# Europe and Israel's startup founder factories and the founder journey



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# Introduction

Talent and innovation emerging from European and Israeli unicorns continues to gather pace as 221 of the region's 353 VC-backed unicorns have fuelled 1,171 new tech-enabled startups, with former employees becoming founders. More than half (54%) of this new wave of startups were founded in the same city as the unicorn they were spun out of and 59% have already secured private funding.

This report, created in partnership with data provider Dealroom, explores not only the trends emerging in this new wave of startups, but also the journey from unicorn employee to tech startup founder in Europe and Israel. These founders are in a strong position to build the next generation of tech leaders due to their experiences before and during their time at the unicorn.

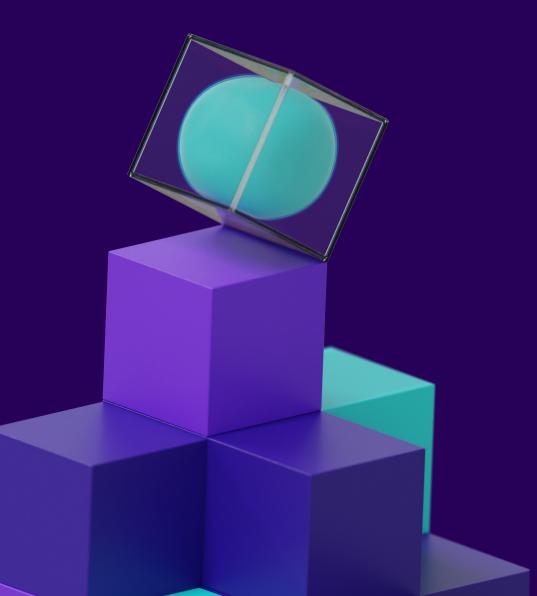
Commenting on the report's findings, Harry Nelis, Partner at Accel, said: "The European and Israeli tech ecosystem is experiencing a true coming of age. In the 23 years since Accel opened its London office, Europe has evolved into a dynamic hub of innovation, with a growing number of category-defining companies making a global impact. This transformation has been driven by a combination of factors, including access to top-tier talent, a

supportive regulatory environment, and an increasing amount of capital flowing into the region over the past two decades. As we look to the future, we're excited to continue partnering with exceptional founders and helping to build the next generation of industry-leading companies out of Europe and Israel."

LONDON, 24 MAY 2023



# 01 Europe and Israel's founder factories

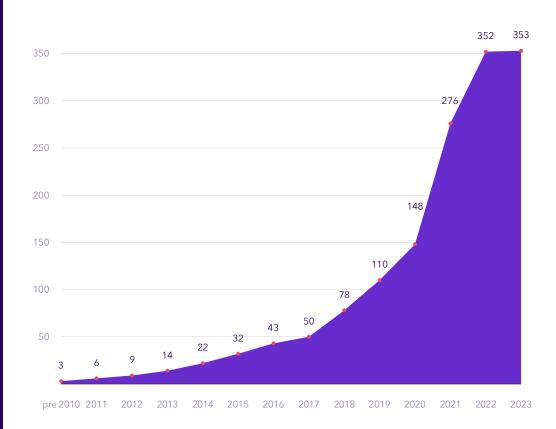


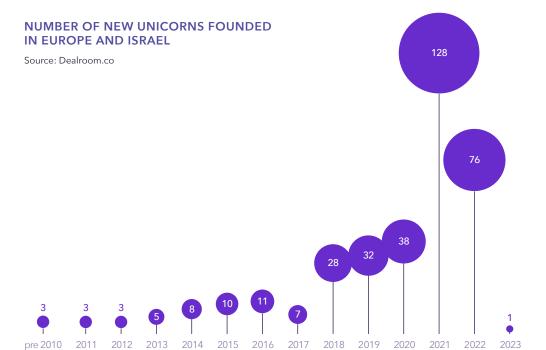
# **Venture-backed unicorns**

Europe and Israel have produced 353 startups that have reached a billion dollar valuation or exit, after receiving venture capital backing.

