DESCARTES™
Datamyne

Leaders in Data-Driven
Business Intelligence Solutions

Uniting the People
& Technology That
Move the World.

Network   Applications   Content   Community

DESC∕RTES™
Datamyne

Descartes Datamyne™ unlocks the value of trade data for business by delivering the latest available import and export information. Content is delivered in a format that makes it easy to research and analyze for unique market insights. Our trade data resources set the industry standard for accuracy, reliability and comprehensiveness.

230   Markets, across 5 continents are included in our solution

Descartes Datamyne™ features the world's largest searchable trade database. Gathered directly from official filings with customs agencies and trade ministries, our data is detailed, timely and authoritative.

75%+   Of the world's import-export trade is covered by our data

Sourced from the trading nations of the Americas, Asia, Africa and the EU, Descartes Datamyne provides the business intelligence that company's need in today's competitive marketplace.

500m+   Shipment records are added to our database each year

This includes an average of 26,000 US maritime import Bill of Lading (BOL) records added each day – 24 hours after receipt from U.S. Customs & Border Protection (CBP).
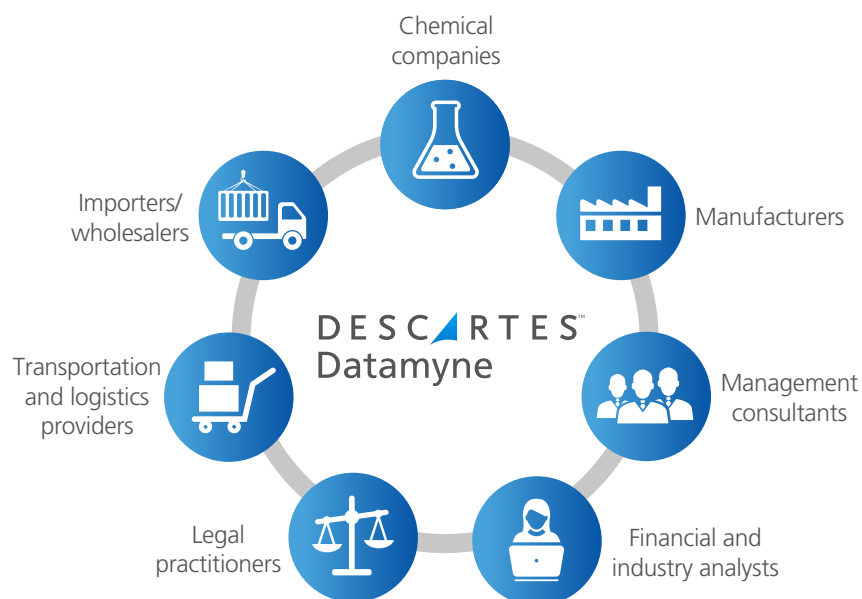
How Can Descartes Datamyne Help?

To compete successfully, companies need to keep close watch on their markets, staying alert to opportunities and risks as they emerge. Descartes Datamyne gives companies the advantage of having clear and current information about their markets at the point of business decision-making.

Descartes Datamyne makes trade data work for companies that want to gauge supply and demand for their products, find and prequalify suppliers, enhance logistics, add resilience to supply chains, uncover growing new markets, identify strategic partners, monitor competitors' cross-border activities, generate sales leads, benchmark performance and more.

Who Uses Descartes Datamyne?

Our data yields actionable market insight for enterprises that conduct business across borders. The Descartes Datamyne solution can help:

- **Chemical companie**s map and initiate growth strategies and mitigate supply chain risks
- **Importers/wholesalers** track market activity for their products and monitor competitors
- **Manufacturers i**dentify and qualify alternate sources, manage cross-border assembly lines and discover new markets
- **Logistics Service Providers (LSPs)** gauge demand to plan services, allocate resources, identify prospects and offer optimal customer solutions
- **Management consultants** benchmark performance and evaluate the competitive landscape
- **Legal practitioners** provide evidence in support of International Trade Commission (ITC) trade investigations and cases
- **Financial and industry analysts** monitor commodity volumes and values, investigate inventory build-ups or cutbacks and evaluate players that stand to lose or gain as well as Banks identify sales leads for trade finance and foreign exchange products

Industry Solutions In-Depth

Descartes Datamyne offers solutions tailored to support the market requirements and performance objectives of the global economy's critical industry verticals, including:

Transport & Logistics

With the most extensive international coverage and comprehensive shipping details delivered every day, **Descartes Datamyne for Transport and Logistics** captures trade flows and supply/demand curves to enable a competitive edge. A leading choice of the world's carriers, our solution is recognized for the quality of the data, ease of online access, and the personalized support of world-class team of industry experts.

