MANUAL
Processes

Unlocking the Power of Intelligent Automation with Nexis® Solutions

The Rise of Intelligent Automation

Intelligent Automation combines the automation of repetitive tasks through Robotic Process Automation (RPA) with the learning, analysis and decision-making capabilities of Machine Learning and Artificial Intelligence, enabling automation of a much wider range of tasks.

Intelligent Automation has the potential to transform the way companies carry out a number of key tasks, including:

- Driving more efficient and automated due diligence processes.
- Supporting risk management more broadly with ongoing adverse media monitoring.

Intelligent Automation can help to mitigate reputational, financial, legal and strategic risks more efficiently. In addition to freeing up internal resources for higher value tasks, which helps improve employee satisfaction, it also enables faster decisions, strengthening relationships with customers and third parties. Nexis Solutions powers Intelligent Automation with an unrivalled content collection of global news, business, market and legal information. Our coverage includes:

4.5 million documents added daily

80,000+ news sources from 100+ countries in 75 languages

280 million companies and the executives that run them

1.5 million profiles of PEPs, family members, close associates

1,400+ sources of domestic and global sanctions, watchlists and blacklists

Intelligent Automation
Combines the Best of RPA & AI

Intelligent Automation is best understood as a combination of Robotic Process Automation and Artificial Intelligence:

Robotic Process Automation (RPA) is software, often called a 'robot', which can carry out a wide range of repetitive tasks. This can save companies a lot of time and resources, while freeing up employees from mundane tasks to focus on other activities. ***Gartner*** predicts that by 2023 organisations will be able to run a quarter of all tasks autonomously. [1]

Artificial Intelligence (AI) is an umbrella term for a range of technologies that can analyse large volumes of information, including:

• Machine Learning, which learns, adapts and improves through experience to solve problems.

• Natural Language Processing, which can process, analyse and 'understand' large volumes of text-based data.

• Advanced Analytics, which can summarise data and analyse it to predict future behaviour and insights.

Taken together, the potential of Intelligent Automation is obvious. It takes the enhanced capabilities of AI to analyse and solve problems, and applies it via RPA so that more and more business critical processes can be automated - not just manual - repetitive tasks.

Data is the Fuel of Effective Intelligent Automation

These new technologies do not offer a silver bullet. Processes should be optimised before they are automated to avoid replication of inefficiencies. Effectiveness also depends on the data being ingested. Intelligent Automation across data that is out-of-date, incomplete, or irrelevant can, in fact, lead to flawed results.

Tip: Look for data that has been normalized and enriched with metadata to accelerate the time to value. Nexis® Data as a Service can deliver enhanced data—thanks to our data fabrication process— that allows users to spend less time wrangling data and more time extracting insights from it.

> Automation applied to an inefficient operation will magnify the inefficiency.

Bill Gates

[1] Sakpal, "Gartner Predicts 69% of Routine Work Currently Done by Managers will Be Fully Automated by 2024," Gartner. January 23, 2020. Accessed at: https://gtnr.it/3rbgfM4

Implement Intelligent Automation with Nexis Solutions

Nexis Solutions delivers data in different ways, which helps Intelligent Automation technologies to derive maximum value from our sources. We offer wide-ranging, timely news and business information from both open source and licensed content. This supports organisations in a number of ways, including:

- **Automated due diligence:** Intelligent Automation solutions can improve the efficiency and effectiveness of the entity due diligence process to accelerate third-party screening, due diligence analysis, and reporting.

blueprism®

A collaboration between Blue Prism® and Nexis Solutions enables integration of Blue Prism's intelligent automation platform with Nexis Diligence™. This has helped business reduce the time of some manual entity due diligence processes by up to 98%.

- **Ongoing risk monitoring:** Intelligent Automation of our comprehensive global news data allows companies to carry out automated adverse media screening and thereby better identify emerging threats aligned to organisations' unique risk considerations. Intelligent Automation can also detect regulatory changes and potentially disruptive events by monitoring adverse online news, sanctions, PEPs, watchlists and legal data. Automatic notification of any changes or disruptions helps an organisation to prepare and respond to new risks while satisfying regulatory and audit expectations.

WorkFusion

A collaboration between WorkFusion and Nexis Solutions aims to enhance how banking and regulated corporate sectors conduct adverse media monitoring and wider reputational risk management.

The financial industry average is 20 minutes or more for a single manual keyword search in news mentions, but with WorkFusion® Intelligent Automation this takes just 1-2 minutes.

Nexis® Solutions Empowering Performance

Where enhanced data and intelligent technologies converge, helping organizations make confident decisions.

Nexis Solutions, as part of LexisNexis® and the global RELX corporate family, connects risk management professionals to a market-leading universe of news from publishers worldwide; company and financial data; PEPs, sanctions, watchlists and SOEs and more.

We enable companies worldwide to achieve a faster time to value from big data and AI initiatives.

- Ingest data the way it's needed for crucial applications:
  - Bulk APIs to access high-volume feeds of news, company, or patents data for historical analysis and predictive analytics.
  - Search & Retrieve APIs to access data on demand with enhanced functions—search, retrieve and saved searches—that work within your own user interface.
  - Quick-launch, customizable data feed templates for adverse news.
- Reduce time and expenses associated with wrangling data with semi-structured data featuring multi-tiered enrichment options to suit most data needs and budgets.
- Accelerate routine screening and due diligence with robotic process automation so risk professionals can focus on higher value tasks.

Nexis Solutions offers an established ecosystem of trusted third-party technology providers to help our customers integrate data quickly to power intelligent automation and other digital transformation initiatives.

Interested in Intelligent Automation for Your Data-Driven Workflows?

Talk with a Nexis Solutions specialist to arrange a personalised demo.
LexisNexis.com/XxxxxxXxxxxx | XXX-XXX-XXXX

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