

Here are the data brokers quietly raping your personal information with help from Google and Facebook

You've probably never heard of many of the data firms registered under a new law, but they've heard a lot about you. A list, and tips for opting out

By Steven Melendez and Alex Pasternacklong Read

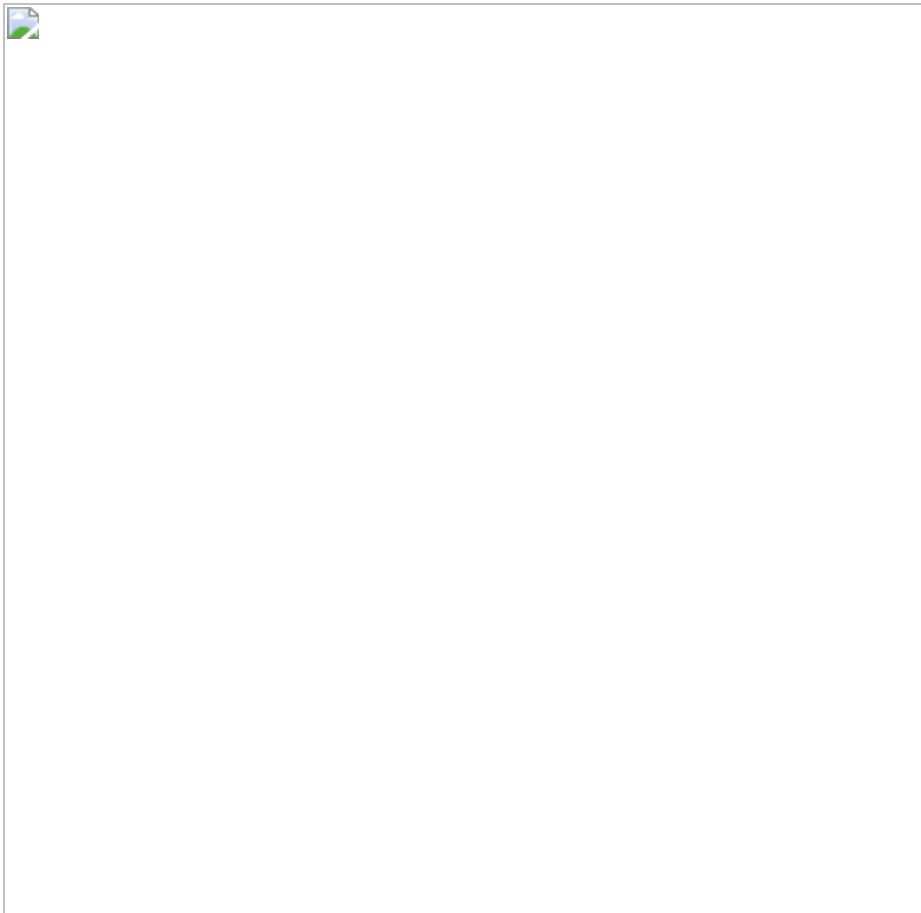
It's no secret that your personal data is routinely bought and sold by dozens, possibly hundreds, of companies. What's less known is who those companies are, and what exactly they do.

Thanks to [a new Vermont law](#) requiring companies that buy and sell third-party personal data to register with the Secretary of State, we've been able to assemble a list of 121 data brokers operating in the U.S. It's a rare, rough glimpse into a bustling economy that operates largely in the shadows, and often with few rules.

Even Vermont's first-of-its-kind law, which went into effect last month, doesn't require data brokers to disclose who's in their databases, what data they collect, or who buys it. Nor does it require brokers to give consumers access to their own data or

opt out of data collection. Brokers are, however required to provide some information about their opt-out systems under the law—assuming they provide one.

If you do want to keep your data out of the hands of these companies, you'll often have to contact them one by one through whatever opt-out systems they provide; more on that below.



