Coseer Gets It Right

We've talked at length about point-and-shoot AI for enterprise search. With Coseer, just point at the data you're interested in, and shoot.

But instant results are worthless if they aren't accurate.

Coseer Gets It Right

Enter the virtuous cycle of AI. Accurate systems attract traffic. They provide an incentive for the user not to try alternative methods to get their job done. So, a virtuous cycle picks up – accurate systems reward the user, driving more traffic to the AI system, which trains it better, in turn making the system more accurate.
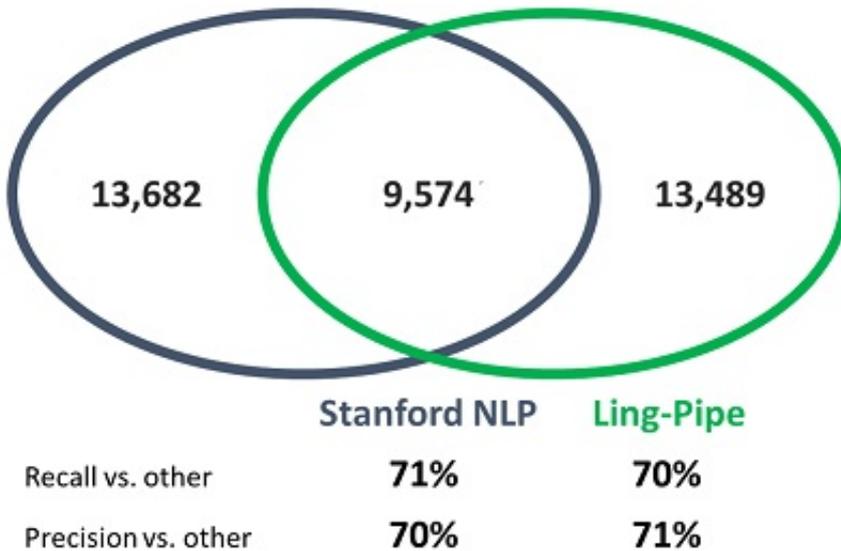
With the above in mind, it's easy to understand why Coseer's point and shoot capability and high accuracy go hand in hand. Because the system is so user-friendly and results are almost instantaneous (no data tagging, and deployment takes just 4-12 weeks as opposed to months), users return again and again - allowing for more iterations and better training faster.

Some AI paradigms, like deep learning, while amazing for structured data, take much more time and effort to setup. Because expensive SMEs must go through vast stores of data manually tagging relevant information, training takes a long time and can be very costly. In the long run, there is less time for multiple iterations and results often disappoint. The IBM Watson/MD Anderson debacle is a famous case where data prep and protracted setup time led to diastrous results.

We've also tested Coseer against other Natural Language Processing AI approaches such as Stanford NLP and Ling-Pipe , two of the leading software packages in this area. Both claim 98% accuracy, but if you ask them to process real-world data, the probabilistic nature of language means they only agree 70% of the time. We know because we tested this in 2015, asking both Stanford and Ling-Pipe to extract the noun phrases from a corpus consisting of one week's content posted by a popular Wall Street Twitter account.

Relative Accuracy
(Number of Noun Phrases found)

	13,682	9,574	13,489
	Stanford NLP		**Ling-Pipe**
Recall vs. other	**71%**		**70%**
Precision vs. other	**70%**		**71%**

Leading NLP solutions agree with each other only 70% of the time for something as basic as Noun Phrase Extraction. What our Wall Street experiment demonstrates is we can only be 70% confident that any noun phrases extracted by industry-standard NLP tools are accurate.

Setup a call to learn more about how Coseer can deliver 95-98% accurate results for your enterprise search tool in just 4-12 weeks.

What is Next-Generation Enterprise Search?

Coseer's search solutions are transforming industries from healthcare to finance. Our point-and-shoot AI trains finds answers and insights with 95%+ accuracy within 4-12 weeks - all of this in 100% security. The reason? We founded Coseer on the principle that computers should take care of the boring stuff so that humans can focus on creativity and judgment. To that end, we've built enterprise search solutions to complete complex workflows just as humans would in a fraction of the time. Fortune 500 leaders are using Coseer to speed up and automate their most complex work.

We follow a tactical approach to enterprise search:

- We deliver 95-98% accurate solutions within 4-12 weeks.
- Our solutions deploy entirely behind your own firewall for 100% security, and every decision point is logged for full transparency.
- You add the finishing touches, but our point-and-shoot AI practically trains itself. No

more huge training data sets or time wasted annotating and tagging.

Visit our [website](#) for in-depth case studies, ROI breakdowns per industry, and other insight.