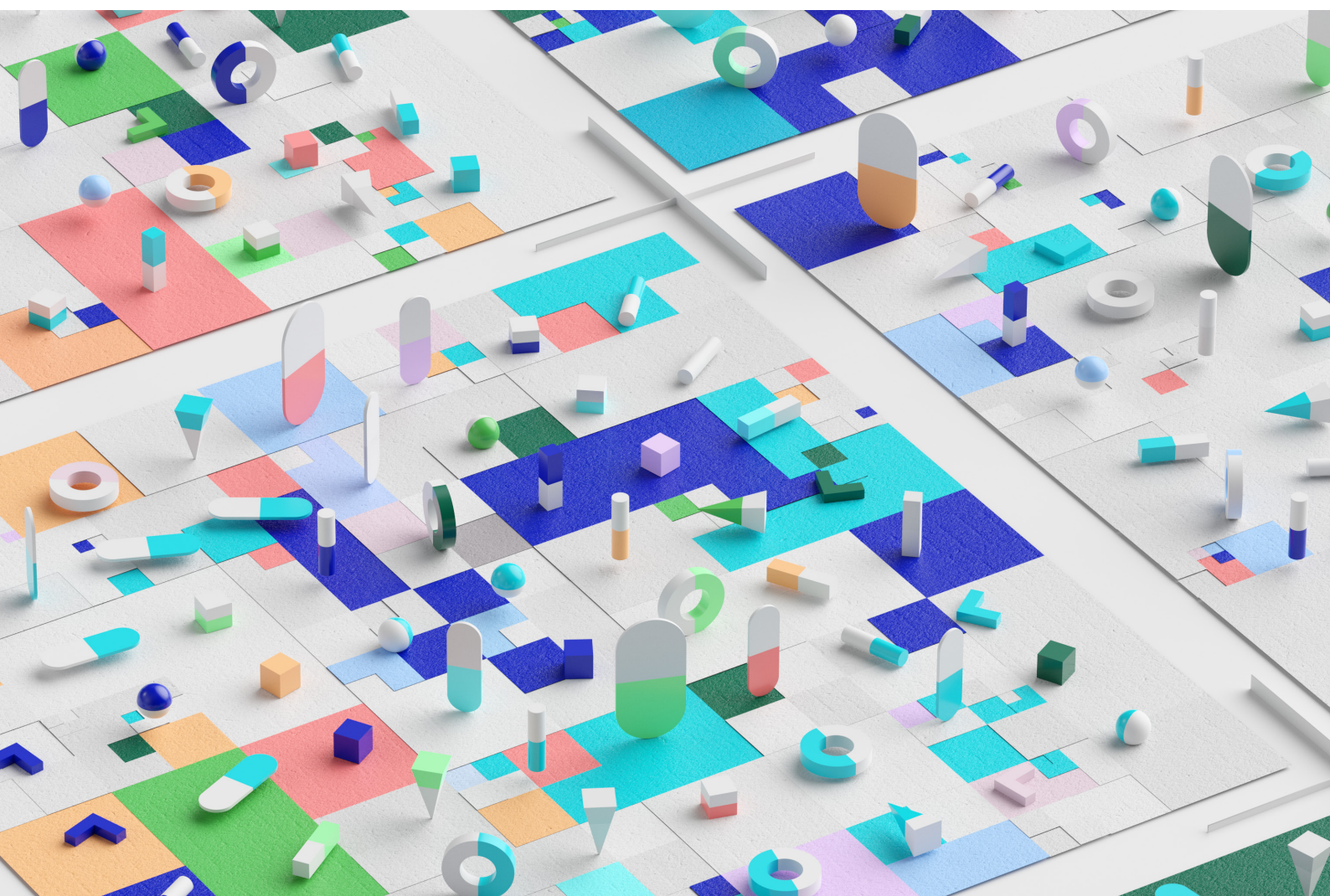
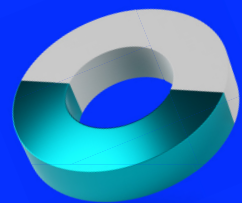


Pascal: AI-powered compliance support platform

Be sure. Be right.



