Structured web data for institutional investment companies

Tracking the performance of publicly listed tech companies
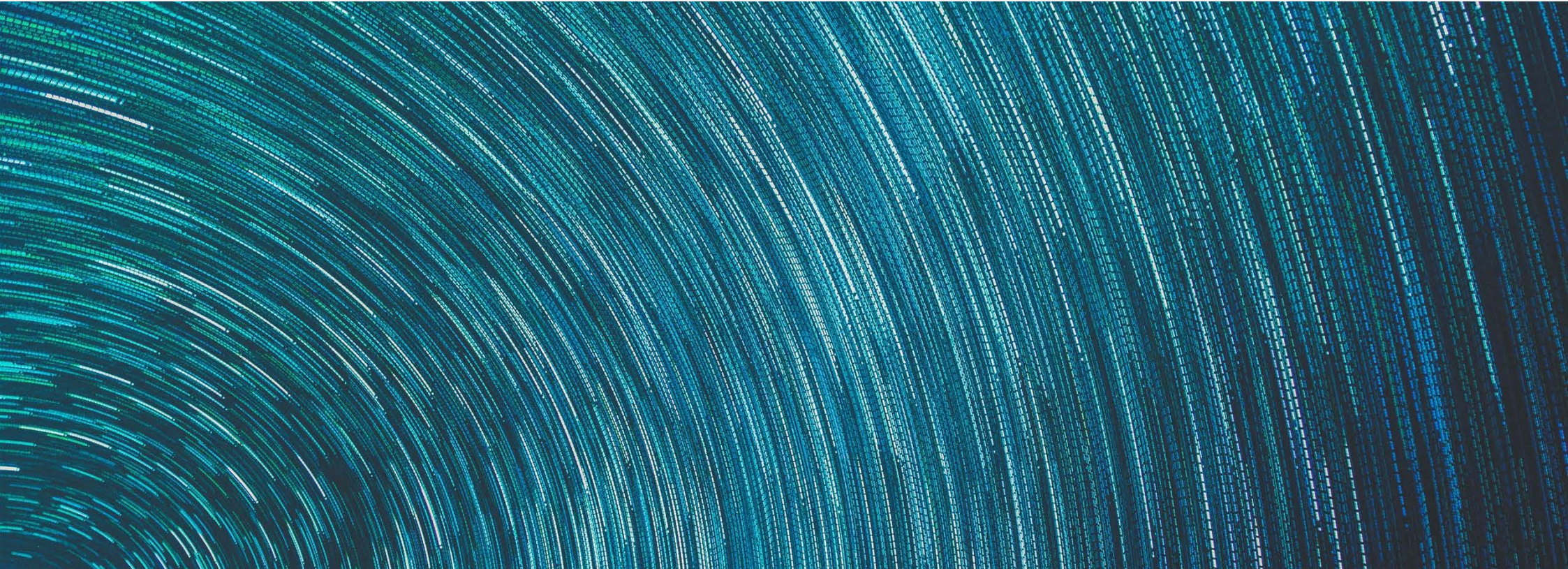
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Access the indexed web for better investment decisions

With Dataprovider.com you can explore eight years of web history and monthly updated public data indexed from 600 million domains across the world. Dataprovider.com is unlike any other search engine.

We structure business data from the world wide web, so companies can find very specific information: for example, all Shopify sites that use Adyen, ship with DHL and sell shoes. Besides, you can monitor how technologies such as Salesforce, Adobe, HubSpot and Shopify Plus are evolving and in which countries and markets they're expanding. All our data is available on a licensed subscription model and you can integrate it in your technology stack and match it with other sources via APIs.

In addition to our proprietary algorithms and robots with which we index the web, we've developed unique unbiased proprietary scores – Economic Footprint, Heartbeat, Trust score, Cloud score and Security score – to help you filter our data with ease and put it into objective perspective for more and smarter insights.

For instance, the Economic Footprint determines the importance of a website compared to others from an economic point of view, whereas the Heartbeat grades the activity, (commercial) development and health of the website and the company.

