



BUREAU VAN DIJK

A Moody's Analytics Company

FIND the result from BvD DATA

崔月涵

Welcome to the business of certainty

1

Bureau van Dijk
Introduction

What does Bureau van Dijk do?

- We capture and treat private company information for better decision making and increased efficiency.
- With information on around 300 million companies we are *the* resource for company data – especially data on private companies.
- A key benefit of our information is how simple we make it to compare companies internationally. We add value to company information, we are much more than an aggregator.

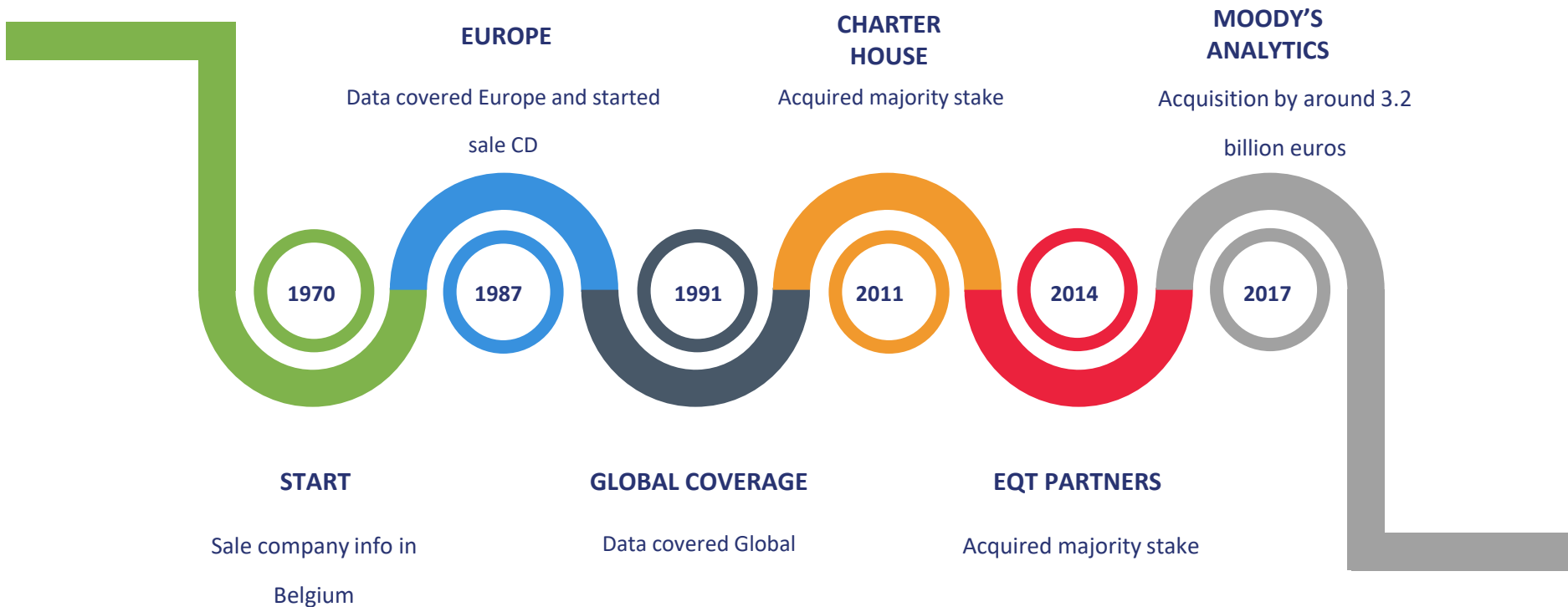


In simple terms, our solutions show:

- What companies do, how they are performing and the people that run them
- Financial data, legal entity details, M&A activity and Intellectual Property
- Corporate structures and ownership

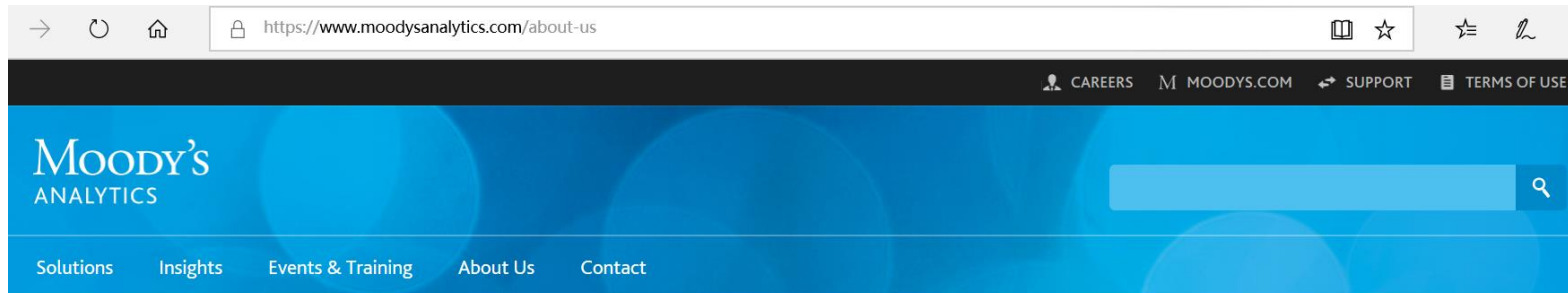


Historical development



Moody's Analytics

<https://www.moodyanalytics.com>



[HOME](#) / [ABOUT US](#)

About Us

Moody's Analytics provides financial intelligence and analytical tools to help business leaders make better, faster decisions. Our deep risk expertise, expansive information resources, and innovative application of technology help our clients confidently navigate an evolving marketplace. We are known for our industry-leading and award-winning solutions, made up of research, data, software, and professional services, assembled to deliver a seamless customer experience. We create confidence in thousands of organizations worldwide, with our commitment to excellence, open mindset approach, and focus on meeting customer needs.

