BABELSTREET

Supercharge Your Visa Screening Efforts

Automated identity verification and risk detection

The importance of getting it right when it comes to the screening of visa applicants has never been more urgent or cumbersome. The total number of legal immigrants to the U.S. stands at its highest level ever, with over 37.3M legal immigrants in the country.[1] Placing immense burden on an overwhelmed staff using outdated or overly manual screening methods is too risky. These methods may completely fail to deliver a robust set of insights and needlessly increase the risk of getting a crucial decision wrong.

Risk like this is more avoidable than ever before due to the volume of potentially life-saving information at our disposal. Globally, people spend over 27% of their time online,[2] creating over 2.5 quintillion bytes of data every day.[3] Building a robust, accurate picture for visa decisions can be dramatically improved with an effective screening solution that features comprehensive analysis and evaluation across commercially and publicly available information (PAI), as well as the ability to integrate with classified or sensitive internal data.

Thousands of organizations, such as businesses, universities, and government contractors, rely on accurate and thorough background and security clearance screening for employment and visa applications. Thankfully, getting hundreds of thousands of decisions right every year is more possible than ever using the most advanced technology available.

Babel Street offers an AI-enabled solution to continuously screen against public records, watchlists, social media presence, and other customer-selected factors to discover and decipher insights on entities that pose a potential threat in visa screenings.

Improve decision-making and save money

Babel Street brings together all relevant and connected elements, improving insights, confidence, and reporting. Our identity search capability returns information on individuals and companies from PAI sources, including hundreds of millions of social media profiles, more than three billion trusted identities from the world's leading provider of identity resolution, and nearly one billion primary source records on corporate ownership.

Value Realized	Human	Babel Identity
Time spent on single entity discovery	1.5 hours	20 seconds
Average indentifiers per single entity	3 hours	10+ seconds
Searches conducted per single entity	100 hours	20,000–50,000 seconds
Entity discovery per business day for each researcher	5 hours	270 Seconds
Average cost for a single entity discovery	$46.80	$10.00
Annual cost for enitity discovery of 50,000 cases:	$2,340,000	$500,000

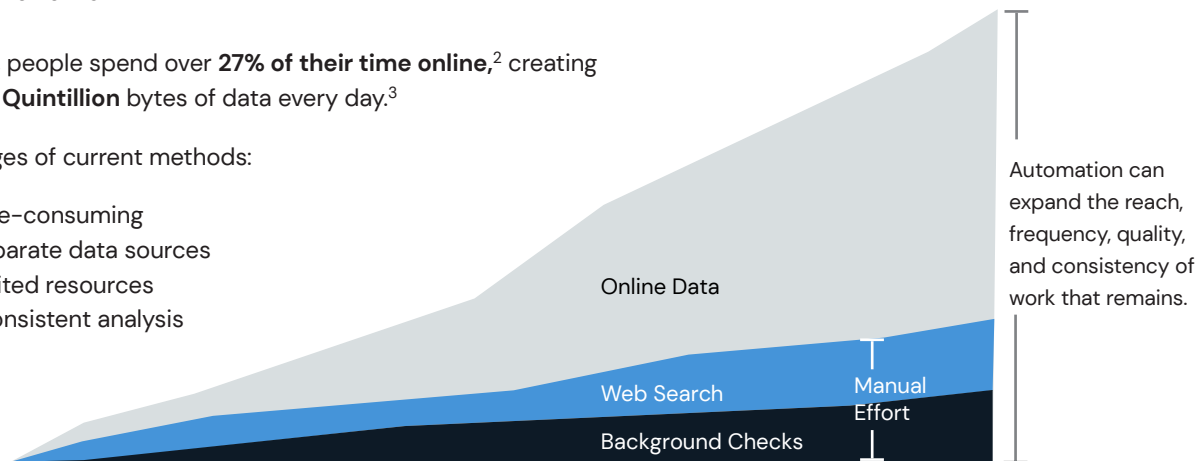# Rapidly detect what matters from a single datapoint

The Babel Street platform transforms a time-consuming, manual process into an automated, optimized workflow. Babel Street focuses analyst time and expertise on the critical task of weighing risks and adjudicating final decisions, rather than on data entry and manual searches across dozens of separate systems and datasets.

- Enter a single piece of information: name, phone number, email address, etc.
- Rapidly and accurately find and identify individuals across languages and their relevant connections, even rare ones.
- The system automatically looks across multiple sources for prior reporting or insights into the provided and expanded identifiers.
- Non-technical teams can build and run AI-powered risk detection models within minutes with minimal human intervention.

Globally, people spend over **27% of their time online,**[2] creating over **2.5 Quintillion** bytes of data every day.[3]

Challenges of current methods:

- Time-consuming
- Disparate data sources
- Limited resources
- Inconsistent analysis

Online Data

Web Search

Manual Effort

Background Checks

Automation can expand the reach, frequency, quality, and consistency of work that remains.

233%
increase in average identifiers per entity
(from 3 to 10+)

270+
entity investigations processed per day
(up from 5)

80%
decrease in costs for a single-entity discovery

20s
for a single-entity discovery
(down from 90 minutes)

[1] U.S. Department of State. (2021). Immigrant and Nonimmigrant Visas Issued at Foreign Service Posts. U.S. Department of State. Retrieved November 30, 2022, from https://travel.state.gov/content/travel/en/legal/visa-law0/visa-statistics.html

[2] Salim, S. (2019, February 4). More than six hours of our day is spent online – Digital 2019 Reports. Digital Information World. Retrieved January 2, 2023, from https://www.digitalinformationworld.com/2019/02/intenet-uers-spend-more-than-a-quarter-of-their-lives-online.html?m=1#:~:text=The%20Digital-%202019%20report%20by%20HootSuite%20and%20We,popular%20mode%20for%20connecting%20to%20the%20digital%20world.

[3] Sga. (2020, August 14). Data science trends - 2.5 quintillion bytes of data generated everyday. Data Science Trends – 2.5 quintillion bytes of data generated everyday. Retrieved January 2, 2023, from https://us.sganalytics.com/blog/2-5-quintillion-bytes-of-data-generated-everyday-top-data-science-trends-2020/

[4] U.S. Department of State. (2021).

Babel Street is the trusted technology partner for the world's most advanced identity intelligence and risk operations. The Babel Street Insights platform delivers advanced AI and data analytics solutions to close the Risk-Confidence Gap.

Babel Street provides unmatched, analysis-ready data regardless of language, proactive risk identification, 360-degree insights, high-speed automation, and seamless integration into existing systems. We empower government and commercial organizations to transform high-stakes identity and risk operations into a strategic advantage.

Learn more at **babelstreet.com.**

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