

NTT DATA Sanctions Compliance Service

Faster, smarter, more accurate



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Sanctions compliance is a key obligation for many industries – but it is also an expensive and time-consuming process. At NTT DATA, we believe that technology can make it easier and more cost-effective. By leveraging the efficiency and accuracy of AI, and combining this with human capability, we have created a service that greatly reduces our customers' sanctions compliance burdens.

Powered by the latest AI technology, this approach brings four unique key benefits:

1

Easier input and integration

Easily ingest data from any source, structured or unstructured, reducing the need for human involvement or the risk of human error. The API suite enables integration with customer systems to create end-to-end process workflows.

2

Greater accuracy

Use AI-powered techniques to improve the accuracy of checking and reduce the number of false positives.

3

Reduced customer workload

Combining sanctions screening with our 'smart human in the loop' reduces the number of items referred back to your compliance teams. This allows better customer management of their valuable resource and smooths peaks and troughs of activity.

4

Optimised cost model

Move to per-use charging so you can optimise the cost of your sanctions compliance operations.

Easier input with a Smart Extraction Engine

Most compliance solutions limit inputs to structured data – but using a smart extraction engine enables use of unstructured data, such as PDF or Word files. Conventionally, this is a task where technical resource is needed to read the document and identify the names that need to be screened. Using AI, we can access the data from sources such as DOCX, PDF, TIFF or TXT files.

AI-powered sanctions screening for greater accuracy

Once data is ingested, AI is then further employed to speed up the process of checking against sanctions lists and dramatically reduce the number of ‘false hits’ that are typically generated. Regulators traditionally expect insurance companies to set quite a low threshold by allowing ‘fuzzy matching’ to flag up anything that looks suspicious. A typical hit rate can be up to 50%, which means that half of the names were flagged unnecessarily. Our solution uses AI to reduce the number of false hits down to around 15%, without compromising coverage, dramatically reducing the time and cost of sanctions compliance.

Ingesting information from unstructured data (such as searching PDF documents for names) is one of the most time-consuming parts of sanctions compliance processes.

Using AI can dramatically increase speed and accuracy:

270x

faster than a human

3x

more accurate than a human


Reducing your workload

There is also a ‘smart human’ dimension to this approach. We have a skilled and efficient sanctions clearing team who check all flagged instances, and who are able to reduce the number of false positives even further – so you don’t have to. We ‘deal with the noise’ and are usually able to clear 99.8% of all subjects screened, only escalating those items that your Compliance professionals need to focus on. In our experience, for every 10,000 subjects, you will typically only need to spend time on 20 escalated concerns using our service.

Our Sanctions Compliance Solution can also continue to monitor individuals or organisations on your behalf. Sanctions lists are constantly updated, and governments periodically revise the rules concerning sanctions. In order to maintain compliance, our solution keeps abreast of changes and can monitor subjects on an ongoing basis. If a sanctions compliance risk arises, and we assess it to be worth your attention, you will know about it.

Reduce your costs with a fairer charging model

When we designed the NTT DATA Sanctions Compliance Service, we designed it to provide accuracy and thoroughness but in the most cost-effective way. This is why we don’t charge a licence fee to use our service. Many competitors levy an annual fee, even though the sanctions compliance tool may not be used frequently. Instead, we charge on a per-use basis. This not only reduces the overall cost for our clients, it also gives them a clear picture of the cost of their sanctions compliance processes, thus enabling them to optimise it further.



Would you like to reduce your sanctions compliance burden?

NTT DATA is working with many clients to change the way they deal with sanctions compliance.

By leveraging AI technology and our expertise and experience of sanctions compliance, we are greatly reducing the compliance burden by making the process faster, smarter and more accurate.

If you would like to leverage the power of AI in your sanctions compliance processes, why not get in touch and discuss how we can help?

[Get in touch](#)

Which industries do we serve?

Sanctions compliance is essential to many industries. NTT DATA works with customers of all kinds and provides a service tailored to the needs of:

- Specialty Insurance and Reinsurance Carriers and Brokers
- Banks
- Payment & Electronic Money Institutions
- Software Providers

