

The Qt logo, featuring a white 'Q' and a red 't'.The Citrix logo, featuring the word 'CITRIX' in a bold, black, sans-serif font. The 'i' has a dot above it, and the 'X' has a dot below it. A registered trademark symbol (®) is located to the right of the 'X'.

System Supervisory A.I.

Artificial Intelligence capable of
teaching itself.

- Over 20 years of experience building artificial intelligence systems.
- Multiple Fortune 500 Awards in innovation and artificial intelligence from Intel, Amazon, Ford, AT&T, Ericsson and Samsung among others.
- Numerous patents that were granted, and subsequently licensed and sold to Microsoft as well most major institutions.
- Experience using artificial intelligence solving hard problems in numerous industries from Social Media, Marketing, Health, Mobility and over 12 years serving the hedge fund industry.



About Us

We are an experienced, award winning team with years of experience using artificial intelligence to solve some of the world's hardest problems.



Situation

Citrix is a Fortune 500 company that specializes in providing technology to over 400,000 businesses worldwide, including 99% of the Fortune 100, and 98% of the Fortune 500. Their challenge was a way to monitor the thousands of complex systems and infrastructure used by their clients. The problem was there were too many complex systems for IT staff to stay on top of on a 24/7 basis.



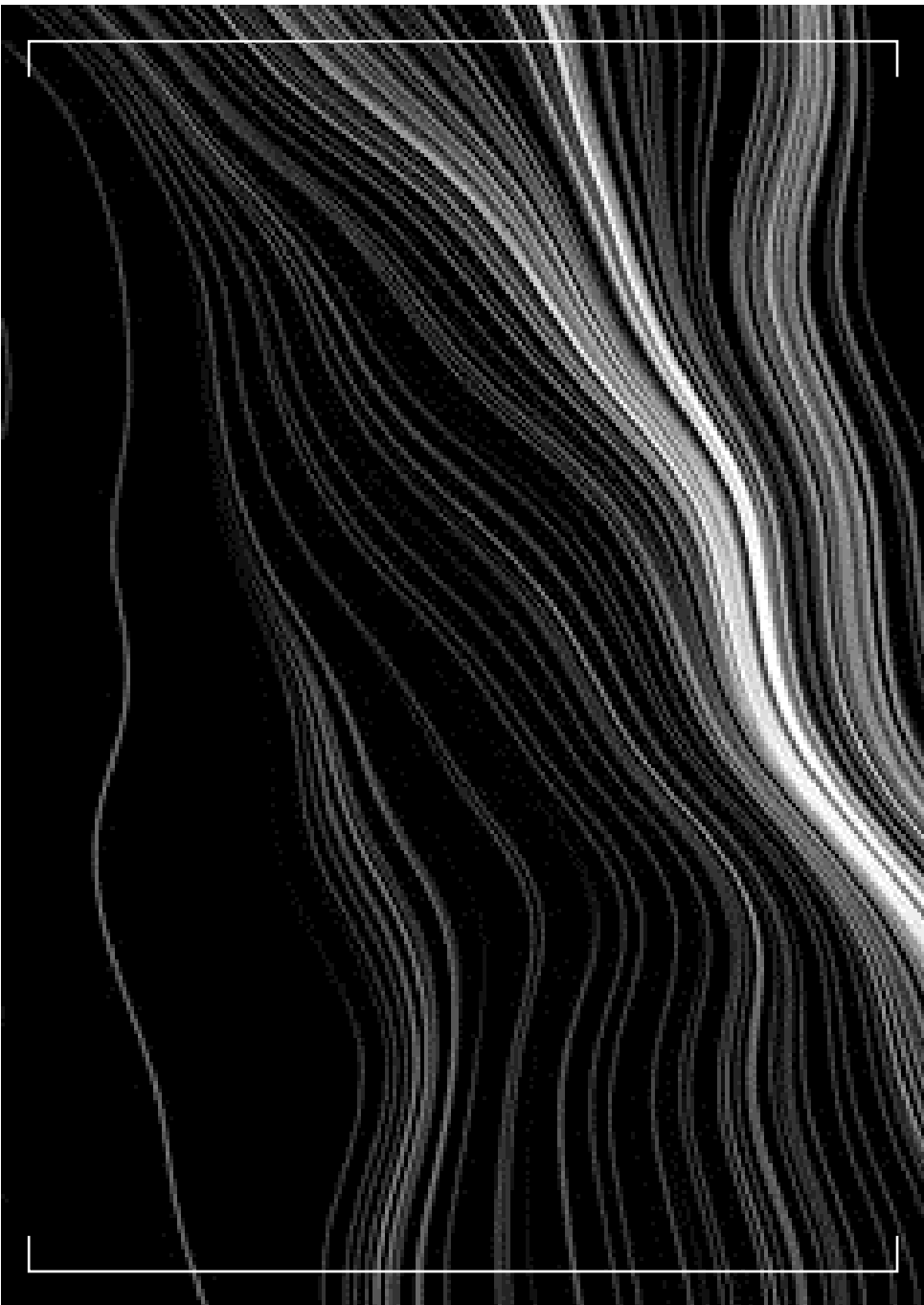
Task

Develop a system to monitor hundreds or thousands of both separate and interconnected systems.