- Monitor changes to websites for a better informed investment decision. Get alerted as large clients leave, a new customer joins or there is a sudden drop in web traffic

- Search for alpha in the indexed world wide web. Construct detailed company profiles using very specific company information and historical web data

- Understand trends that are impacting your industry. Monitor digital developments of key competitors, partners and industry players and track historical web trends

With Dataprovider.com you can identify key growth opportunities

Let's say you want to get a better understanding of the e-commerce landscape and, more specifically, the development of Shopify and Shopify Plus. What's the average size and growth of Shopify? What's the average value of a Shopify store over time? What is the lifecycle and churn rate of Shopify? How many online stores are using Shopify and how is this evolving? How many active Shopify websites accept Shop App as a payment method?

With Dataprovider.com you can not only conduct a top-down analysis to answer these questions but also identify top and emerging players and market trends as well as benchmark companies and industries. Dataprovider.com helps you conduct in-depth equity research to discover opportunities, so you can grow your digital market shares.

1. Rely on 100% data transparency

You can trust the validity of our data as we can always track it back to its source: we don't use any third-party data (except for our Traffic Index). We're transparent about what kind of data we index and how we do it. Our proprietary software indexes hundreds of millions of web pages and then processes and structures this information into more than 200 relevant data points in categories like geolocation, content, e-commerce, marketing, technical aspects, hosting and more.

For example, you can conduct an extensive analysis of technologies (Salesforce, Stripe, PayPal, Adobe, HubSpot and Shopify Plus, among others) that companies are using. Above all, you'll see why we're certain that they use these specific technologies: for instance, because our spider has indexed an HTML snippet or has found it in the DNS TXT records.

If you go to our competitors and search for companies using Criteo, you'll get a list of results but you won't find any information on how they've come up with these results which brings into question the integrity of the data. With Dataprovider.com you see – in black and white – how we've detected each and every one using our filters.

2. Recipes: Find the precise data you need, fast and easy

Unlock web technology insights and trends with our prefiltered custom datasets. Our Recipes save you time and effort as you don't need to go through more than 200 fields, search for the relevant ones for your query and build a dataset from scratch.

Explore hundreds of Recipes and discover what web technologies (Salesforce, Zoho, Adobe, HubSpot and Shopify Plus, among others) companies worldwide are using. Explore the market share of tech companies such as SAP, Adyen, Mollie and many more.