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Bureau van Dijk, A Moody's Analytics Company



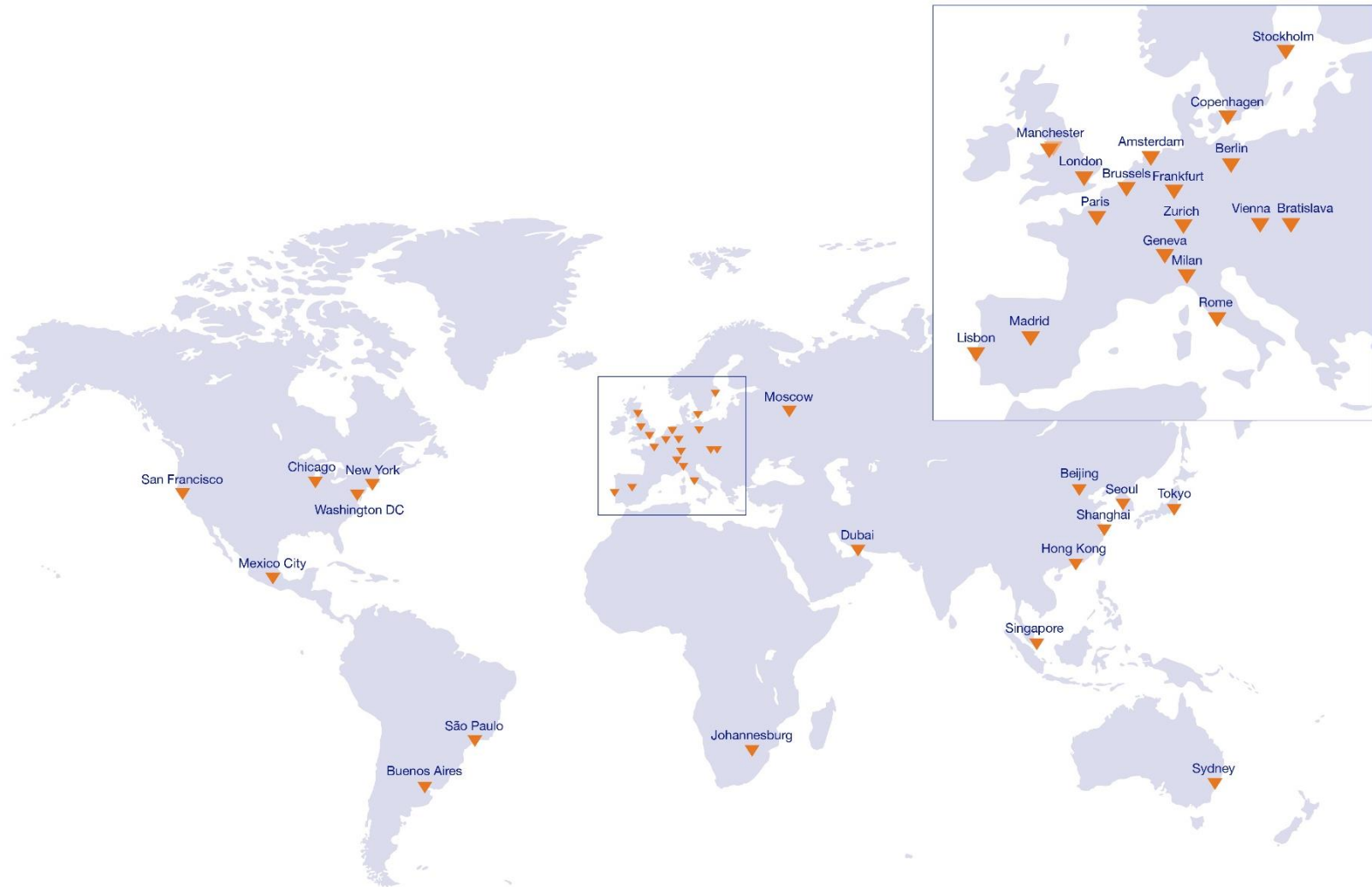
BUREAU VAN DIJK

A Moody's Analytics Company

- Moody's Analytics acquired Bureau van Dijk in August 2017.
- This union means we can create the best products available on the market.
- With considerable investments in data collection and delivery, we are able to offer very detailed and accessible solutions.