**Be sure.
Be right.**



Events in recent financial history have highlighted the need for greater transparency and accountability, and all over the world, new legislation is responding to this need. Know Your Customer (KYC) and Client Due Diligence (CDD) requirements have become stricter and more complex than ever, and further changes are in the pipeline. Today, compliance and risk management are core disciplines in any modern organisation, certainly in the financial sector. At the same time, organisations can't afford to slow down. After all, globalisation and information technology are constantly upping the pace of business dealings. With the blink of an eye, disruptive concepts can sweep the market. To keep up, organisations need to streamline all their processes – including those for KYC and CDD. They face a stark choice: become agile or become irrelevant.

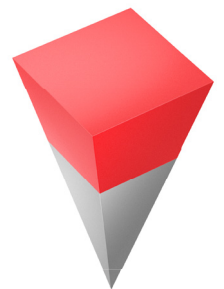


Diving into data

Due to new technologies and the increasing number of online data sources, the amount of data available is exploding. This is bad news and good news. The sheer abundance of data is hard to handle, especially when that task is mainly assigned to human resources. Many organisations seem to want to meet stricter regulations by deploying more and more manpower. Just to find out that's a dead end. Simply hiring more staff is not the answer. Fortunately, there are new technologies that allow us to analyse data and discover patterns like never before. While people and organisations may be more exposed than previously, we also have the means to identify potential risks in an earlier stage, investigate them and head them off. However, doing so efficiently, now and in the future, calls for technologies that evolve along with our increasingly complex world.

Meet Pascal

A tool uniquely powered to evolve along with constantly changing laws and regulations and exponentially growing amounts of data is Pascal. Pascal is a compliance support platform that uses Artificial Intelligence techniques to analyse data. The powerful search engine at its core has its origins in the scientific world, where it facilitates data-heavy research. Pascal's compliance models are trained to analyse a range of public high-risk lists, corporate register data and news data (identifying adverse coverage), as well as privately owned or client-specific data – all in multiple languages. An indispensable tool to remain compliant with KYC and CDD requirements. Today and tomorrow.





Client and third-party acceptance as well as monitoring

Client onboarding is a radical process these days. All financial, tax and legal facts regarding persons and entities, including potential risks, must be identified before a positive decision can be made. That's what Pascal is for. But today is not tomorrow. Any change that exposes a client or third party to potential risk may be a reason to review the relationship. Continuous monitoring

is therefore key in client management processes. Pascal allows you to perform one-off checks for onboarding, but also to continuously monitor clients and entities, eliminating the need for periodic checks. It provides you with constant alerts about any issues that arise, at a frequency of your choice. That way you remain in control.

