

This startup is the go-to option for all those companies concerned about the security of their data on the cloud

Recently, there have been a lot of instances of data leak in the country, be it the PNB data breach, concerns about private data leak through Facebook, etc. All of this and much more, are again reiterating the importance of having a secure and robust monitor for a company's data that is stored in the cloud. Any tampering with these data does not only affect the individual at a micro level but also hampers the image of the company that was built over the years. Hence, we can never emphasize enough on the importance of secure cloud data.

CloudSEK is one such startup that specializes in AI-based risk assessment. CloudSEK is an artificial intelligence technology platform focused on Cyber Security. The products build on top of CloudSEK technology platform helps clients assess security real-time from the perspective of an attacker. It collects both behavioral and technical threat indicators that affect business; provides strategic and tactical solutions to security challenges faced by organizations globally; and gives real-time security assessment using AI agents.

Below are some excerpts from an interview with Rahul Sasi, CTO and Founder, CloudSEK:

■ CloudSEK's journey so far

CloudSEK was founded in November 2015. We took nearly two years for Research and Development of our products and launched our first version in Jan 2017. We are now a team of 20, self-funded and have 4 of the Unicorn companies of the world as our clients. We also serve 8 of the fortune 500 companies in India. Few of our customers are HDFC Bank, Federal Bank, Go-JEK, Grab Taxi.

■ What is the problem you are solving for your customers?

Many cybersecurity products monitor internal threats. For example, Anti-virus, Firewalls, etc. that block an incoming security attack. But there is no product out there that monitor and alert about external threats. This is what CloudSEK products do. Leading banks use CloudSEK monitor, e-commerce and technology companies to proactively detect leaked data, block risks targeting their brand, cloud applications, infrastructure, customers, employees and other online assets.

■ Who are your key competitors?

We do not have any direct competition for our AI technology in India as of now. In the global space, we have OpenAI a company founded by Elon Musk in 2016 that is building something similar to our reinforcement learning technology. In terms of products, we have few competitors, who partially provide, what our X-vigil and CloudMon products offer. But our data collection is super fast, and our Machine learning tech provides superior coverage; hence we are far more scalable and effective.

■ The future

There is this concept of Singularity in the AI space. Singularity means, machines would surpass human intelligence and would be smarter and efficient than humans. And I believe this is going to happen in the next 18 - 20 Years. But building an AI that knows everything and is smarter than humans is a very challenging task, and hence I believe it would not be the creation of one particular company or government. It would be combined efforts of multiple governments/companies coming together to build singularity. For example, one company would have the AI tech to open any doors, and another would be capable of facial expressions, and another AI for locomotion, all coming together to build singularity. We want CloudSEK platform to be part of this revolution, and be the smartest AI for cybersecurity threats.

The company has developed a cutting-edge Next Generation cyber-security product based on Artificial Intelligence and Machine Learning technologies. The company is rapidly deploying its products with clients in India, US, Europe, and South-East Asia.



About Rahul Sasi:

Rahul Sasi has had a fast-paced career as a consultant, researcher and public speaker in information security and Artificial Intelligence. Starting from 2015 he is the founder and CTO of CloudSEK an AI-based information security solution. He leads the Artificial Intelligence research program at CloudSEK which focuses on CloudAI an Artificial Intelligence system that can interact with the web like an intelligent human being.