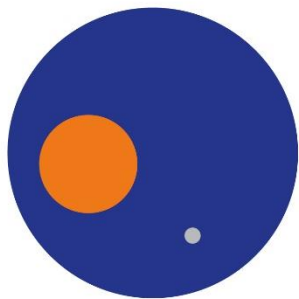


A global presence



The resource for entity data

Companies



~ **300m**
Companies

24m
Private companies
with detailed financials

73k
Listed companies

Non-bank
financial
institutions



2,165,400
6,700 with detailed financials
515,400 with summary financials
1,643,300 with limited financials

Banks



140,800
44,300 with detailed financials
2,000 with summary financials
94,500 with limited financials

Insurance
companies



185,400
15,600 with detailed financials
34,800 with summary financials
135,000 with limited financials

Corporate structures

102m =  **86m** +  **16m**
current shareholders individuals companies



~ **130m** Active ownership links


823m
Historic ownership links



1.8m
M&A deals
(rumours, announced, completed)

People

 **181m** individuals $\xrightarrow{\text{holding}}$  **328m** roles

Note: Figures are rounded



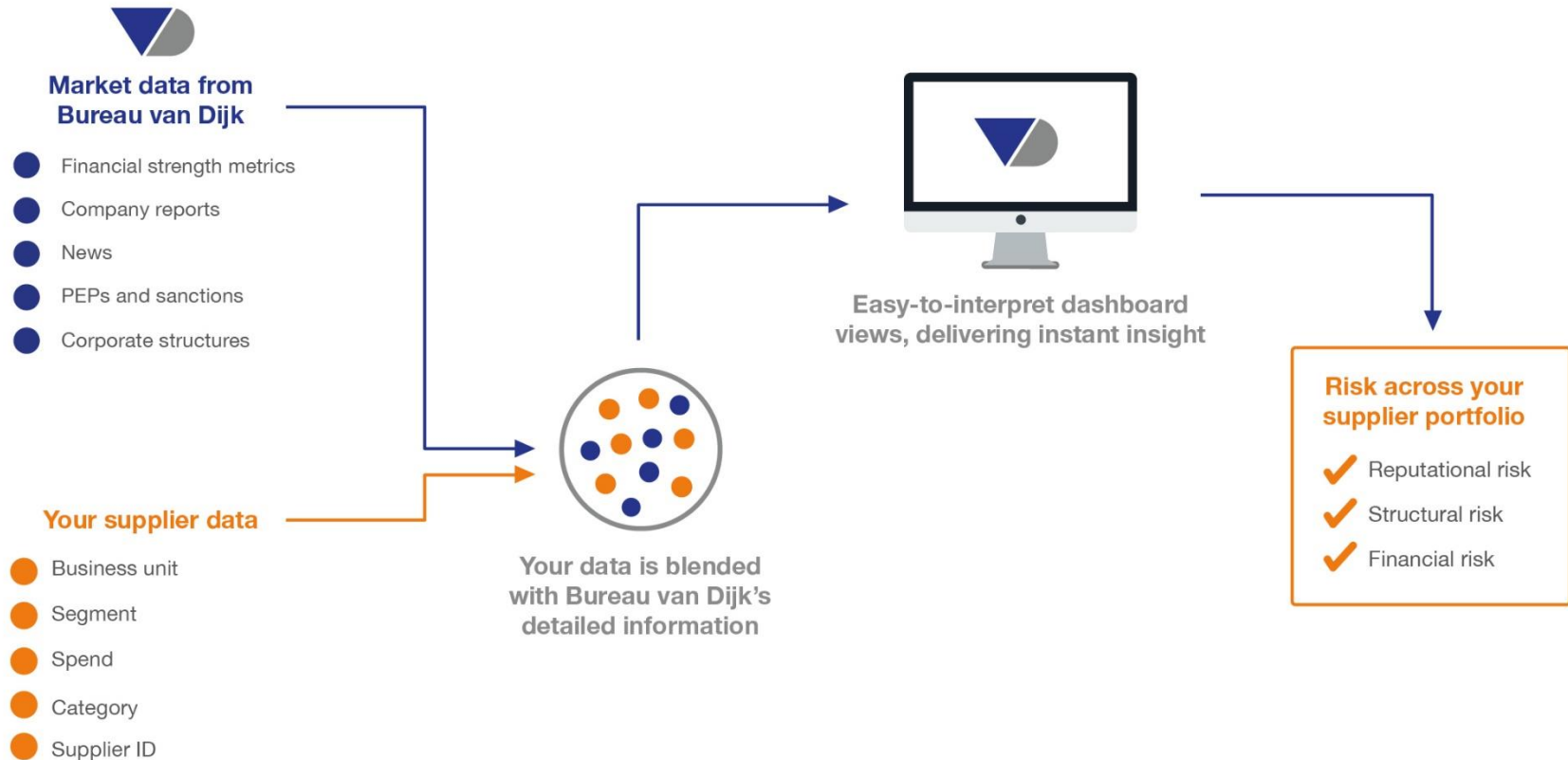
We capture a wide variety of information