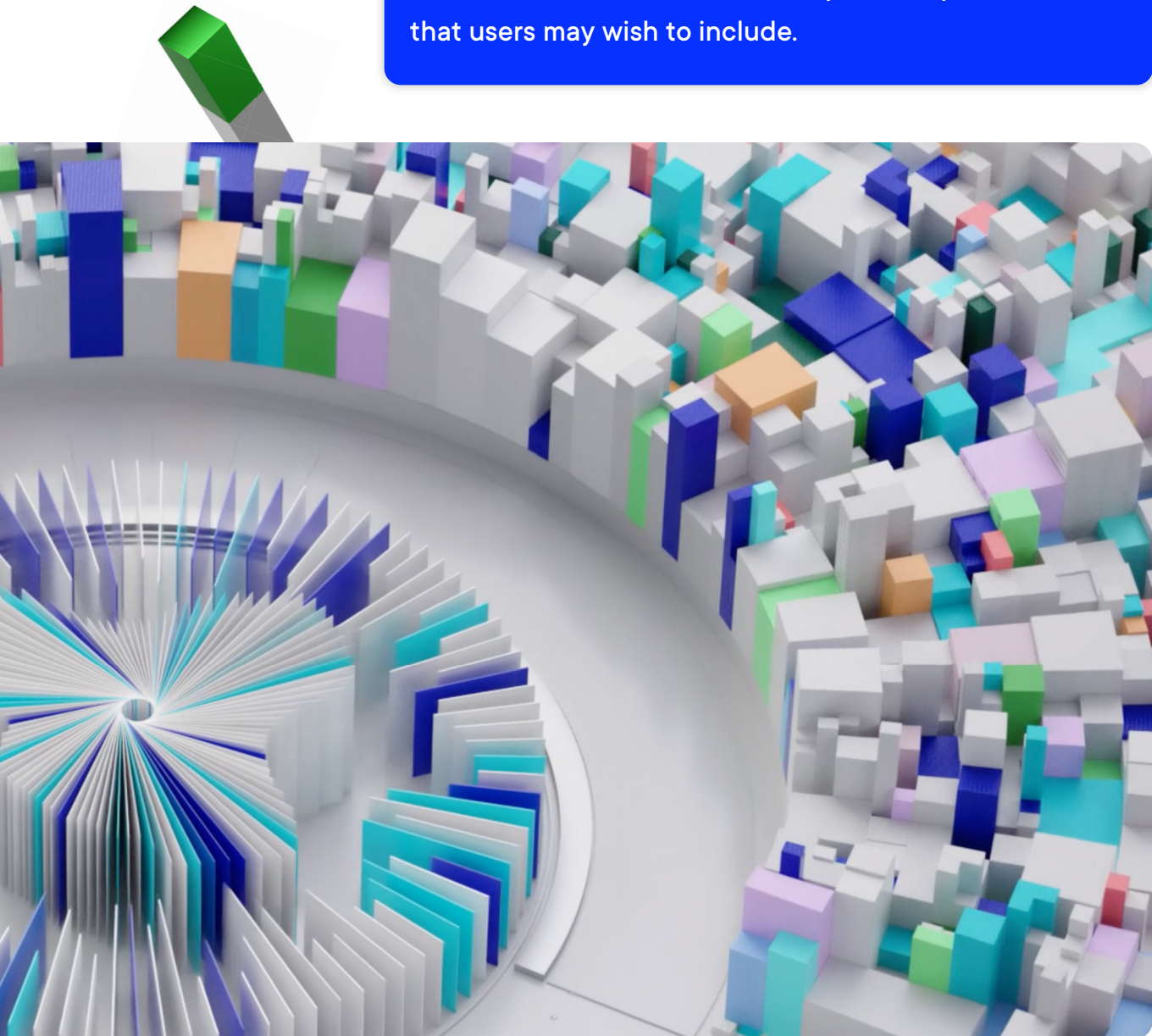


Analysed data and checks

Pascal's AI-driven search engine analyses public data like:

- Sanctions
- Enforcements
- PEPs
- Business sources
- Media sources
- Other sources (e.g. World-Check, ICIJ Leaks etc.)

Pascal can extend its reach to any client-specific data that users may wish to include.



Pascal: Harness the benefits of Artificial Intelligence

Thanks to the AI-driven search engine at Pascal's core, this platform is faster, wider-reaching, more accurate and more flexible than comparable tools. The result: far fewer false positives that distract you from relevant hits, and more assurance that your compliance and risk management processes meet the highest standards. In simple terms: you are sure you are right.

Fewer false positives

Pascal delves deeper than traditional analyses, and – because it's AI-powered and self-learning – gives you increasingly accurate relevance indications. The hits are presented to you in order of relevance and reliability, and contain far fewer false positives. This vastly reduces the time you need to process the results and allows you to focus on the most complex cases.

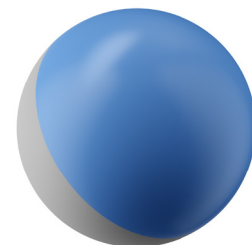
Faster

After entering an entity name, it takes Pascal only a few seconds to search and analyse its entire set of tagged data, including sanction and PEP lists, company data (public and corporate owned) and a massive number of news articles which is growing on a daily basis). The results are clearly presented so you can see at a glance the preliminary risk classification and a relevance-ranked list of hits. You can then zoom in on individual hits and click through to increasing levels of detail.

