentiment Analysis







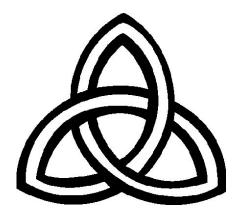




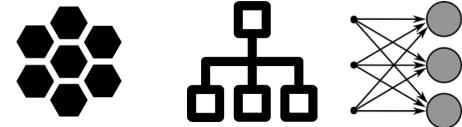


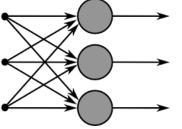
Looking Forward





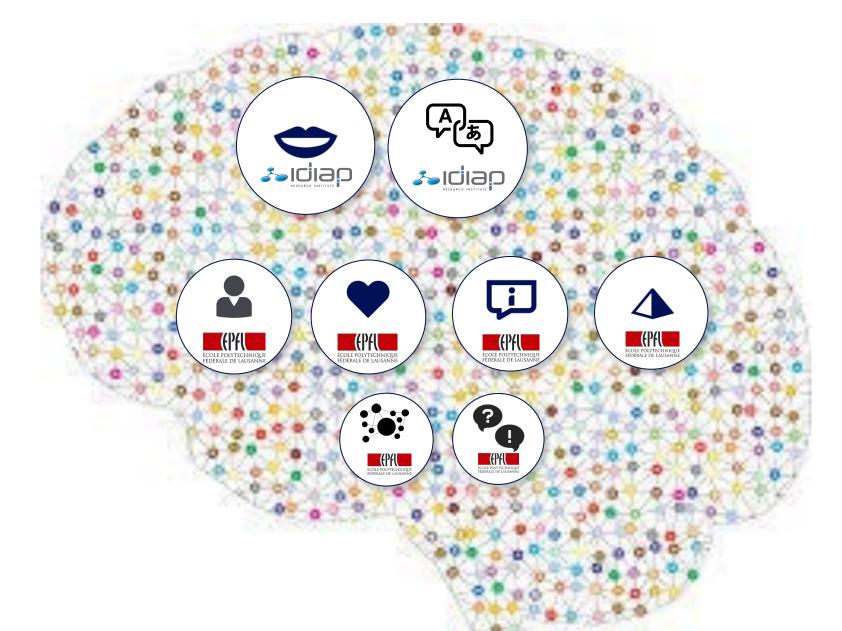






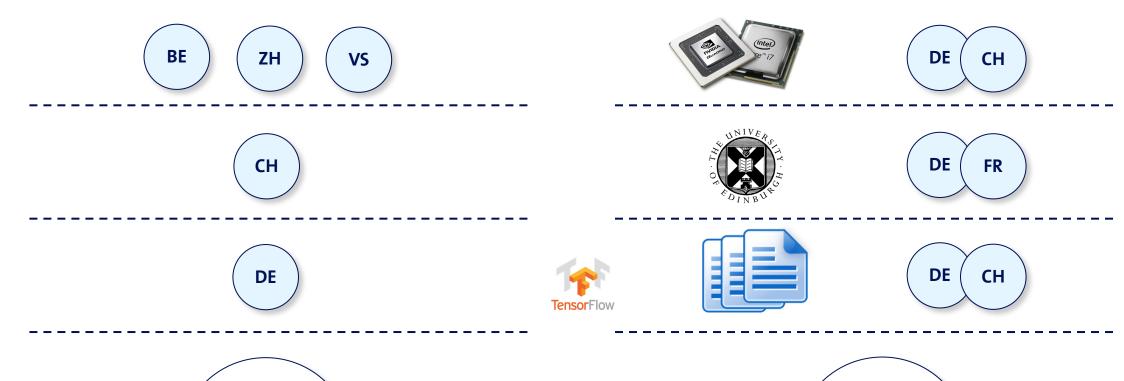












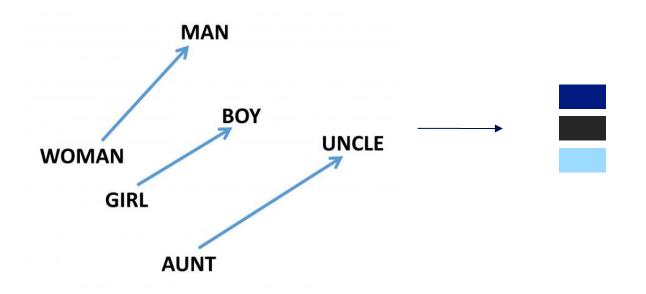




Key Phrases











Opinion Mining (MS Thesis)

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BIO:

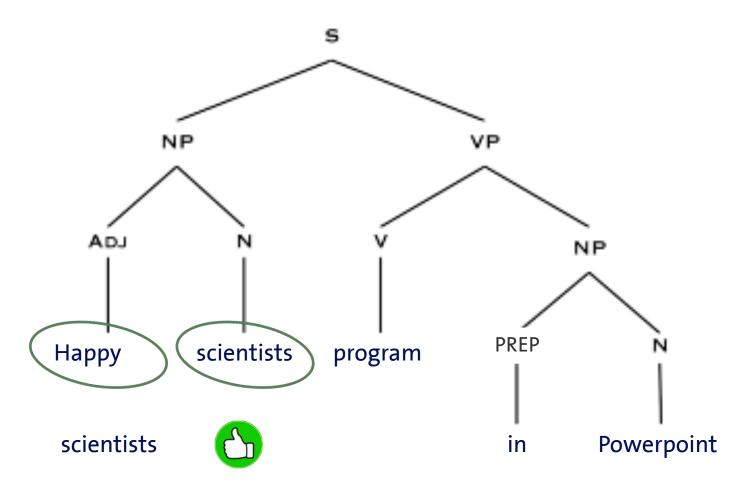
Happy O

scientists B-Aspect

program O

in C

Powerpoint O







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WikiNER

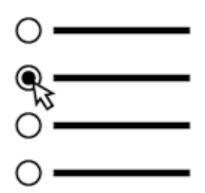


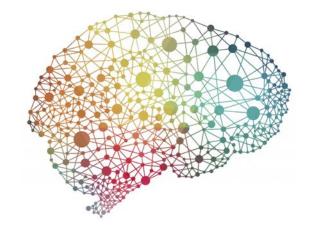
Location?



Zurichsee Zürisee









Retrieval

Memory

Personalization



Thank you!

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swisscom