We capture data from regulatory and other sources

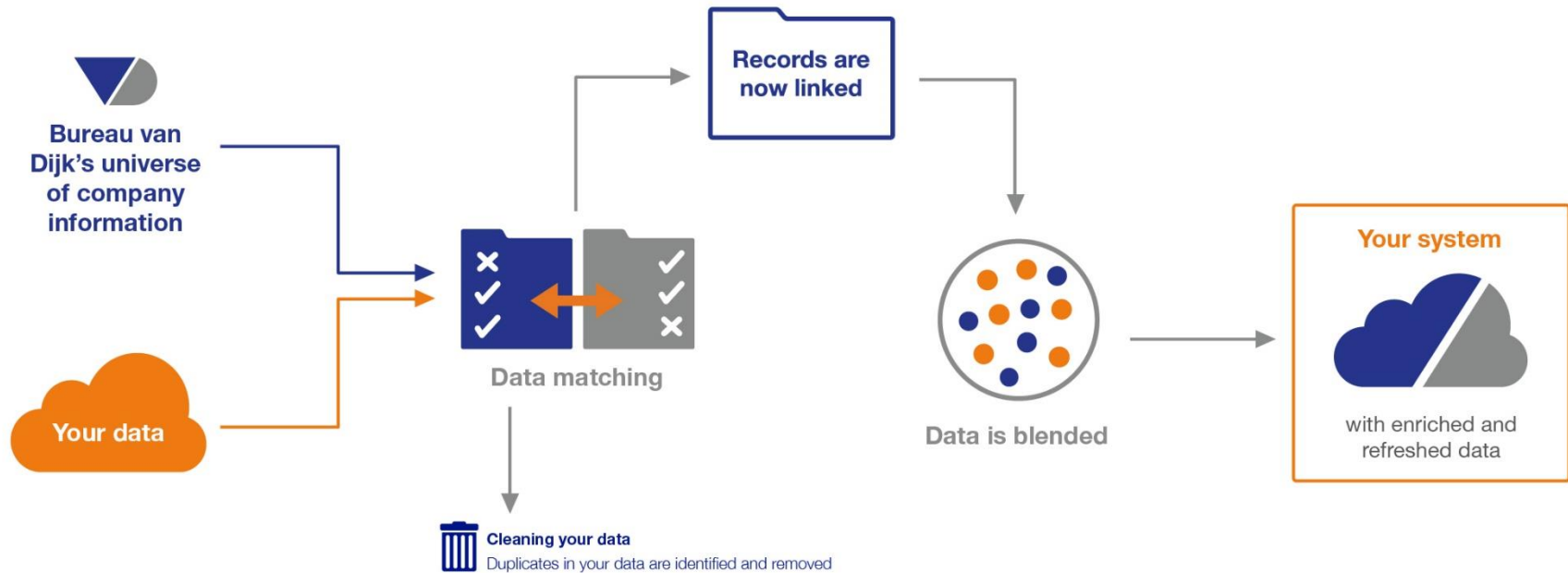
News	Industry research	M&A deals	PIEs	Industry codes	Directors and contacts	Royalty agreements	Marine vessels	Corporate actions
Company overviews	Original documents	LEI numbers	PEPs and sanctions	Agency ratings	Intellectual property	Patents	Stock data and earning estimates	
		Public tenders	Company financials	AML documents	Financial strength data	ESG Risk info		



Blend external and internal data to give a full view of data management



Integrate external data into your CRM



Support Line

General support

Help.china@bvdinfo.com

- Data issues
- Update a company's financial
- Ownership request
- Data definitions
- Financial formula
-

Business support

Xuesong.lu@bvdinfo.com

- Database Trail application
- Add IP ranges
- Add modules



2

Why BvD ?
What cases are you
interesting?

Part of Academic clients



Assist Academic Paper work

We accessed financial statements of manufacturing firms from the Orbis database for the period 2005-2009. The database is known to be reliable and has universal acceptability.

“我们从 Orbis 数据库中获得了 2005-2009 年期间制造业企业的财务报表。该数据库被认为是可靠的，且具有普遍的可接受性。”

—— 《Consequence of loan loss provisions on earnings management behaviour: A study on the best African commercial banks》

Using firm-level data from the Bureau van Dijk-Amadeus database, we study the relation between firms' financial structure, access to external finance, and total factor productivity in several euro area countries along the period 1995–2011.

我们利用 Bureau van Dijk 的 Amadeus 数据库的企业层面数据，研究了 1995-2011 年间几个欧元区国家的企业财务结构、外部融资渠道和全要素生产率之间的关系。

—— 《The significance of working capital management in determining firm profitability: Evidence from developing economies in Africa》

Data are taken from Zephyr (Bureau Van Dijk), which provides information on completed deals worldwide and Orbis, a firm-level dataset (also implemented by BvD). Some results of previous literature on M&As performed by private firms ('the inefficiency management hypothesis') are both confirmed and expanded.