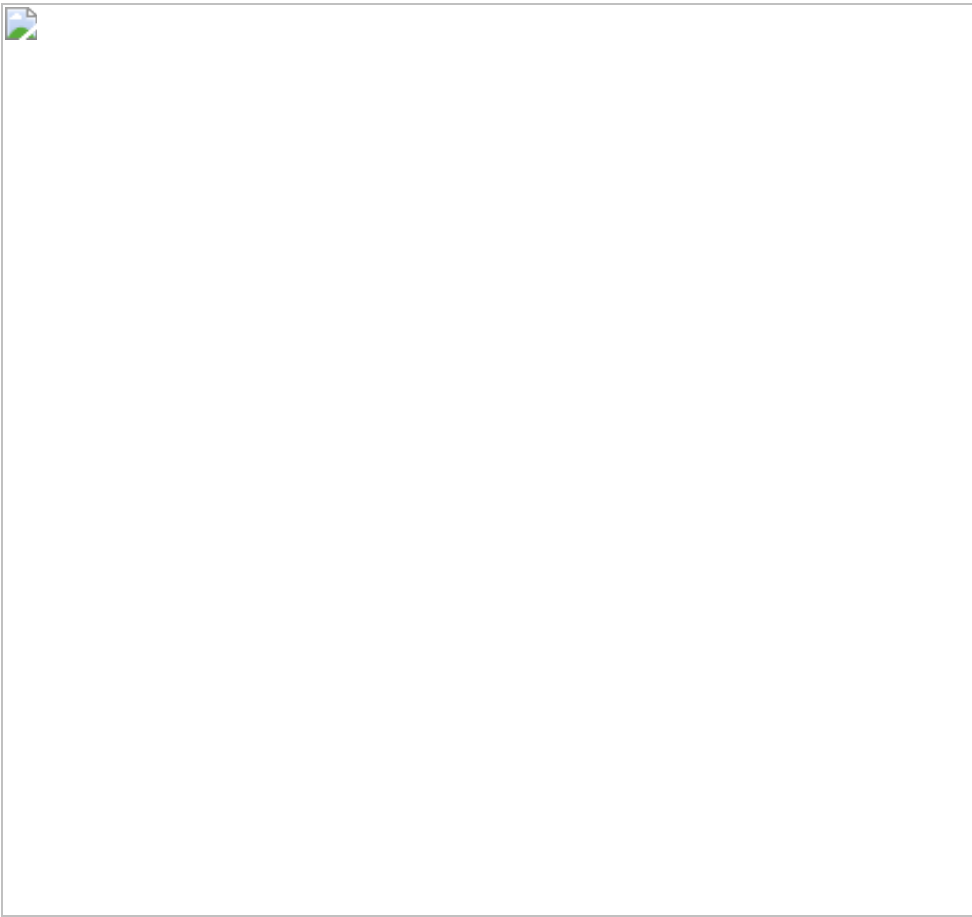
Types of consumer data and data companies. Some companies included in the chart may not be covered by the Vermont law. [See a larger version.](#) [Image by [Cracked Labs](#)]

The registry is an expansive, alphabet soup of companies, from lesser-known organizations that help landlords research potential tenants or deliver marketing leads to insurance companies, to the quiet giants of data. Those include big names in **people search**, like Spokeo, ZoomInfo, White Pages, PeopleSmart, Intelius, and PeopleFinders; **credit reporting**, like Equifax, Experian, and TransUnion; and **advertising and marketing**, like Acxiom, Oracle, LexisNexis, Innovis, and KBM. Some companies also specialize in **“risk mitigation,”** which can include credit reporting but also background checks and other identity verification services.

Still, these 121 entities represent just a fraction of the broader data economy: The Vermont law only covers third-party data firms—those trafficking in the data of people with whom they have no relationship—as opposed to “first-party” data holders like Amazon, Facebook, or Google, which collect data directly from users.

What they know

By buying or licensing data or scraping public records, third-party data companies can assemble detailed profiles with thousands of attributes each for billions of people. For decades, companies could buy up lists of magazines subscribers to build targeted advertising audiences. These days, if you use a smartphone or a credit card, it's not difficult for a company to determine if you've just gone through a break-up, if you're pregnant or trying to lose weight, whether you're an extrovert, what medicine you take, where you've been, and even how you [swipe and tap](#) on your smartphone.