Watch for system failures and notify appropriate staff -- and more importantly learn how to predict system failures before they happen.

To compound the problem, there are constantly new systems and technologies being added with new risks and weaknesses.

How do you watch over such complex systems of systems?



Action

To solve the problem, we developed an artificial intelligence that was capable of learning each system.

The AI would work behind the scenes, watching over IT staff as they worked on, and repaired different systems and technologies.

All the while, the AI was learning how each system worked, how they failed and what caused them to fail.

The AI also watched and learned how to correct problems by observing staff actions.

The objective was to have a “Supervising AI” that could learn what to watch, then watch 24/7.



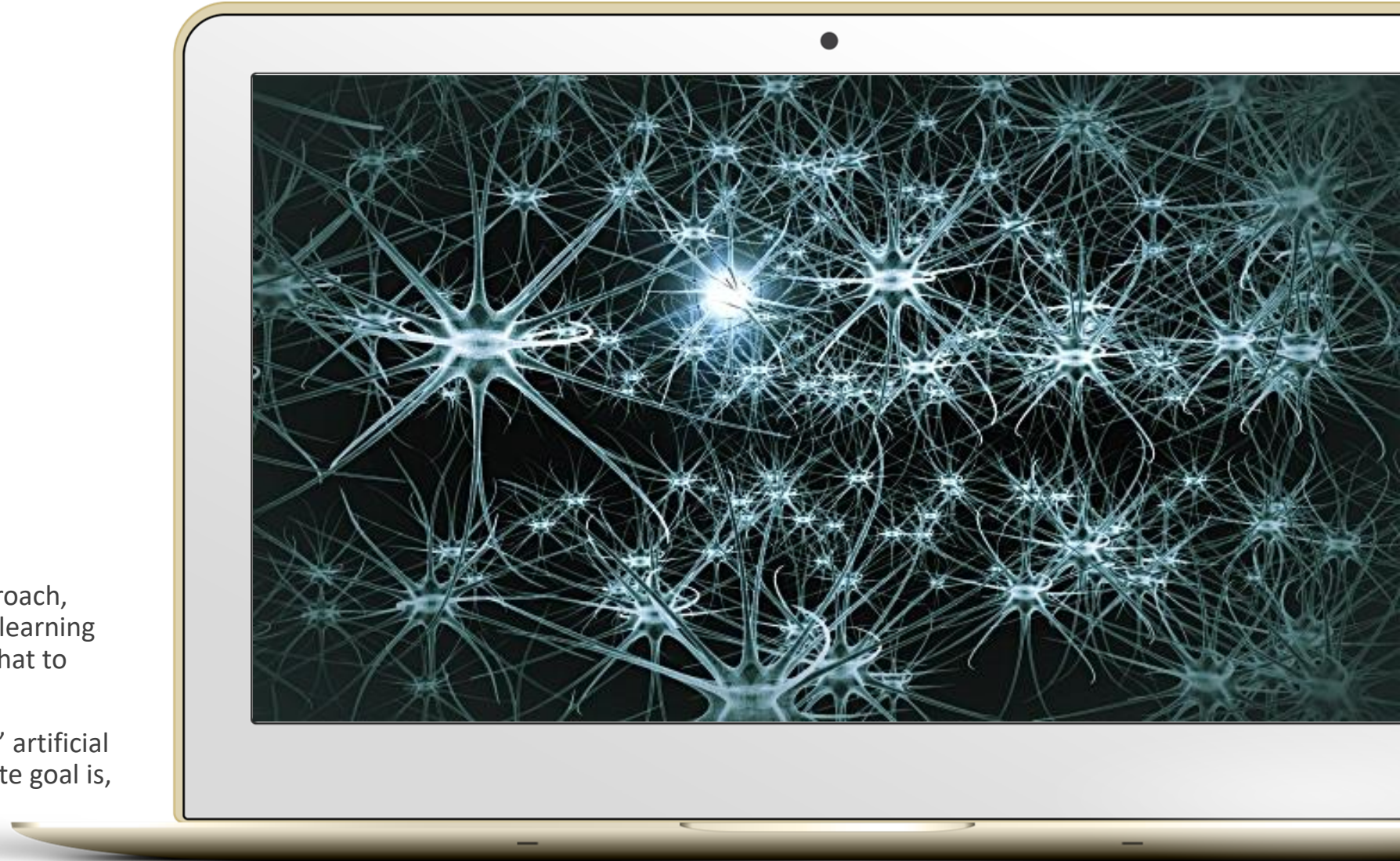
Result

The outcome was an AI that won two awards for innovation from Citrix. The AI was able to successfully learn about different systems and was able to predict failure before the failures became mission critical. When the AI early-detected a system failure, the AI would suggest corrective actions that IT staff could take before a failure actually happened.

Summary

An AI that learns how to learn...

- By using a learned-machine-learning approach, artificial intelligence becomes capable of learning “how to learn” and more importantly, “what to focus on.”.
- This is an example of a “mission oriented” artificial intelligence that “knows” what it’s ultimate goal is, and proceeds to learn how to achieve it.



Contact one of our Solutions Specialists:

Phone: (702) 530-4517

Email: SolutionsSpecialist@Quantitative.tech



The Next Step

Contact us to discuss how this level of artificial intelligence can solve your business challenges.