“数据来自 Zephyr 数据库 (Bureau Van Dijk)，它提供了关于全球范围内已完成交易的信息，以及 Orbis 企业级数据库（也由 BvD 提供）。以往关于私人企业进行的并购交易的文献（“低效率管理假说”）中的一些研究结果都得到了证实和扩展。”

—— 《External complexities in discontinuous innovation-based R&D projects: Analysis of inter-firm collaborative partnerships that lead to abundance》



No.	Title	Source title	Authors
1	Consequence of loan loss provisions on earnings management behaviour: A study on the best African commercial banks	South African Journal of Business Management	Desta T.S.
2	Firm-specific forward-looking effective tax rates	International Tax and Public Finance	Egger P., Loretz S., Pfaffermayr M., Winner H.
3	New approaches for the financial distress classification in agribusiness	Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis	Vavřina J., Hampel D., Janová J.
4	Public enterprises in the market for corporate control: Recent worldwide evidence	Annals of Public and Cooperative Economics	Clò S., Del Bo C.F., Ferraris M., Florio M., Vandone D., Florio C.
5	The significance of working capital management in determining firm profitability: Evidence from developing economies in Africa	Research in International Business and Finance	Ukaegbu B.
6	Uncovering productivity gains of digital and green servitization: Implications from the automotive industry	Sustainability (Switzerland)	Opazo-Basáez M., Vendrell-Herrero F., Bustinza O.F.
7	External complexities in discontinuous innovation-based R&D projects: Analysis of inter-firm collaborative partnerships that lead to abundance	Technological Forecasting and Social Change	Islam N., Gyoshev S., Amona D.
8	Financial constraints and productivity: Evidence from euro area companies	International Journal of Finance and Economics	Ferrando A., Ruggieri A.
9	"Sunny" prospects: An analysis of the photovoltaic industry in Italy	Economics and Policy of Energy and the Environment	Algieri B., Aquino A., Succurro M.
10	An empirical investigation of brand equity: Drivers and their consequences	British Food Journal	Davčik N.S.
11	Assessing the effect of financial crisis of earnings manipulation. Empirical evidence from the top 1,000 world listed companies	Studies in Systems, Decision and Control	Paolone F., Pozzoli M.
12	The small world of international business research	Online (Wilton, Connecticut)	[No author name available]
13	Multinational activity of European firms and heterogeneity	World Economy	Fariñas J.C., Martín-Marcos A., Velázquez F.J.
14	Competitiveness, productivity and ict. An empirical analysis for the Catalan chemical sector [Competitividade, produtividade e tic. Unha análise empírica para o sector químico Catalán]	Revista Galega de Economía	Miró Pérez A.-P.
15	Conditional conservatism and value relevance of financial reporting: A study in view of converging accounting standards	Journal of Multinational Financial Management	Pierre Thijssen M.W., Iatridis G.E.
16	Corporate governance and innovation: Does firm age matter?	Industrial and Corporate Change	Bianchini S., Krafft J., Quatraro F., Ravix J.-L.
17	Failure processes of exporting firms: evidence from France	Review of International Business and Strategy	Lukason O., Vissak T.
18	Effects of imports on technical efficiency in Russian food industry	Applied Econometrics	Shchetynin Y.
19	Do deep trade agreements boost vertical FDI?	World Bank Economic Review	Osnago A., Rocha N., Ruta M.
20	FDI direction, FDI margin, and heterogeneous firms: evidence from the EU	International Review of Applied Economics	Gattai V., Sali G.



Part of our clients



Products & Modules

Bank Focus



- Banks
- Interim data
- SOE
- Ownership

Osiris



- Listed
- Detailed financial
- Ratings
- Country outlook
- Detailed earnings estimate
- Ownership

Country data



- All regions



Research the development of Chinese companies overseas

Search step			Result for:	Step
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1. Status: Active companies	>	230,249,517
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2. Subsidiaries with Ultimate Owners by profile: UO located in China (CN); GUO and DUO; Def. of the UO: min. path of 50.01%, known or unknown shareholder	>	359,390
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	3. World region/Country/Region in country: China, Hong Kong, Macao, Taiwan	>	35,329,951
Boolean search: <input type="text" value="1 and 2 and not 3"/>			Refresh	Total: 67,183