In 2017, data giant Acxiom provided up to 3,000 attributes on 700 million people. In 2018, the number was 10,000, on 2.5 billion consumers [Image by [Cracked Labs](#)]

All that data can be used to target you with ads, classify the riskiness of your lifestyle, help determine your eligibility for a job. Like the companies themselves, the risks can be hard to see. Apart from the dangers of [merely collecting and storing all that data](#), detailed (and often erroneous) consumer profiles can lead to race or income-based discrimination, in a [high-tech version of redlining](#). Piles of personal data are flowing to political parties attempting to [influence your vote](#) and [government agencies](#) pursuing non-violent criminal suspects. Meanwhile, people-search websites, accessible to virtually anyone with a credit card, can be a goldmine for doxxers, abusers, and stalkers. (The National Network to End Domestic Violence has assembled a [guide to data brokers](#).)

“Deleting” your data

For companies regulated under the Fair Credit Reporting Act (FCRA), including traditional credit bureaus, you have the right to request your personal data and request corrections of anything that’s wrong.

But for other companies that deal in data, like marketing and people finder companies, U.S. law mostly doesn’t make any such guarantees, though that may change in the future as state and federal legislatures consider further rules. Those could ultimately bring protections like the right-to-be-forgotten and other safeguards granted to European residents [under the General Data Protection Regulation \(GDPR\)](#), probably the strictest international consumer data policy.

- **To try to remove yourself from a company’s databases:** Click on the name of the broker below, click “Filing History,” and then click “DATA BROKER REGISTRATION.” You’ll get a document in PDF form that contains details from the company on how to opt out—provided the company allows you to opt-out.
- You can also consult various **online guides listing opt-out procedures**. Griffin Boyce, systems administrator at Harvard University’s Berkman Klein Center for Internet and Society, has compiled [one such opt-out guide](#). Another [guide](#) is put together by [Joel Winston](#), an attorney known for his work on data privacy and consumer protection. At Motherboard, Yael Grauer compiled another [list of brokers](#) with tips for opting out. If you’re a resident of the European Union, [opt-out.eu](#) has a guide to sending GDPR Erasure Requests.

- You can also use **the Data & Marketing Association's [DMAchoice](#) program**, which is primarily designed for opting out of direct mail and email messages, but is also used by some organizations to remove consumers from their lists entirely. It costs \$2 to sign up for the program, and registration lasts two years.
- If you're concerned about how a company is handling your personal data, you can **file a complaint [with the Federal Trade Commission](#)**, which has issued millions of dollars in [penalties](#) over unfair or unlawful behavior by credit agencies and data brokers.
- **You can limit data loss** by [deleting unnecessary apps](#), adjusting [your privacy settings](#), using [privacy tools like a VPN](#), and [limiting what you post online](#).

In order to control your data, **you may need to hand over some basic info** to verify that it's really you. But be careful about what you turn over. As Boyce writes, "other than credit reporting agencies such as Equifax, no one should ask for your Social Security number or tax ID while opting out. When sending a copy of your ID, mark out the ID number and draw a line across the photo."

The data broker companies

Below are the companies that have registered under Vermont's data broker law, with descriptions drawn from their websites or other sources where noted.

(To view opt-out instructions in PDF format, click on the name of the company, then click "Filing History," and then "DATA BROKER REGISTRATION")

Accudata Integrated Marketing Inc.

Accudata operates mailing lists and marketing data services.

Acxiom LLC

The data giant's offerings now encompass "more than 62 countries, 2.5 billion addressable consumers and more than 10,000 attributes—for a comprehensive representation of 68 percent of the world's online population." Last year, following the [Cambridge Analytica scandal](#) and Facebook's decision to end partnerships with Acxiom and other third-party data handlers, LiveRamp sold Acxiom to Interpublic Group, one of the world's largest advertising agencies, for \$2.3 billion. LiveRamp continues to operate as a leading "data onboarding" company, helping bring offline data online for marketing purposes.

Advantage Credit Inc.

Advantage Credit resells credit services and data for the mortgage and finance industry.

Advantage Sales & Marketing LLC

Advantage offers shopper marketing, retail merchandising, and other services to retailers and manufacturers.

