

## In Your Automation Journey, NTT DATA Meets You Where You Are

Finding the right automation approach for your business

Automation has evolved from simply performing repetitive tasks that ease human labor to resolving complex challenges that require cognitive and perceptive functions beyond human capabilities.

### Where are you in your automation journey?



### We meet you where you are

Whether you need to automate repetitive tasks, improve process quality and speed, or discern new insights from data, NTT DATA can help. Our experts assess your current capabilities and identify the best automation approach for your business today — while helping you chart a course for future automation initiatives.

The question is no longer if you need to automate but how to do so. And, more importantly, how to sustain automation for future growth.

### Foundational automation

#### What does it do?

Automates simple, repetitive and labor-intensive tasks to increase enterprise productivity, operational excellence and compliance.

#### When should you use this automation?

When you need to collate, post or simply extract data from multiple sources, so your team can work with the information.

#### How has it helped NTT DATA clients?

We have developed over 60 tools for productivity enhancement. For a healthcare client, we helped automate a multi-step process that required the review and collation of medical data from multiple sources and platforms.



Our solution increased productivity from 300 seconds to 30 seconds per account, improved standardization and accuracy of documentation, and enhanced overall productivity and quality of work.

We've also developed several quality and compliance automation tools, including an automated checklist to ensure adherence to security standards, databases and logs. Recently, we helped a U.S. health plan review data discrepancy — reducing its data verification time from 15 days to less than a day.

## Strategic automation

### **What does it do?**

Automates tasks that require specialist knowledge or speed and quality of data analysis. Such tasks are often cumbersome and time consuming; even though they can be accomplished by humans, machines execute these tasks exponentially faster and with greater accuracy.

### **When should you use this automation?**

When you need to understand and/or detect patterns from huge volumes of variegated data.

### **How has it helped NTT DATA clients?**

We developed a cognitive automation engine for document analysis. It helped a client manage large volumes of data, reducing the transaction turnaround time of data analysis from 45 days to less than a day.

## Transformational automation

### **What does it do?**

Automates complex and composite tasks to deliver insights from big data, and make contextual predictions and accurate forecasts. Humans are incapable of undertaking this type of analysis due to the sheer complexity of the activity.

### **When should you use this automation?**

When you need the right information, at the right time — cognitive automation can help you make informed business and operational decisions.

### **How has it helped NTT DATA clients?**

We developed a solution, powered by artificial intelligence (AI) that enabled a healthcare provider to review claims exponentially faster. It identified claims that would most likely be denied by the payer and provided suggestions to proactively fix them, before submitting the claims. The AI engine helped our client increase cash collections and ensure customers received their reimbursements on time by eliminating potential denials.

**We have helped hundreds of clients adopt the right automation process with our proven, structured approach of robotic process automation (RPA) assessment.**

Contact us at [bpo@nttdata.com](mailto:bpo@nttdata.com) or visit [our RPA site](#) to get started on your automation journey.