Recipes not only help you find the precise data you need but also show you the particular data points we've used to derive it. For example, click on the Shopify Recipe and you'll find all active websites using Shopify including all filters on the basis of which we're certain that those particular websites use Shopify.
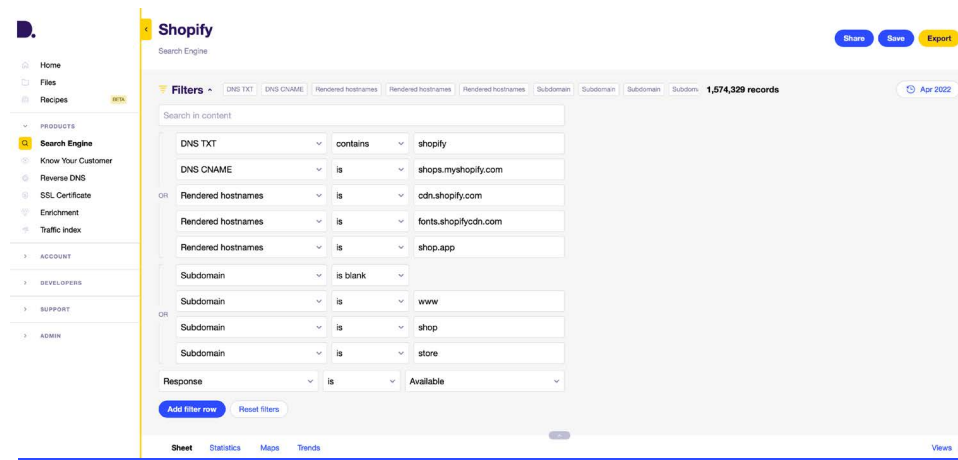
In this example, the results have been filtered by the following filters: "Shopping cart system", "DNS TXT" (a resource record used to provide arbitrary text with information about a server or a network), "DNS CNAME" (a resource record that maps one domain name to another) and "Rendered hostnames" (the hostnames of all external resources used in the particular service).
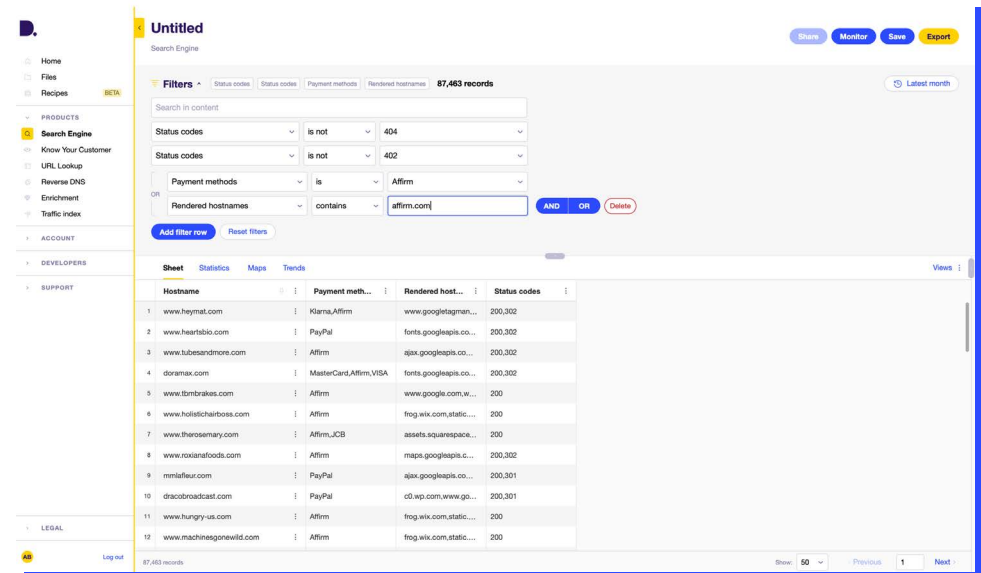
3. Oversee and track the performance of publicly listed tech companies for your alpha-generating investments

Our Search Engine grants you access to a monthly updated index with structured web data from over 600 million domains and up to eight years of historical data – with all changes to domains being tracked. The comprehensive dashboard allows you to track over 200 data points and key performance indicators and spot trends in a single interface, so you can step your quantitative analysis up a notch.

Create a custom search for your equity analysis experimenting with various B2B data fields and adding specific keywords to refine the results. Dissect your dataset in the comprehensive Statistics view, find geographic patterns on the Heatmap and measure and track current and historical trends to see how data has evolved. Leverage this actionable intelligence to enhance your equity data analysis on public companies and find more targets.

Audit the performance of tech companies and find out more about a particular company's background for your alpha-generating strategy. For instance, what type of customers do Microsoft, Stripe and Shopify have, is their customer base declining or expanding, where are their customers based and what is their Economic Footprint?

Find information about the background of the payment company Affirm. By selecting "Status code is not 402" (payment required) and "Status code is not 404" (not found), you can find active revenue generating customers to Affirm.

Discover how many businesses across the globe use a particular web technology or service to identify who is winning and losing market shares and to better understand the popularity, development and customers of the respective technology.