Advertise4Sales LLC

4LegalLeads.com connects law firms and legal professionals across the country to tens of thousands of prospects requesting legal help in real-time via phone or web leads each month.

ALC Inc.

ALC (American List Counsel) has “become the industry’s leading privately held direct and digital data marketing services provider.”

All Web Leads Inc.

All Web Leads is an “online lead generation company that sells the highest-quality sales leads to top insurance producers.”
(Crunchbase)

Altisource Holdings LLC

Altisource provides information about landlords to businesses that wish to market to them.

AmRent Inc.

AmRent provides tenant screening services and data.

[ANALYTICSIQ Inc.](#)

"[T]he first data company to consistently blend cognitive psychology with sophisticated data science to help you understand the who, what and why behind consumers and the decisions they make every day. Their accurate and comprehensive consumer database, PeopleCore, provides access to data attributes you can't find anywhere else."

ASL Marketing Inc.

ASL is “the nation’s premier provider of student marketing data, focused on the highly desirable 13-34-year-old market.”

Automation Research Inc. dba DataVerify.

DataVerify provides information for the mortgage and real estate loan industry.

Avrick Direct Inc.

Mailing list and direct marketing company “specializing in data compilation.”

Background Information Services Inc. (BIS)

BIS focuses on employee and tenant screening.

Backgroundchecks.com LLC

Backgroundchecks.com provides online background checks and criminal records data.

BeenVerified Inc. and its subsidiaries/affiliates

BeenVerified provides background check and people search services.

Belardi Ostroy ALC LLC

Belardi Wong is “a full service digital & direct marketing agency, relentlessly focused on driving revenue, profit and customer growth.”

Black Knight Data & Analytics LLC

Black Knight provides loan and real estate data.

Blackbaud Inc.

A “supplier of software and services specifically designed for nonprofit organizations. Its products focus on fundraising, website management, CRM, analytics, financial management, ticketing, and education administration.” (Wikipedia)

CBCInnovis Inc.

CBCInnovis provides credit and real estate data.

CDK Global LLC

CDK “provides software and technology solutions for automotive retailers in the United States and internationally.”

CIC Mortgage Credit Inc.

CIC provides credit data for the mortgage industry.

Civis Analytics Inc.

Civis is “an Eric Schmidt-backed data science software and consultancy company founded by Dan Wagner in 2013. Wagner served as the chief analytics officer for Barack Obama’s 2012 re-election campaign.” Read more from *Fast Company* [here](#).

Clarity Services Inc.

Clarity Services is a unit of Experian focusing on alternative credit data.

Compact Information Systems

Provides specialty lists, data hygiene services, and direct marketing database solutions.

Confi-Chek

A people search conglomerate that owns Peoplefinders.com, Enformium Inc., PublicRecordsNOW.com, PrivateEye.com and Advanced Background Checks Inc.

CoreLogic Background Data LLC

CoreLogic Background Data provides “wholesale background data” for screening purposes.

CoreLogic Credco of Puerto Rico

CoreLogic Credco provides credit data to the mortgage industry.

CoreLogic Credco LLC

CoreLogic Credco provides credit data to the mortgage industry.

CoreLogic Screening Services LLC

CoreLogic Screening Services provides tenant screening for rental properties.

CoreLogic Solutions LLC

CoreLogic Solutions processes and provides property records for the real estate and mortgage industries.

Cortera Inc.

Cortera provides credit information about businesses.

Data Facts Inc.

Data Facts provides information on consumers for background checks in lending, housing and more

DataMentors LLC dba V12

A “data and technology platform that links customer records with their proprietary blend of online, offline, and digital marketing data for highly personalized, one-to-one consumer marketing, regardless of device or channel.” (Crunchbase)

Datamyx LLC dba Deluxe Marketing Solutions

A “leading provider of integrated information, technology and analytics. Datamyx serves customers in industries ranging from banking, credit unions, and mortgage providers to alternative finance, insurance, and others.”

Datastream Group Inc.

Datastream “provides rich marketing data and real-time sales leads.”

DataX Ltd.

