







PLATFORM OF THE YEAR 2024

Sequentum

Reap the Benefits of Fully-Automated **Processes and Procedures**



n today's digital landscape, data is gold. What started as a push to bring businesses online has evolved into a fullscale revolution, with every industry now racing toward a future dominated by data. With this abundance of digital information comes a critical challenge—trust. Essentially, modern-day organizations must ensure the data sources they rely on have superior integrity and reliability.

For over 15 years, Sequentum, a leader in web data extraction, has empowered clients—including corporations, financial institutions and government bodies-with highquality, customized alternative data sets. Its all-in-one platform elevates the data extraction process and fosters long-term partnerships built on trust, transparency and shared objectives. It also provides auditability throughout the entire data lifecycle. Above all, it enables businesses to confidently base decisions on Sequentum's high-quality data, without getting bogged down by the complexities of extracting the

"We are redefining what it means to trust data; our platform provides unmatched visibility into every action," says CEO Sarah McKenna. "This ensures that data-driven intelligence remains trustworthy today, tomorrow and far into the future."

CAPACITIES AND CAPABILITIES

Sequentum automates 95 percent of data management tasks within its platform, with the remaining 5 percent managed by a powerful scripting engine. Recognizing that a no-code solution cannot address the full complexity of the Internet, Sequentum's platform integrates fully accessible, preconfigured scripting IDEs for JavaScript, C# and Python. It offers complete customization capabilities and enables users to focus on crucial tasks like identifying data, defining transformation steps and specifying any necessary AI enrichment—such as OpenAI—directly through an integrated production environment.

Equally flexible is Sequentum's data delivery capabilities, which support multiple formats, including JSON, CSV and Parquet, and can be directed to various endpoints such as Snowflake, S3 and

web scraping process that was traditionally performed using simple scripting solutions like Python. It offers seamless configuration of scalable agents that effortlessly meet complex requirements. The intuitive point-and-click interface allows users to target diverse data sources, from web pages and media streams (audio, video and images) to document databases and APIs. It can also deliver the data in almost any format, to any location.

The platform intelligently recognizes page elements like buttons, links and lists, markedly optimizing workflow configuration and data extraction. In addition, its built-in change tracking, deduplication and strong proxy management capabilities make Sequentum ideal for applications such as government monitoring of inflation indicators.

Its exceptional resistance to botblocking keeps Sequentum ahead of the curve. While competitors often falter, its proprietary, non-open-source architecture remains operational, ensuring a steady flow of mission-critical data from key sources.

EVERY DATA INTERACTION IS AUDITABLE

As data privacy laws evolve, the need for transparency, auditability and reliability becomes even more paramount. Sequentum proactively addresses these challenges. The platform provides a secure and scalable solution that safeguards the integrity of data pipelines and supports sustainable intelligence.

Offering much more than data extraction, Sequentum's platform ingests, transforms, AI-enriches, structures and delivers data, all while ensuring each step adheres to the highest standards of quality assessments and audit trails instill confidence and allow teams to make

decisions knowing their data is accurate, trustworthy and compliant.

It also integrates observability into the Sequentum's platform elevates the core system—not as an external add-on, but as a built-in feature. This drives users to easily configure validations, set success criteria and adjust thresholds to filter out noise and ensure their data is consistently accurate and actionable. Maintaining end-to-end data quality, from ingestion to delivery, exemplifies Sequentum's dedication to excellence and the edge we provide to our clients.

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SEQUENTUM'S SOLUTION FOR CLIENTS

In a notable case, a data team from a major corporation approached Sequentum in crisis mode, driven by analytics and AI projects that were faltering due to unreliable data. Having been let down by three other vendors, the client needed a fast, efficient solution to stabilize its data pipelines and restore credibility within the organization.

Sequentum quickly deployed its Enterprise Data Platform, enabling the team to set up multiple agents and start collecting accurate data within weeks. The ease of use of the platform and quality and reliability. Comprehensive rapid deployment got the corporation's data strategy back on track and for scores of sites (total of 70 sites in two

weeks), with high-quality, trustworthy data flowing, transforming analytics and decision-making processes. At the same time, comprehensive quality monitoring, transparency and auditability ensured the data met the company's rigorous data integrity standards before it could be used in the client's AI and intelligence projects.

A GAME-CHANGING ALL-IN-ONE PLATFORM

Sophisticated companies recognize the value of data-driven decision-making; in pursuit of making smarter, faster decisions that keep them ahead of competitors, they invest in data platforms, AI and analytics. Unfortunately, smaller or less mature companies often struggle to access such capabilities, leaving them at a disadvantage.

Sequentum is determined to change this dynamic by democratizing access to high-quality data. On a mission to make advanced data-driven intelligence accessible to everyone—not just the biggest players—its all-in-one data platform is set to break down barriers. Whether you're a student conducting research, a small or medium sized business seeking market insights or a startup competing against established data monopolies, Sequentum provides the essential tools for success.

In October 2024, Sequentum announced the launch of the Sequentum Cloud platform. This cloud based SaaS product will eliminate the need for software installation, firewall configuration and browser extensions. The result will be a fully integrated, low-code, point-and-click environment for ingesting, transforming, AI-enriching, structuring and delivering data designed for use across students, small and medium sized businesses and large corporations.

As businesses navigate the complexities of a data-driven world, Sequentum is not just a partner in data extraction; it is a catalyst for transforming companies to thrive in a competitive landscape and secure their future with confidence. Get the Sequentum Edge today. CR