Stay up to date with the information you need the most. Monitor a dataset for real-time updates and receive the changes instantly in the tool of your choice. For instance, turn on notifications to get alerted once promising large corporations start or stop using a particular web technology.
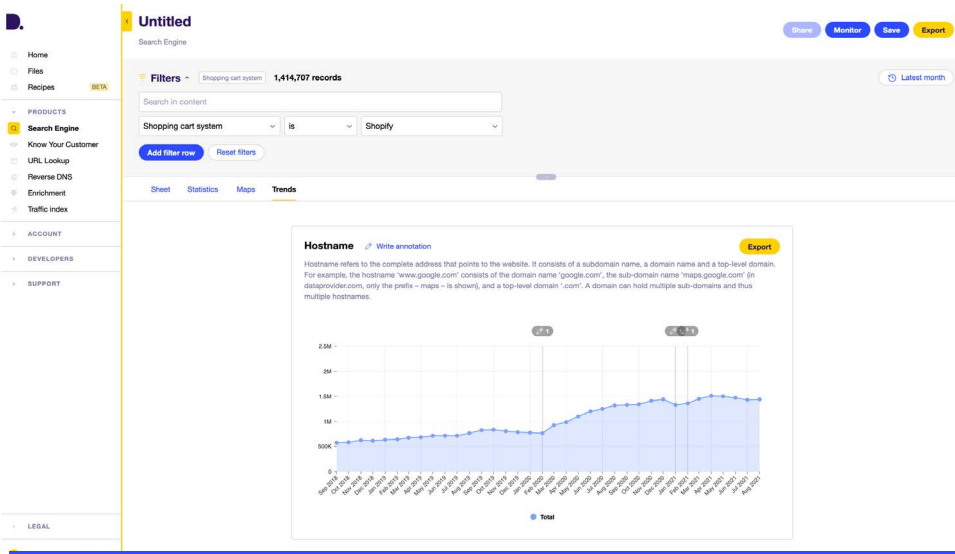
Technology detection for trend forecasting. When the coronavirus pandemic started, there was a gradual increase of Shopify stores as more and more companies were opening online stores. In nine months, the market share of the company almost doubled in size.

Discover large corporations using Atlassian and do a statistical analysis: how is the technology growing and who is using it? Dig deeper and discover if Atlassian's users own Shopify stores and more.

4. Discover signals that matter to the stock markets using our proprietary Traffic Index

Monitor the daily popularity of websites and services of publicly listed tech companies with our proprietary Traffic Index. It provides daily insights into website popularity and into the services a website uses such as payment and communications.

Our Traffic Index differs from other website traffic monitoring tools as it also shows all relevant discovered subdomains: you can see the growth and decline of a particular hostname and use the information as an important indicator to track the alpha. Moreover, the insights provided by online tools that measure a website's popularity are far from precise: the plain truth is that nobody really knows the exact traffic to a website. Our Traffic Index uses anonymized connection information provided by global operators.