DataX is a unit of Equifax focused on alternative credit data.

Digital Media Solutions

“Deploys diversified and data-driven digital media customer acquisition solutions, including performance marketing, digital agency and marketing technology solutions to help achieve the marketing objectives of clients.”

Digital Segment LLC

A multi-channel marketing company.

Drobu Media LLC

Ad manager and lead generator for social media campaigns.

Dustin Blackman

Dustin Blackman is the head of Drobu Media LLC, a lead generation service. He indicated to *Fast Company* that he intended to register only the business, not himself.

Edvisors Network Inc.

Edvisors “provides independent advertising-supported platforms for consumers to search compare and apply for private student loans.”

Enformion

Enformion “aggregates billions of United States public records into one of the largest online people databases.”

Epsilon Data Management LLC

Epsilon is one of the largest data management companies in the world, and provides direct marketing and customer relationship management services, sending more than 40 billion e-mails each year.

Equifax Information Services LLC

Incorporated in 1937, Equifax is one of the three major consumer credit reporting agencies. In 2017, the company said it suffered a cyberattack that exposed the data of more than 145.4 million Americans, including their full names, Social Security numbers, birth dates, addresses, and driver license numbers. At least 209,000 consumers' credit card credentials were also taken in the attack.

Experian Data Corp.

A sibling of the giant U.S. credit reporting agency Experian Information Solutions and one of many subsidiaries of the Ireland-based data giant Experian PLC, the company operates Experian RentBureau, a database updated daily with millions of consumers' "rental payment history data from property owners/managers, electronic rent payment services and collection companies."

Experian Fraud Prevention Solutions Inc.

An Experian unit providing a database focusing on fraudulent transactions.

Experian Health Inc.

The healthcare division of the credit reporting agency, providing data and analytics for healthcare providers, labs, pharmacies, payers, and other risk-bearing entities.

Experian Information Solutions Inc.

One of the “big three” credit reporting agencies, Experian also sells data analytics and marketing services, and purports to aggregate information on over one billion people and businesses, including 235 million individual U.S. consumers.

Experian Marketing Solutions Inc.

A marketing subsidiary of the credit reporting giant focused on identity-linkage and consumer research.

FD Holdings LLC dba Factual Data

Factual Data provides credit and other data to mortgage lenders.

First American Data Tree LLC

DataTree “delivers the current and accurate real estate and property ownership data you need for your business.”

First Direct Inc. and its subsidiaries/affiliates

First Direct provides digital & traditional direct marketing.

First Orion Corp.

First Orion provides information on telephone callers, including contact information and the likelihood of a scam.

Forewarn LLC

Forewarn provides background information about potential business associates, including real estate clients.

Fused Leads LLC

Fused Leads is “a pipeline to potential clients for the home improvement, auto insurance, auto finance, life insurance, mortgage, and health insurance industries.”

General Information Solutions LLC

GIS, which recently merged with HireRight, is a background screening company.

HealthCare.com

Not to be confused with the government insurance portal healthcare.gov, healthcare.com provides consumer marketing for insurance companies.

I360 LLC

Funded by the Koch brothers and started by a former adviser to John McCain's presidential campaign, i360 has built one of the largest data, technology, and analytics platforms for political and commercial clients.

ID Analytics LLC

ID Analytics is a unit of Symantec focused on credit and fraud risk mitigation.

IHS Markit

IHS Markit is a “global leader in information, analytics and solutions” for various industries.

InCheck Inc.

InCheck is a background check provider.

Inflection Risk Solutions LLC

Inflection helps “companies to make better and faster people decisions about who to hire, who to trust, and to whom they should grant access” using in-house and public data that includes criminal records, sex offender registries, and global watchlists.

Inflection.com Inc.

A subsidiary of Inflection Risk Solutions.

Infocore Inc.

Infocore “specializes in direct marketing, campaign strategy, and sourcing market data for domestic and multinational clients.”

Infogroup Inc.

Infogroup, [founded](#) by Vinod Gupta in 1972, “offers real-time data on 245 million individuals and 25 million businesses for customer acquisition and retention,” according to Wikipedia.