< 1 2 3 4 5 6 7 ... 2687 2688 > page 1 of 2688 Add/remove columns

Company name	BVD ID number	Trade description (English)	Operating revenue... th USD Last...	Sales th USD Last...	Gross profit th USD Last...	P/L for period... th USD Last...	Total assets th USD Last...	Solvency ratio (Asset... Last avail. yr	R&D expenses /... Last avail. yr	Solvency ratio... Last avail. yr
NAME	BVD_ID_NUMBER	TRADE_DESCRIPTION_EN	OPRE	TURN	GROS	PL	TOAS	SOLR	RDOP	SOLL
<input checked="" type="checkbox"/> 1. Jd.Com Incorporated	KY40372WB	The Company is a technolog...	55,644,042	55,644,042	8,447,638	-23,382	28,265,704	28.46	1.84	39.79
<input checked="" type="checkbox"/> 2. Sinochem Europe Holdings PLC	GB03313063	The trading of petroleum pro...	47,443,452	n.a.	11,372	5,898	3,499,689	0.76	n.a.	0.76
<input checked="" type="checkbox"/> 3. Ingram Micro INC	US621644402	Ingram Micro Inc. is a United...	43,025,852	43,025,852	2,802,298	215,105	12,300,689	32.26	n.a.	47.62
<input checked="" type="checkbox"/> 4. Huawei Technologies Cooperatief U.A.	NL34270027	Engaged in the provision of i...	36,038,736	35,966,568	6,075,754	798,610	21,845,281	16.13	n.a.	19.22
<input checked="" type="checkbox"/> 5. Country Garden Holdings Company Limited	KY31073FH	The Company is engaged in i...	34,986,773	34,845,473	9,210,480	4,002,629	161,199,894	11.11	0.00	12.50
<input checked="" type="checkbox"/> 6. Petrochina International (Singapore) Pte. Ltd.	SG200413294G	WHOLESALE OF PETROCHEM...	32,747,315	32,747,315	675,308	432,169	10,985,644	32.41	0.00	47.96
<input checked="" type="checkbox"/> 7. Cnooc Trading (Singapore) Pte. Ltd.	SG200412252W	MANUFACTURE OF REFINED...	29,211,379	29,211,379	88,026	64,774	2,220,606	14.87	0.00	17.47
<input checked="" type="checkbox"/> 8. Unipac Singapore Pte. Ltd.	SG199400255E	WHOLESALE OF AGRICULTUR...	27,324,660	27,324,660	245,163	80,489	4,996,322	7.29	0.00	7.86
<input checked="" type="checkbox"/> 9. Volvo Car AB	SE5568108988	Engaged in the retail sale of...	26,092,348	25,695,906	6,080,897	1,245,736	23,168,128	28.74	4.76	40.34
<input checked="" type="checkbox"/> 10. Geely Sweden Holdings AB	SE5568109010	Primarily engaged in the gen...	26,092,348	25,695,906	6,080,897	1,249,025	23,348,927	29.30	4.76	41.44
<input checked="" type="checkbox"/> 11. Volvo Personvagnar Aktiefbolag	SE5560743089	Engaged in the manufacture...	19,127,436	18,810,672	3,405,580	-619,274	13,793,737	23.31	9.09	30.40
<input checked="" type="checkbox"/> 12. COFCO International Netherlands B.V.	NL24307569	Engaged in the production, tr...	18,310,203	18,310,203	490,988	116,831	4,749,555	18.99	n.a.	23.43
<input checked="" type="checkbox"/> 13. China Resources Land Limited	KY30286FH	The principal activities of The...	15,254,816	15,176,336	6,262,206	2,945,570	73,530,296	30.01	0.00	42.88
<input checked="" type="checkbox"/> 14. COFCO International Holding Netherlands B.V.	NL24043517	Holding company for a grou...	14,649,923	14,649,923	1,273	-289,433	3,803,129	12.09	n.a.	13.74
<input checked="" type="checkbox"/> 15. Unipac U.K. CO. Limited	GB03138679	Trading in petroleum produ...	13,995,289	n.a.	92,774	44,577	1,982,932	6.95	n.a.	7.47
<input checked="" type="checkbox"/> 16. Kunlun Energy Company Limited	BM16687R	The Company acts as an inve...	13,734,258	13,622,765	3,883,377	731,003	21,585,785	46.69	0.00	87.58
<input checked="" type="checkbox"/> 17. Syngenta AG	CHCHE101160902	The Company is an agricultur...	12,649,000	12,649,000	6,703,000	-98,000	20,333,000	39.35	10.06	64.87
<input checked="" type="checkbox"/> 18. Haier Electronics Group Co., Ltd.	BM23878R	The Company is mainly enga...	12,153,761	12,101,223	2,321,164	515,741	6,671,386	53.16	0.79	n.s.
<input checked="" type="checkbox"/> 19. Chemchina (Singapore) Pte. Ltd.	SG201318988D	WHOLESALE TRADE OF A VA...	11,941,829	11,941,829	101,227	83,672	766,906	35.55	0.00	55.15
<input checked="" type="checkbox"/> 20. Nexen Petroleum U.K. Holdings Limited	GB05259891	An investment holding comp...	9,957,229	n.a.	3,141,162	1,946,012	5,336,456	10.74	n.a.	12.03



