



CUSTOMER STORY APPLICA

Applica delivers better-than-human performance in text-based work.

Industries

- > Finance
- > Banking
- > Insurance
- > Legal

Challenge

- > Employees spending too much time on repetitive tasks

Products Used

- > NVIDIA V100 Tensor Core GPUs for training machine learning models and inference in production

Results

- > Eliminates up to 90% of human errors
- > Reduces document turnover rate to less than one second
- > Reduces human workforce effort by up to 75%



LEARN MORE

www.nvidia.com/finance

www.applica.ai

DEPLOYING PROGRESSIVE AI TO STREAMLINE TEXT-BASED WORKFLOWS

"The V100 GPU allows us to run our unique 2D layout-aware language models, processing documents irrespective of language or layout on our Robotic Text Automation platform. At 50X faster than CPUs, NVIDIA gives us the power to make text-automation work truly intelligent. Combined with the ease of use of the Applica platform, a degree in data science or deep learning is no longer necessary to leverage this technology—together, we are making AI available for all."

- Piotr Surma, CEO of Applica

Easy-to-Use AI in the Finance Industry

In many industries, including finance, employees at all levels spend too much time dealing with text-intensive tasks, leading to errors, omissions, or plain burnout with their work. With an AI platform that's accessible to standard business users, work that was once manual and time consuming can be quickly processed through an automated workflow. Organizations can now provide better customer service as well as easily scale their operations to meet the needs of today's rapidly changing markets.

NVIDIA Solution

The Applica AI-based solution uses NVIDIA V100 GPUs to reduce the human workforce effort, shorten document turnover, and cut down on human errors—providing increased effectiveness, less risk, and greater flexibility.

Applica Results

Applica reduces the human effort necessary for scrutiny and comprehension of documents by up to 90%. Their technology categorizes and interprets information, allowing organizations to make faster, more accurate decisions and move employees to higher-value work.

About Applica

Applica is a leading provider of AI-based Robotic Text Automation solutions for enterprises. Applica's proprietary 2D Contextual Awareness technology and Layout-Aware Language Models interpret documents and make human-like decisions regardless of data type, layout, or language. It's rapidly trained to new use cases by non-experts with a minimum of customer data, and it continually self-learns from interactions with end users. With a low cost of ownership and easily scalable, organizations can leverage Applica to empower workers to take on more value-added positions.