Global Companies

Descartes Datamyne for Global Companies delivers a global perspective on international market activity in products and commodities. Manufacturers in the chemical, food and beverage, electronics, minerals and metal refining sectors and more can research our trade information to help manage procurement, purchasing, sales and marketing. Operations and supply chain managers map traffic patterns, shipment volumes and distribution hubs to potentially realize gains in more resilient supply chains, efficient routing and nimble stocking.

Financial Services

Descartes Datamyne for Financial Services provides market watchers and industry analysts with current indicators of supply and demand in manufactured goods and commodities with an adjustable focus on local regional, national or global commerce. Banks, insurers and financiers, offering loans, letters of credit and other trade finance products will find precisely the information they need to identify and prequalify prospects, find opportunities to up-sell existing clients, match products to customer needs based on the volume of their trade and size of their business, and develop lists of finance executives for focused marketing and sales.
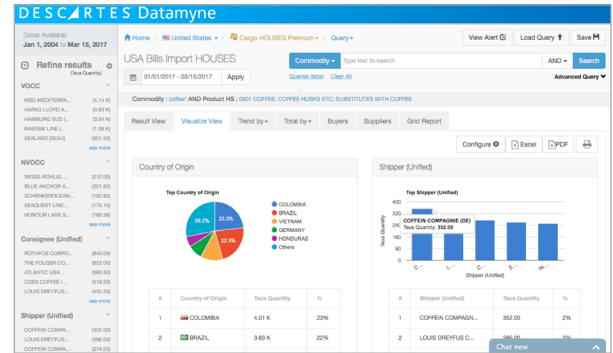
Legal Services

Descartes Datamyne for Legal Services provides specialized support for investigations related to unfair trade practices, contract disputes, intellectual property and patent infringement, and other legal inquiries where documentary evidence of cross-border shipments, including dates, contents, origins, destinations, and the identity of the parties to the trade is essential. Trade data is a key element in suits brought under federal laws that regulate imports and enforce trade agreements and sanctions. It can also help determine compliance with regulations governing international supply chains.

Government & Public Sector

Federal, state and local agencies as well as Non-Government Organizations (NGOs) and public-private partnerships use **Descartes Datamyne for Government & Public Sectors** to assess needs, plan and manage programs that implement policy, attract investment, support business formation, and encourage economic activity. Gathered from Customs records and enhanced with descriptive details, our trade data identifies buying and selling companies; detailed shipment contents, volumes and values; reveals trends and more. Statistics can be scaled up or down, from postal codes to state, regional or national levels.

Powerful & Insightful

The intuitive interface sets the Descartes Datamyne solution apart. Our online access platform simplifies complex research and helps users to the insightful information they need, when they need it. Users can search international data, easily shifting perspectives from buy-side to sell-side, or drill down to the details of individual shipments. They can access U.S. master and house BOL information, including container and/or equipment size or type, Non-vessel Operating Common Carrier (NVOCC) or VOCC, true Less Than Container (LCL) or Full Container Load (FCL) manifests. Results are enriched with value-added fields, such as 20-foot Equivalent Units (TEUs), the standard measure of containerized shipments, as well as the unified names/addresses of all parties to the trade.

Datamyne's research platform provides simplified search and analysis and reveals bill of lading details, including value-added fields such as TEUs, calculated values, and unified shipper and consignee company names.

Why Is Descartes Datamyne Different?

The **quality** of our data drives meaningful results for business. Our passion for excellence is reflected in:

An ISO-Certified Data Center

Our data center in Montevideo, Uruguay, has been certified compliant with ISO 9001:2008 standards of quality management systems and processes for development, marketing and after sales care information tools for trade and foreign trade Our data center ensures adherence to the highest standards for accuracy and reliability. Our clients can benefit from this standard of quality.

Timeliness & Accuracy

Companies rely on Descartes Datamyne for the latest data available. For example, our most popular U.S. maritime imports are refreshed daily with bill of lading data released 24 hours after receipt from Customs, making it first to the marketplace. This is fully-processed and verified data, with variations in importers and shipper names unified against our own dictionaries and with Dun & Bradstreet.   Our rigorous quality control processes help to ensure our customers are equipped to make better decisions with current and reliable information.