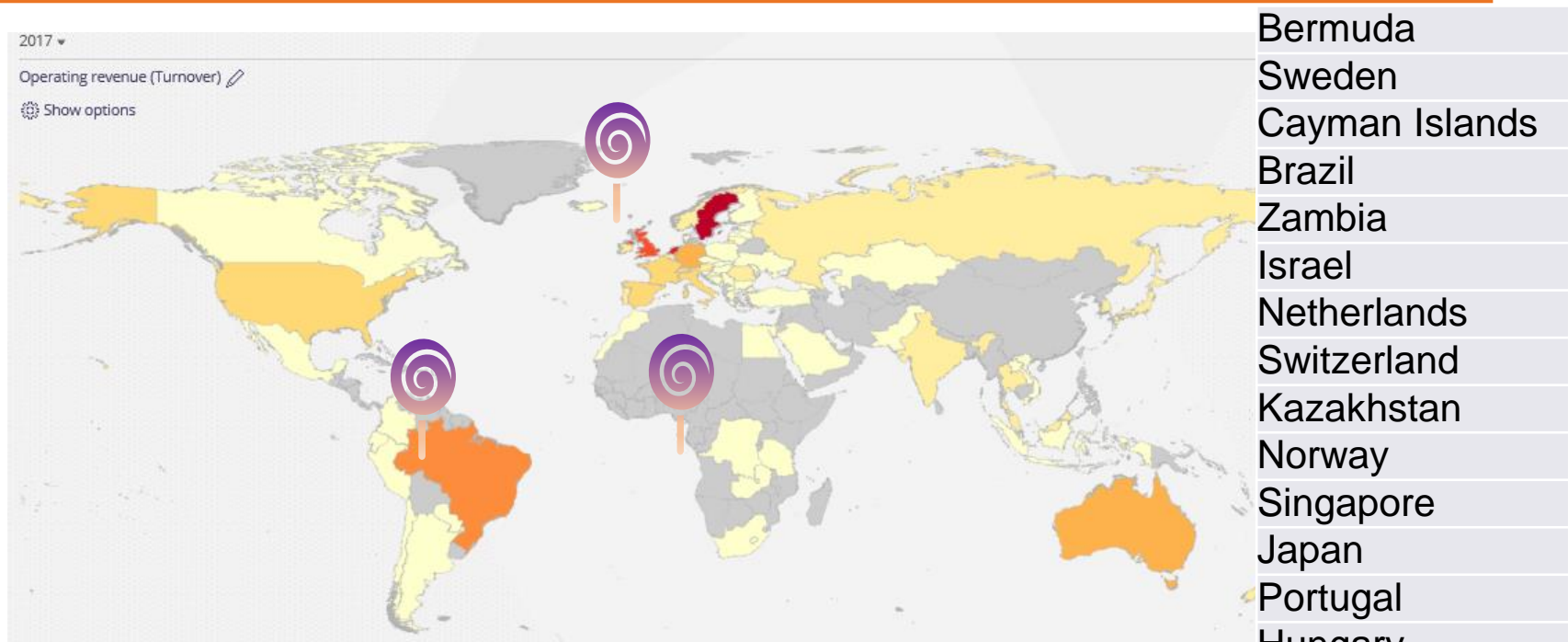
Location Analysis (1):



Ranking by number of Companies



Location Analysis (2):



Ranking by Companies' Operating Revenue FY2017



Industry Analysis:

Last available year	Operating revenue (Turnover) (th USD)					
	Less than 25	From 25 to 540	From 540 to 7 500	More than 7 500	n.a.	All
BvD sectors	Number of companies					
10. Agriculture, Horticultur...	42	30	22	11	132	237
11. Mining & Extraction	20	7	24	64	240	355
12. Utilities	9	38	100	78	144	369
13. Construction	94	30	48	66	453	691
14. Food & Tobacco Manuf...	11	8	22	31	130	202
15. Textiles & Clothing Man...	24	40	48	34	228	374
16. Wood, Furniture & Pap...	21	15	22	26	149	233
17. Printing & Publishing	7	7	14	5	93	126
18. Chemicals, Petroleum,...	12	19	29	109	343	512
19. Leather, Stone, Clay &...	1	4	3	12	51	71
20. Metals & Metal Products	8	13	27	68	215	331
21. Industrial, Electric & Ele...	44	48	96	238	832	1 258
22. Computer Hardware	0	3	1	9	18	31
23. Communications	11	7	30	46	141	235
24. Transport Manufacturing	12	7	28	90	244	381
25. Miscellaneous Manufac...	2	1	12	12	92	119
26. Wholesale	946	1 013	511	534	8 698	11 702
27. Retail	217	381	173	42	4 014	4 827
28. Transport, Freight & St...	59	45	132	124	709	1 069
29. Travel, Personal & Leis...	128	255	277	111	4 366	5 137
30. Computer Software	21	18	31	23	536	629
31. Media & Broadcasting	14	20	28	37	336	435
32. Banking, Insurance & Fi...	126	29	62	66	1 002	1 285
33. Property Services	122	94	62	44	904	1 226
34. Business Services	434	245	416	402	6 207	7 704
35. Biotechnology and Life...	11	10	6	19	189	235
36. Information Services	2	0	0	0	8	10
37. Public Administration, E...	20	20	26	28	892	986
38. Waste Management &...	9	8	14	16	58	105
n.a.	44	55	207	126	25 876	26 308
All	2 471	2 470	2 471	2 471	57 300	67 183

Companies with higher turnover are distributed in the Industry of Wholesales & Retail & Business services & Travel, whereas in Computer Hardware & Information services.

↓ *Leather, Stone, Clay & Glass products*

↓ *Computer Hardware*

↑ *Wholesale*

↑ *Retail*

↑ *Travel, Personal & Leisure*

↑ *Business Services*

↓ *Information Services*



Country Data

EIU CountryData The global outlook for economic indicators and forecasts

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Geographic areas (4) **Indicators (2)** Years (0) Start again Save View data

All Key indicators Gross domestic product Fiscal and monetary indicators Demographics and income Foreign payments External debt stock External debt service External trade

Search by name

Selected indicators Remove all

- ☆ Total foreign debt - TDBT [Y]
- ☆ Total debt per head - DTPH [Y]
- ☆ Total foreign debt service, paid - TFDS [Y]
- ☆ Debt-service ratio, paid - TSPX [Y]
- ☆ Total exports fob - EXPS [YQM]
- ☆ Total imports cif - IMPS [YQM] all exports fob
- ☆ Gross domestic product

- ✕ ☆ Nominal GDP (US\$) - GDPD [YQ]
- ✕ ☆ GDP (% real change pa) - DGDP [YQ]

My settings



Research on single company

BvD ID: SG200413294G



Petrochina International (Singapore) Pte. Ltd.
Singapore, Singapore



Active
BvD ID n° SG200413294G

Private
The Global Ultimate Owner of this controlled subsidiary is CHINA-PEOPLE'S REP.

