



# Intelligent Automation (RPA) with NCI Shai

## GET MORE DONE WITH INTELLIGENT AUTOMATION.

Maximize the potential of the humans in your organization with smart, scalable automation solutions. NCI uses a Robotic Process Automation (RPA) that stands out because we combine computer vision and Machine Learning skills, along with fundamental RPA capabilities, to automate a broad range of operational processes, freeing up employees in your organization to perform complex, strategic tasks that require human judgement and experience.

NCI combines advanced RPA software with our NCI Shai® (Scaling Humans with Artificial Intelligence) AI framework for a smarter, more responsive automation solution. We can develop customized intelligent automation solutions to help your organization:



Reduce error rates and standardize outputs for improved performance and compliance



Increase organizational capacity and responsiveness, allowing you to quickly scale operations

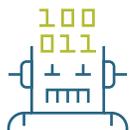


Reduce costs and cycle times for repetitive tasks, so you can get more done with less manpower



Free up human capital for complex or client-facing processes that cannot be automated

Visit [nciinc.com/shai](https://nciinc.com/shai) to learn more!



## RPA + AI = A SMARTER WAY TO AUTOMATE

RPA automates repeatable, redundant and rule-based human action through the use of framework-based software robots. These software bots are installed on a user's machine or server, where they track the user's actions and learn to replicate these activities on their own. RPA solutions are commonly applied to rule-based or trigger-initiated actions, such as account creation and maintenance, security auditing, IT alert handling and password resets. NCI Shai framework deploys intelligent automation that works side-by-side with the humans in your organization to help them gather and validate information, evaluate potential courses of action, and make better decisions.

### In addition, our intelligent automation solutions are:

- **100% U.S. developed and maintained** to guard against foreign threats in sensitive homeland security, military or domestic agency systems.
- **Developed in accordance with secure coding practices**, including OWASP recommended practices, for operation in highly secure environments.
- **Proven in the private sector.** Our intelligent automation tools have already demonstrated success in bringing down costs, reducing error rates and improving organizational efficiency in the healthcare sector and beyond.
- **Designed to work seamlessly with your existing systems.** Our intelligent automation tools act like a digital teammate, accessing systems and tools with login credentials just like any other employee. That means you do not have to make any changes to your current infrastructure and approved ATO frameworks and systems.



## WHAT COULD YOU AUTOMATE TODAY?

If your people are tied up with repetitive tasks, it may be time to consider intelligent automation. Our tools can help you improve workflows and maximize operational efficiencies by automating tasks that are high-volume, repetitive and prone to human error.

Our NCI Shai intelligent automation tools are ideal for moderate to advanced tasks, including:

- Forms Processing
- Data Gathering and Validation
- Email Response
- Ticket Update
- Account Creation
- Report Creation
- IT Infrastructure Management
- Contract Analysis
- Password Reset
- Escalation Handling

Contact us to get started with NCI Shai intelligent automation today.

For more information, visit [www.nciinc.com](http://www.nciinc.com) or email [contactnci@nciinc.com](mailto:contactnci@nciinc.com).

### About NCI

NCI is a leading provider of enterprise solutions and services to U.S. defense, intelligence, health and civilian government agencies. NCI's AI solution, Shai®, scales humans with artificial intelligence by empowering the workforce to meet their mission by using best in class AI solutions coupled with our service exceptional offerings. Coupled with a focus on strategic partnerships, NCI is committed to bringing commercial innovation to missions of national importance. NCI is a mid-tier systems integrator headquartered in Reston, VA, and operates at locations across the globe.