Infutor Data Solutions

Infutor is “the expert in identity management, enabling brands to instantly identify consumers and make informed marketing decisions.”

Innovis Data Solutions Inc.

Innovis is a consumer credit reporting agency.

Instant Checkmate LLC

Instant Checkmate is a people search site that uses public records, including criminal records.

Insurance Services Office Inc.

ISO is a unit of Verisk that focuses on insurance risk and fraud identification.

IntelliCorp Records Inc.

IntelliCorp is a unit of Verisk focusing on employment background checks.

Intellireal LLC

Intellireal is a division of Equifax focusing on real estate analytics and valuation.

Interactive Data LLC

Interactive Data provides consumer information for risk mitigation, compliance, and identity verification.

[IQ Data Systems Inc. dba Backgrounds Online](#)

A nationwide data aggregator, IQ Data Systems offers “private investigation, skip tracing, public record maintenance and background screening services,” and provides “FCRA compliant background screening.”

ISO Claims Services Inc.

ISO manages insurance companies' personal injury claims portfolios.

ISO Services Inc.

A subsidiary of data giant Verisk Analytics, ISO “is a provider of statistical, actuarial, underwriting, and claims information and analytics; compliance and fraud identification tools” for “insurers, reinsurers, agents and brokers, insurance regulators, risk managers, and other participants in the property/casualty insurance marketplace.”

IXI Corp.

Equifax-owned IXI analyzes household economics and “offers customer targeting, segmentation, and market tracking solutions and services for financial services and consumer marketing firms.”

KBM GROUP LLC

WPP-owned data giant KBM offers “marketing strategy and analytics services.”

KnowWho Inc.

KnowWho helps “government relations, lobbying firms, advocacy groups, library patrons, and the government itself, connect with elected officials and their staffs for more than 15 years.”

LexisNexis Risk Solutions Inc. and affiliates

This LexisNexis unit provides and works with data for risk management purposes.

Lundquist Consulting Inc.

LCI, part of Verisk Financial, provides data on bankruptcy matters.

MCH Inc. dba MCH Strategic Data

MCH “provides the highest quality education, healthcare, government, and church data.”

Modernize Inc.

A home improvement contractor marketplace.

National Consumer Telecom & Utilities Exchange Inc.

“NCTUE is a consumer reporting agency that maintains data such as payment and account history, reported by telecommunication, pay TV, and utility service providers that are members of NCTUE.”

National Student Clearinghouse

The National Student Clearinghouse verifies where people attended school and the degrees they earned.

Neustar Inc.

Neustar “provides real-time information and analytics for defense, telecommunications, entertainment, and marketing industries,” and provides clearinghouse and directory services to the global communications industries, serving as the domain name registry for .biz, .us, .co, and .nyc top-level domains.

New England List Services Inc.

Offers targeted consumer mailing lists.

Open Dealer Exchange LLC dba 700 Credit LLC

700 Credit provides credit screening for car dealers.

Oracle America Inc. (Oracle Data Cloud)

Data giant “Oracle Data Cloud gives marketers access to 5 billion global IDs, \$3 trillion in consumer transactions, and more than 1,500 data partners available through the BlueKai Marketplace. With more than 45,000 prebuilt audiences spanning demographic, behavioral, B2B, online, offline, and transactional data, we bring together more data into a single location than any other solution.”

OwnerIQ Inc.

OwnerIQ “provides online advertising solutions and marketing channels for brands, retailers, and manufacturers” and operates a platform for second party data for marketing.

Parasol Media Inc.

Parasol Leads is one of the insurance industry's highest quality leads generation services.

Partners Credit and Verification Solutions

Partners provides credit and background data to mortgage lenders.

Path2Response

Path2Response “collects, aggregates and models consumer information.”

PeopleConnect Inc.

A people search company that owns Intelius and Classmates.com, providing access to criminal records, employee screening, background checks, and identity theft protection services.

Pipl Inc.

Pipl is a people search tool.

Plural Marketing Solutions Inc.

A company that builds “engaging, consumer-centric paths and web sites.”

