agolo Summarization: **Human Quality at Machine Scale**

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Search and traditional approaches fall short when trying to understand complex information.

Summarization accelerates the analysis of critical information at scale.

Investors









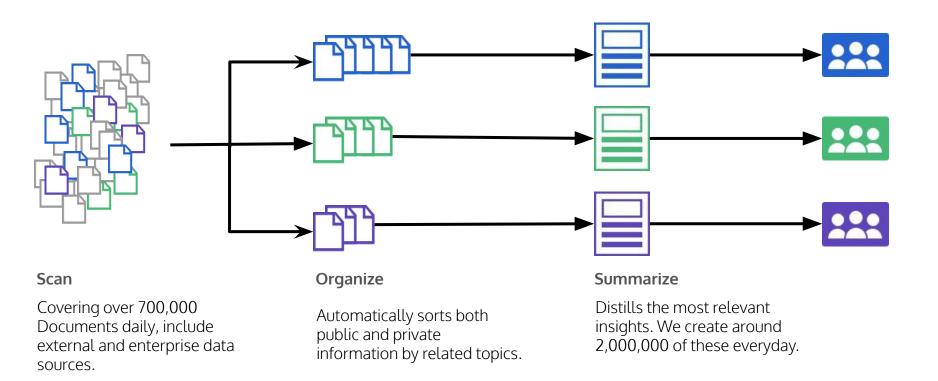






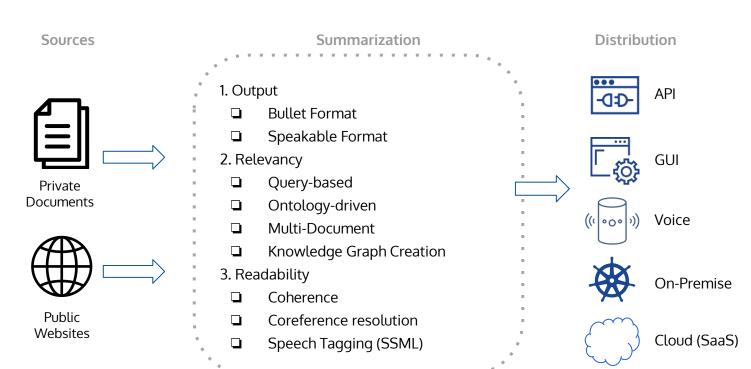
Summarization Lifecycle

Valuable insights from personal data remain trapped in textual documents such as news websites, emails or buried inside PDFs. We resolve this by extracting key insights from news, research and the web, from reliable and credible sources providing dynamic, easily digestible summaries.



Agolo Summarization Platform





Use Case: Market Intelligence, Increased Analyst Productivity





Challenge:

- Managing daily news flow
- Need to monitor, read, analyze and share all news on a sector, geographic region or portfolio, delivering results by a fixed deadline each day

Agolo Solution:

- Surfaces and dynamically generates summaries from 1,000s of websites in real-time.
- Streamlined process to manage multiple news streams.
- Quicker tracking of trending/big story across given timeline.
- Every customer deliverable format customized to their requirements.

Value:

- Real-time situational awareness created on demand for users.
- Users saving more than 50%, on average, as compared to their previous methods.
- One-time setup process, eliminating repetitive tasks to get to relevant content faster and more accurately.

50% performance improvement over prior methods, freeing analysts to work on higher-value add tasks.



Use Case: Classified document summarization





Challenge:

- The organizing, summarization and distribution of requests for information (RFI), requests for proposals (RFPs) to the relevant teams.
- Volume is anticipated in the thousands per day.
- Near immediate deployment.

Solution:

- We have designed this as a 3 step process:
 - 1. Organizing: submissions by focus and technology areas
 - 2. Summarization: natural language processing summarization of the technical volume to prime the reviewer
 - 3. Distribution: easily digestible summary of RFI and RFPs matched to relevant reviewers
- Agolo surfaces and dynamically generates a summary utilizing using the context of the user's coverage areas.

Benefit/Value:

- Automated document sorting and summarization at scale to assign RFIs and RFPs to proper teams.
- Summaries get to the point faster, making review cycles shorter.

Covid-19 Search - Ibuprofen

COVID-19 pandemic and therapy with ibuprofen or reninangiotensin system blockers: no need for interruptions or changes in ongoing chronic treatments

Original Source: Link to Full Article

Authors

- Oliver Zolk
- · Susanne Hafner
- · Christoph Q Schmidt

Contextual Summary (generated by Agolo)

- Scientists hypothesized that drugs such as ibuprofen or renin-angiotensin system (RAS) blockers could
 exacerbate the novel coronavirus disease COVID-19 by upregulating the angiotensin-converting enzyme 2
 (ACE2), which serves as an entry receptor for the coronavirus SARS-CoV-2.
- These reports mention angiotensin-converting enzyme (ACE) inhibitors and angiotensin receptor blockers (ARBs), which are commonly used drug to be a selected as a sel
- prescribed or used to treat arthritis and

 A higher number of comorbidities...
- (Guan et al. 2020; Yang et al. 2020;
 Role of angiotensin-converting electing might worsen the prognosis of the progn
- inhibitors may lead to an increase in

 Treatment with an ARB, ibuprofer
- diseased animals, whereas almost n_a al. 2015; Wang et al. 2016; Zhao et ε_a

Abstract

Scientists hypothesized that drugs s exacerbate the novel coronavirus disec (ACE2), which serves as an entry response and led to concerns safe and justified against the backgranumber of cases and deaths. In this or non-steroidal anti-inflammatory of inhibition, we also find evidence for be protective. In view of the inconsistent way and the full part currently recommend of the protective in view of the inconsistent way would not currently recommend of

- 1. Output
- Bullet Summary
- Speakable Summary
- 2. Relevancy
- Query-based
- Ontology-driven
- Multi-Document
- Knowledge Graph Creation
- 3. Readability
- □ Coherence
- Coreference resolution
- Speech Tagging (SSML)

https://channel9.msdn.com/Shows/Al-Show/Using-Al-to-mine-unstructured-research-papers-to-fight-COVID-19

^{*}announcement at Microsoft Build showcasing our work with Azure Cognitive Search for the White House:

Use Case: Speakable Summarization





Challenge:

- Scaling their production of news summaries for use in both broadcast media (via smart speakers, voice assistants) and digital print media.
- Updating summaries for versioned content is slow and not scalable.

Solution:

- Automated generation of speakable summaries with Agolo.
- Automatic updates to summaries of versioned content with Agolo.

Value:

- On-demand automatic generation of speakable versions of their news content at machine-scale.
- Significantly shorter cycles with real-time news production, with integration right within the content management system (CMS).



(agolo





Bank of America Corp said on Monday its deal-making unit is gaining momentum with midsized companies as it focuses on the sector to regain market share. "We had fallen too far," Chief Operating Officer Tom Montag told



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Agolo's technology is assisting our human editors in distilling broadcast summaries from long-form" text. With a feedback loop from the editors, we're seeing very promising results and saving a significant amount of time off the production process, which is vitally important in our real-time business."

- Jim Kennedy, SVP Enterprise Development at the AP_[OBJ]

Service Options





Applications	Client portals and applications	Integration with CMS or other platforms	Agolo applications
Output	API		Configurable output via screen, print or voice
Content Integration	API	Client directed via API	User requested, Agolo managed
Hosting	Client cloud or on-prem		Agolo hosted (single or multi-tenant)

agolo

Get to the Point Faster

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