Customized Research, On-Target Results

Our intuitive user interface simplifies complex database research. Our online search and analysis platform speeds users to the actionable information they need. Our trade data specialists work with companies to provide training and ongoing professional support. Our Market Insight reports enable customers to collaborate in creating their own custom, industry and region-specific research, delivered via business intelligence dashboards for fast analysis. From email alerts of inbound shipments to near real-time visualizations of market dynamics, companies choose Descartes Datamyne for ease of access to meaningful content that helps achieve results in the global marketplace.

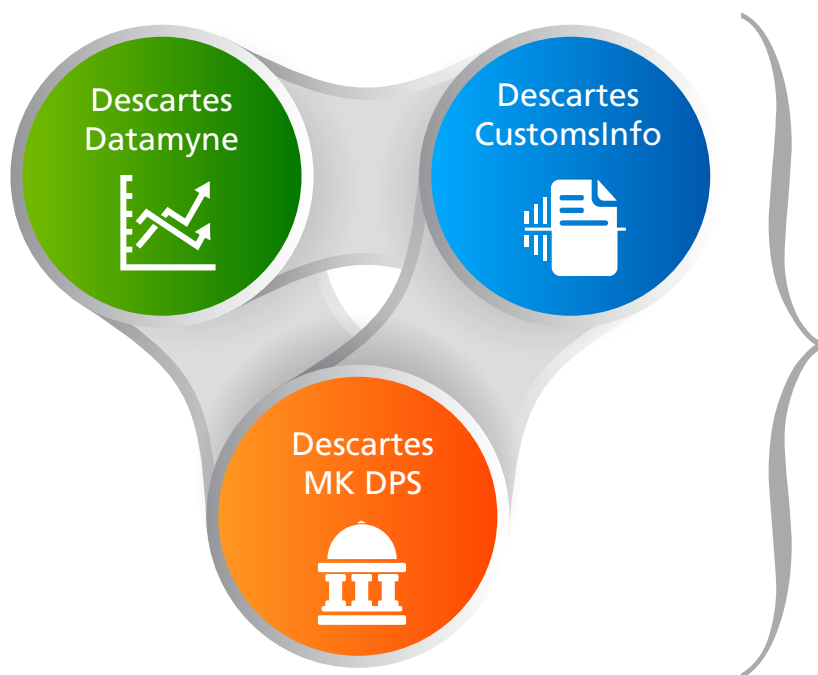# Uniting Systems and People with Trade Information

Descartes helps maximize the value of trade data by helping organizations work smarter. Our suite of solutions helps businesses achieve higher trade compliance rates, increase insight and leverage market research, reduce the risk of transacting with denied parties, and minimize duty spend. In addition to Descartes Datamyne, our suite of global trade content solutions include:

DESCARTES CustomsInfo™

With a vast database of data relating to regulations, rulings, duties and more, Descartes CustomsInfo helps clients minimize trade barriers. Options range from a web-based research solution, a powerful online, role-based interface to fueling Enterprise Resource Planning (ERP) and Global Trade Management (GTM) systems. Some of the world's largest international eCommerce sites also leverage Descartes CustomsInfo to provide customers with more accurate landed cost information, improve the online shopping experience, add to overall compliance and reduce operating costs.

DESCARTES MK Denied Party Screening™

Descartes MK DPS™ solution provides organizations of all sizes with easy-to-use options that quickly and efficiently screen customers, suppliers and/or trading partners against a comprehensive database of international restricted and denied party lists. Customers can tailor screening processes to fit their unique risk parameters and flag potential compliance issues for a prompt resolution. The offering also readily integrates to other systems for global trade, customer relationship and operational management.

Descartes Datamyne

Descartes CustomsInfo

Descartes MK DPS

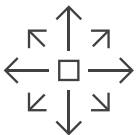Enabling *Excellence* Through Better Global Trade Content

About Descartes

Descartes (Nasdaq:DSGX) (TSX:DSG) is the global leader in providing on-demand, software-as-a-service solutions focused on improving the productivity, performance and security of logistics-intensive businesses.

Customers use our modular, software-as-a-service solutions to route, schedule, track and measure delivery resources; plan, allocate and execute shipments; rate, audit and pay transportation invoices; access global trade data; file customs and security documents for imports and exports; and complete numerous other logistics processes by participating in the world's largest, collaborative multimodal logistics community.

Our headquarters are in Waterloo, Ontario, Canada and we have offices and partners around the world.

Learn more at www.descartes.com, and connect with us on LinkedIn and Twitter.

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The Descartes Systems Group, Inc.
120 Randall Drive
Waterloo, Ontario N2V 1C6 Canada
Toll Free 800.419.8495 | Int'l 519.746.8110
www.descartes.com | info@descartes.com