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## Coseer Wins Best AI Application in Healthcare at Alconics 2018

This month in San Francisco, Alconics held its AI-conic awards ceremony celebrating the best and brightest AI achievements of the year. With industry-leading nominees like Cognizant, IBM Watson, and Cisco, Coseer was honored to be nominated for the “Best AI Application in Healthcare” award.

And we won! Out of hundreds of entries including other giants, Coseer is thrilled to be one of the 11 winners, earning the coveted title [Best AI Application in Healthcare](#).

The Alconics are the world’s only independently-judged awards celebrating the innovative spirit and revolutionary potential of AI. Judged by a small panel of world-class experts from enterprise, academia, and venture capital, Coseer continues to punch above its weight, joining the ranks of IBM and Tata Consulting as this-year’s winners.

Considering the innovative power of AI to transform both public policy and swiftly-changing industries like healthcare, it’s an honor to partake in the discussion around humanizing care. Coseer’s vision has always been to facilitate human creativity and problem-solving while technology enables everything else. In healthcare in particular, the focus should always be on humans.

So what exactly has Coseer done to this end? This year’s win was due to the staggering results of a case study on the potential for AI to speed up large expensive reporting processes at major pharma companies. In pharmaceuticals, FDA reporting is a huge obstacle to bringing much-needed drugs to market quickly. The information required is daunting - even pharmaceutical companies with industry-leading enterprise search capabilities struggle to put together reports in just a few months versus a whole half a year. The same mess is required whenever M&A activities occur - scientists are often charged with due diligence and on-boarding of licensed or acquired assets. The focus is moved off of creating life-saving drugs, and onto bureaucratic processes.

Particularly wasteful in the current process is the fact that FDA reports must be put together by the pharmaceutical chemists and scientists themselves - the very people who should be (and frankly, want to be) dedicating their time to R&D. Instead, these brilliant minds are spending time searching for information, tracking down vendors and colleagues for minor details, and organizing reports according to strict FDA standards.

Coseer was brought in to one of the world’s top pharmaceutical companies to see if NLS-powered AI could improve this process. At just 10% capacity, it took five scientists between one and two weeks to create the necessary training data for an NLS-powered system. It took another eight hours to scientifically validate the system - but at the end of a light three weeks, scientists had a next generation document creation system. FDA reporting could be done 4X faster, and the process was better and easier on all involved. Scientists had all necessary data at their fingertips - all they have to do is ask a question in natural language. Collaboration is

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seamless, and all data is stored safely within our client's firewall. Further, Coseer's system is entirely transparent - it logs all decisions and the evidence used to arrive at its conclusions. This makes auditing and regulatory compliance a breeze.

Coseer was able to offload tedious tasks by transforming enterprise search at a \$20B+ pharma company from a hindrance into a powerful tool. After implementing Coseer, users find better answers 4X faster. This streamlined several important processes and gave employees back valuable time to do what they do best - innovate.

We're honored to have been named Best AI in Healthcare, but NLS can facilitate these same productivity gains in any industry - we've helped clients in tech [streamline ticket resolution](#), aided consulting firms bring [knowledge management 4.0](#) to their clients, and more.

[Get in touch with us](#) to see how NLS can accelerate your business.

And, if you're interested in learning more about NLS in healthcare, [read the case study](#) that helped us win at Alconics here.

## What is Tactical Cognitive Computing?

At Coseer we believe humans should focus on creativity and judgment, while technology takes care of everything else. Tactical Cognitive Computing is our solution to automate all the tedious, repetitive and mundane workflows that are language driven, and hence still need a human.

- Tactical Cognitive Computing uses AI, NLP, Cognitive Calibration and other advanced sciences to process natural language, other unstructured data or even structured information to get meaningful insights and automate business decisions.
- Tactical Cognitive Computing models and trains for each specific workflow resulting in very high accuracy. It is designed modularly, is highly transparent and trains very fast.
- Tactical Cognitive Computing solutions run on regular hardware either on premise or in cloud giving customers high level of flexibility, data security and accessible costs.

Tactical Cognitive Computing technology is designed for ubiquitous application, low cost trials and high accuracy. To learn more please visit our blogs or contact us to setup a call.