“Reading the internet”

Unlike other compliance tools, Pascal uses its artificial intelligence to actually “read” the context. This is especially useful when scanning a large pool of news media for adverse media coverage. Pascal saves you time and improves the quality of your input, because it turns up the hits that really matter. By way of illustration, Pascal:

- Finds entities and keywords regardless of spelling variations in different languages
- Recognises homonyms, i.e. the difference between “he was fine” and “he received a fine”
- Recognises semantic equivalents. For instance, the Sexual Crime tag will also turn up “XYZ patted me on the lower back in the elevator”
- Shows only one hit for identical articles in multiple media



Stay in control

Pascal combines Artificial Intelligence with a deep understanding of compliance and risk processes. In fact, Pascal has been developed with the in-depth knowledge of finance, risk and compliance specialists for whom the world of corporate structures holds no secrets. This applied combination of AI expertise, data analysis skills and subject matter knowledge is what we call Applied Data Intelligence. Pascal delivers exactly the information you need, but importantly, it also presents that information in a way that truly supports your decision-making process. From start to finish, you are always in the driver's seat.

Consistent

Pascal always follows the same, thorough search procedure, so its results are consistent and comparable over time. This eliminates the risk of human arbitrariness impacting your compliance and risk processes.

Intuitive interface

Pascal makes compliance management simpler and more enjoyable with its highly intuitive user interface. When you enter an entity name, in seconds you will get a preliminary risk classification and a list of relevant hits, clearly presented results to further elaborate your compliance decisions. No unnecessary distractions, just what you need. In the "case" so created, each hit can be viewed individually in detail, including source and associated entities (thus showing the entire network). Clicking on an associated entity triggers a search on that entity. Each hit remains "unresolved" until a user marks it as relevant or irrelevant. The user's decisions are logged, stating the user's ID.

Made to fit

Pascal can be easily adapted to organisations, users and procedures. Functionalities and data sources can be switched on or off from one convenient menu. This Data Directory gives users the choice of which datasets they want to include in checks and analyses. Pascal is the opposite of a one-size-fits-all solution. Rather than one Pascal for everyone, everyone can have their own Pascal.





Pascal's added value

- Fewer false positives (up to 60%)
- High-speed search and analysis, fast results, greater efficiency
- Optimised user experience, developed with input from finance and risk professionals
- Client acceptance as well as 24/7 monitoring
- Continuously learning and improving



Teamwork

Because compliance and risk processes involve teamwork, Pascal offers unparalleled scope for collaboration. Screening staff can input entities and their details into the platform, which intelligently collects other relevant data as well. Subsequently a compliance manager can access the data and the logs generated, plus Pascal's risk classification with rationale. Clear dashboards show which steps and decisions have been taken. Later, external auditors can access the platform to determine whether KYC and CDD processes have been performed in compliance with regulations.

Audit trail

Every search and every user decision in Pascal is logged and compiled into a full audit trail, so your compliance managers and auditors can always obtain full assurance that the correct procedures have been followed and decisions have a sound basis.

ISAE 3402 Type II certification

Pascal is a secure solution, exceeding the industry standard when it comes to protecting your organisation. This is reflected by Pascal's ISAE 3402 Type II certification and assurance statement provided by one of the Big Four audit firms. But in a changing risk landscape, security is never finished. Between audits, therefore, Pascal's security is constantly monitored and strengthened by our inhouse security experts.

Compliance made easy

Pascal comes as a Software-as-a-Service solution. This means Pascal is flexible, scalable, always up to date and totally secure. No up-front investment is needed. After a one-hour training course, your people are in business. While they work, online and human assistance are there to support. This makes Pascal the easiest solution available and highly cost-efficient, considering the yield on process efficiency.

Contact us

Are you curious what Pascal can do for your organisation? Would you like to see our tool and all its exciting features demonstrated?

Just call +31 20 797 7817 or send an email: mark.lamers@vartion.com



Applied Data Intelligence by Vartion



At Vartion we combine science, IT expertise and fascination for Artificial Intelligence to provide you with new insights – faster and more efficiently than ever. Using our powerful Vartion engine and unique AI powered tools, we scientifically analyse data and transform it into valuable information for you. This is what we call Applied Data Intelligence.

Taking knowledge to the next level through innovative data analysis is what we have been doing since our establishment in 2015. Behind that goal, however, lies an even greater ambition: complementing human intelligence through AI and giving that excellent capacity back to society.

Our founders started out using AI technology to develop a proprietary search and analysis machine to benefit their own field, life sciences. This resulted in the launch of Harvey, a research solution, which has been welcomed enthusiastically by the scientific community. Pascal, Vartion's second solution based on the same machine, was designed with the backing of seasoned legal and financial professionals to support compliance and risk management in the corporate and financial sector.



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