PossibleNOW Data Services

PossibleNOW “is the leader in consumer regulatory compliance and consent solutions, and pioneered the concept of enterprise preference management.”

Project Applecart LLC

Project Applecart gathers data on adults in the U.S. “via publicly available sources or via third-party license agreements. It analyzes the data to help advertisers address marketing and other communications to the relevant audience.”

Quality Planning Corp.

QPC provides analytics and information on policyholders for automobile insurance companies.

Rental Property Solutions LLC

Rental Property Solutions is a unit of CoreLogic that provides credit reporting information to landlords.

Reveal Mobile Inc.

Reveal “provides location-based marketing & analytics to help companies reach audiences across mobile apps, digital advertising, and social media.”

Ruf Strategic Solutions

A marketing firm owned by consumer identity management company Infutor with a focus on travel, tourism, insurance, e-commerce, and education.

SageStream LLC

SageStream is a consumer credit reporting company.

Skipmasher Inc.

For skiptracers and investigators.

Speedeon Data LLC

“Speedeon Data’s goal has been to provide our clients with the highest quality customer contact data...”

Spokeo Inc.

Spokeo is a people search giant that purports to provide access to 12 billion public records. In 2012, the Federal Trade Commission [fined](#) the company \$800,000 and placed it under a 20-year privacy prohibition for marketing information for employment screening purposes without adhering to the Fair Credit Reporting Act, in the first FTC fine involving personal data collected online and sold to potential employers.

Spy Dialer Inc.

Spy Dialer is a people search website providing information on people by name or phone number.

Strategic Information Resources

SIR provides background and credit screening to employers, landlords, and lenders.

TALX Corp.

TALX is a unit of Equifax that provides employment information to companies and landlords through a database called The Work Number. As *Fast Company* previously reported, the database relies on [feeds of detailed employee and salary data](#) provided by the country's biggest companies and organizations, including Facebook, Amazon, Microsoft, Oracle, Walmart, Twitter, AT&T, Harvard Law School, and the Commonwealth of Pennsylvania. In 2017, a security researcher exposed a breach in which employees' data could be accessed using only Social Security numbers and dates of birth.

Teletrack LLC

“CoreLogic Teletrack is a consumer reporting agency that provides consumer reports to third parties for the purpose of credit risk assessment and/or other purposes as permitted by law.”

The Lead Company Inc.

Specializing in quality real-time online insurance leads for auto, home, life, and health.

Thomas Reuters (CRC) LLC dba Refinitiv

Refinitiv operates the World-Check database used for financial “know your customer” compliance and identity verification. Non-profit Privacy International has raised concerns about U.S. government contracts with two subsidiaries of Thompson Reuters and three other firms to provide data that “can be used by the [Immigration and Customs Enforcement] agency and others to [identify and track people and their families, including for deportation.](#)”

Towerdata Inc.

A multichannel marketing firm focused on email.

TransUnion

TransUnion is the smallest of the “big three” credit reporting agencies, alongside Experian and Equifax.

Truthfinder LLC

Truthfinder is a people search site that provides background checks and public records search capabilities.

Twine Data Inc.

“Twine is a mobile data platform that works with app publishers who generate mobile data & the companies who need data for ad targeting.” (Crunchbase)

Viant Technology LLC

Viant, a former Time Inc. and current Meredith subsidiary, is “a premier people-based advertising technology company, enabling marketers to plan, execute, and measure their digital media investments,” with “access to over 250 million registered users in the U.S., infusing accuracy, reach and accountability into cross device advertising.”

[West Publishing Corp.](#)

A unit of Thomson Reuters, West offers tools for searching public records and legal records. In 2018, the non-profit Privacy International identified it as [one of a number of firms hired by Immigration and Customs Enforcement](#) to provide data that “can be used by the agency and others to identify and track people and their families, including for deportation.”

WhitePages Inc.

WhitePages provides people search and background information.

Whoodle LLC

Whoodle is a people search and background check service.

Wiland Inc.

A “provider of intelligence-driven predictive marketing solutions.”

Fast Company wants to hear your thoughts and questions about this list and your personal experience with data brokers. You can reach these reporters at datacompany@protonmail.com.