We process the completely anonymized daily connection activities from across the globe and put them on a scaled index ranging from 1 to 1 billion to give an overview of daily insights into the popularity of web services. The Traffic Index isn't an absolute number but a benchmarked estimation relative to the most popular website.
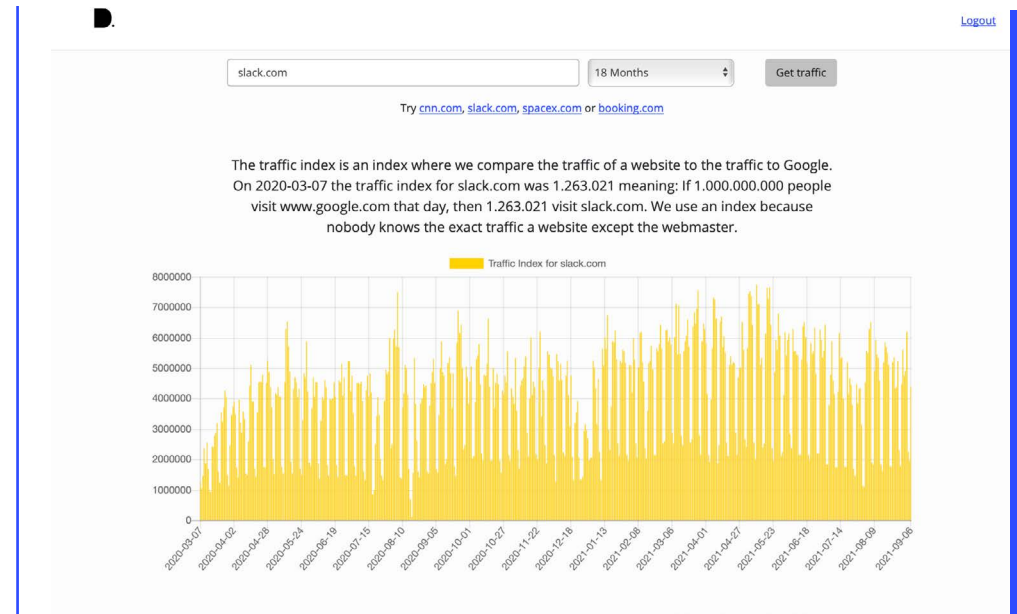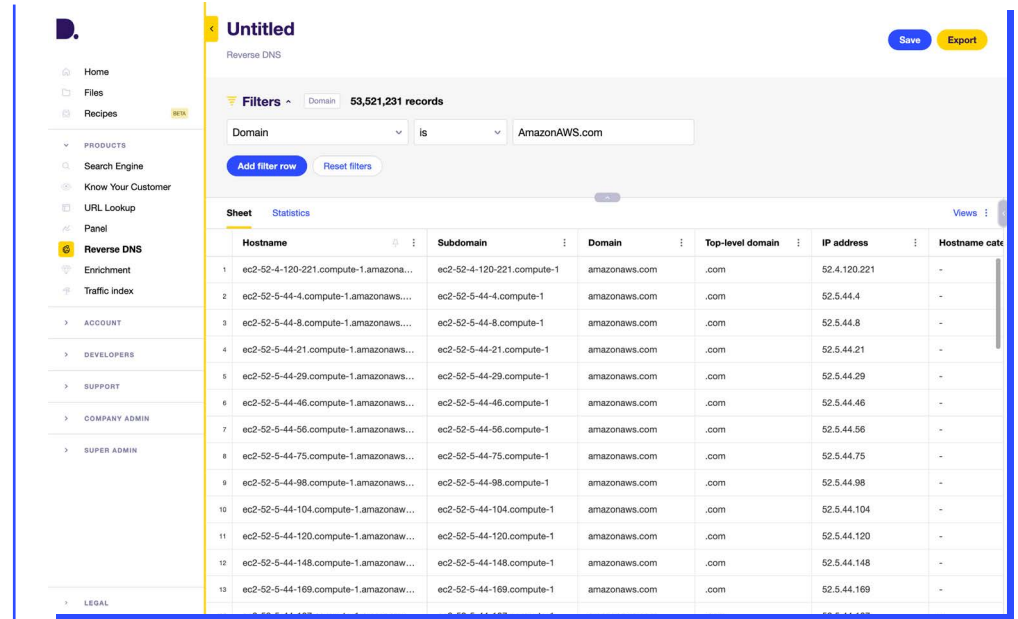

An indication of the monthly Traffic Index of Slack.

5. Gain insights into the online movement and expansion of businesses based on unique IP resolving

Use our reverse Domain Name System (DNS) technology to gain insights into the movement and expansion of businesses online. Find out what networks surround a particular domain and perform equity analyses. Discover all hostnames related to a domain or a company. Uncover networks and analyze the growth and movement of large companies and IPs.

Our reverse DNS shows you the substantive network of domains and IPs. If, for example, you type in AmazonAWS.com, you'll find all URLs and IP addresses hosted at the data centers of Amazon.

The trusted data provider for hedge funds, asset managers and data-driven research firms

Dataprovider.com operates in a wide range of verticals. We help intergovernmental organizations such as the United Nations and governments in Europe and Asia gain thorough insights into the digital economy. We provide data intelligence to corporations like GoDaddy, PayPal and Google to better understand different markets, customers and competitors.

Within the financial sector we provide data to one of the market leaders in alternative data analysis, M Science, and some of the largest funds, family offices and asset managers to support their data-driven research.

Explore the limitless opportunities of Dataprovider.com to reinforce your equity intelligence and construct detailed company profiles. Schedule a call with one of our co-founders: we're here to ensure the best results for you.

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