This company is state-owned: China

Key information

#27-00 Millenia Tower, 1 Temasek Avenue, City -
Marina Area
039192 Singapore
Singapore

+65 6411 7511
www.petrochina.com.cn

Activity: Corporate, Wholesale
Date of incorporation: 14/10/2004

Turnover for 2017

\$ 32.7 bn 65%

Net income for 2017

\$ 432 m -28%

Ownership

1 shareholder
3 subsidiaries
18286 companies in the corporate group

PEPs and sanctions

There are names that are the same, or similar to, a risk relevant name

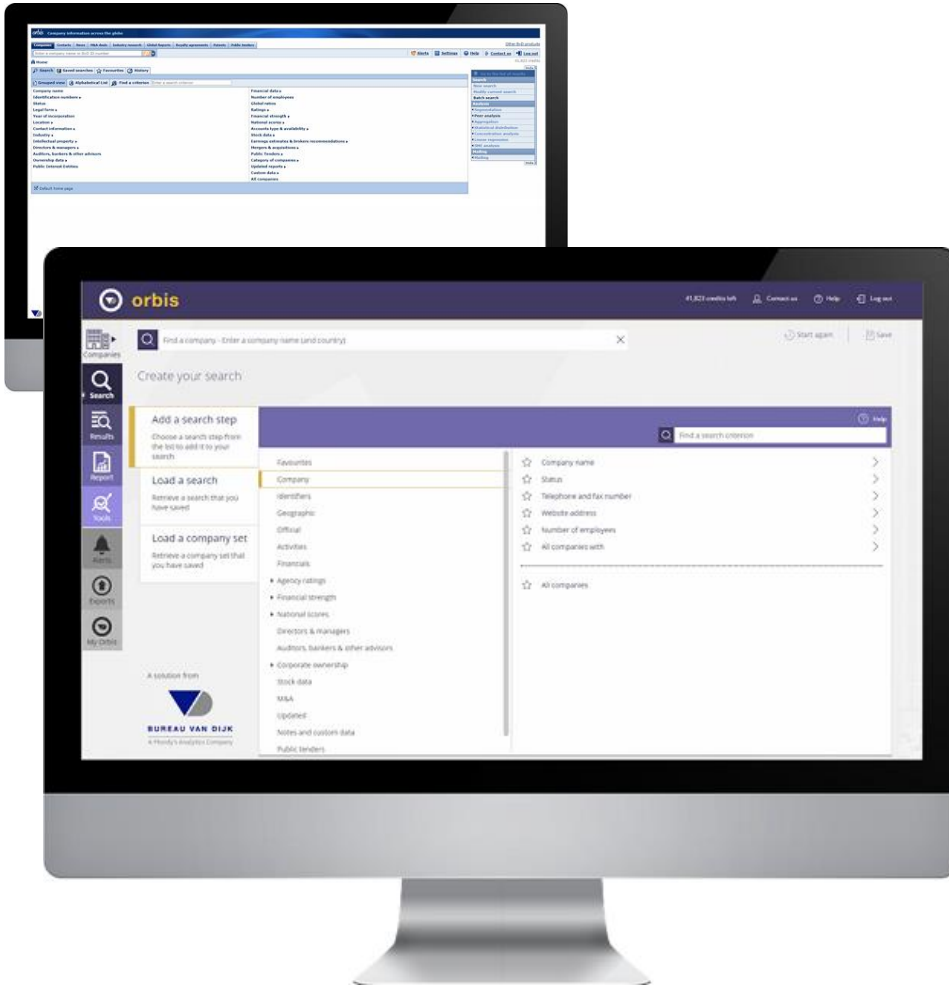


Please choose

- ✓ a) Do you know how many LISTED companies are there in global?
- b) Do you want to have an alert when the bank's INTERIM data updated?
- c) Do a detailed analysis on a set of companies?
- d) Compare and benchmark companies across industries and borders?
- e) Are you interested in COMPLIANCE information with single company?
- f) Do you want to know X country's ECONOMIC GROWTH forecast?
- g) Do you want to know how the professional third-parties RATING for Insurance companies/ Banks/ Corporates?
- h) How many PATENTS does HUAWEI has?
- i) Research SOE ?
- j) How many Cross board M&A DEALS has completed last year?



A new, state-of-the-art interface



Show simplicity, allow complexity

- A more contemporary experience
- Share searches, reports and formats with your colleagues easily
- Choose from a range of report options, including a visual company report, Excel-friendly worksheets and the option to build company books
- Toggle between visual and list views

Our new Tools zone contains powerful data visualization and analysis options:

- Create a pivot analysis on a group of companies
- Explore complex ownership structures
- Use our new Add-in to populate Office templates with live data from Orbis



3

Q&A

4

Thank you



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