# CUMULATIVE NUMBER OF VENTURE-BACKED UNICORNS FOUNDED IN EUROPE AND ISRAEL

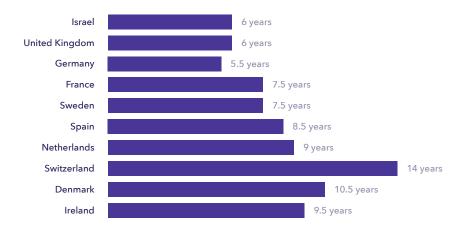
Source: Dealroom.co





# MEDIAN TIME TO BECOME A UNICORN

Source: Dealroom.co

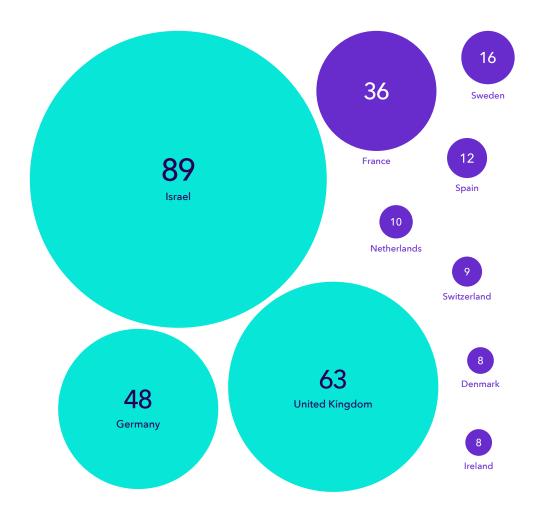


The UK and Israel have produced the most venture-backed unicorns outside the US and China.

## TOP 10 COUNTRIES BY VENTURE-BACKED UNICORNS

(founded in Europe and Israel, excluding Biotech and Quasitech)

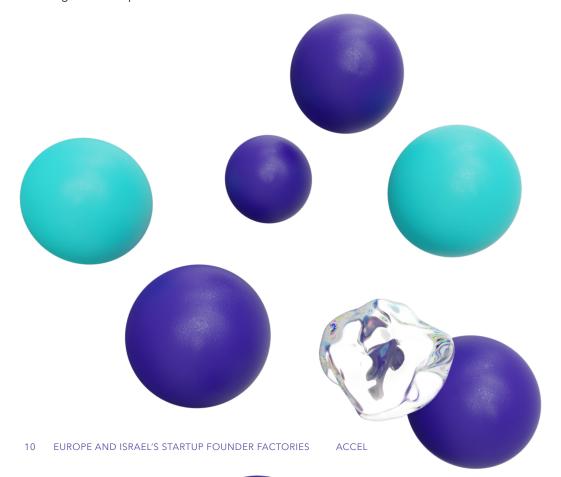
Source: Dealroom.co



# Founder factories in the spotlight

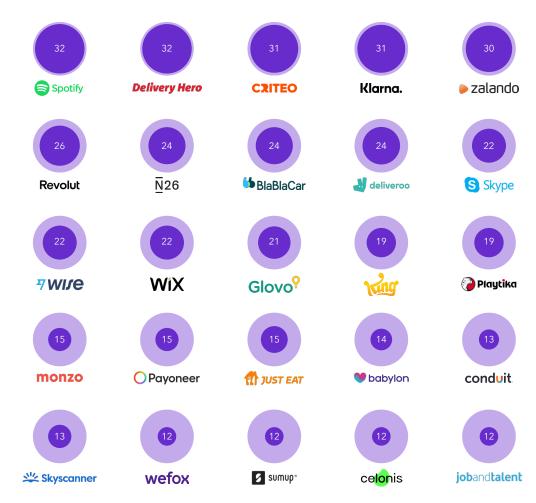
European and Israeli unicorns are fuelling the next generation of startups across the region. Talent and innovation emerging from unicorns across the region continues to gather pace as 221 of the region's 353 VC-backed unicorns have fuelled 1,171 new techenabled startups.

Familiar founder factories including Criteo, Delivery Hero and Spotify continue to top the rankings. However, a new wave of founder factories is on the rise, with alumni from companies such as Glovo, King, Babylon and wefox all creating new startups.



### **NUMBER OF 2ND GENERATION STARTUPS**

Source: Dealroom.co



# Tech hubs across Europe and Israel

Tel Aviv, London, Berlin and Paris are home to the highest number of unicorn founder factories.

Source: Dealroom.co

# 1. TEL AVIV

33 unicorn founder factories 127 startup spinouts 79% founded in Tel Aviv

# 2. LONDON

27 unicorn founder factories 185 startup spinouts 67% founded in London

# 3. BERLIN

25 unicorn founder factories 165 startup spinouts 65% founded in Berlin

# 4. PARIS

23 unicorn founder factories 138 startup spinouts 75% founded in Paris

# 5. STOCKHOLM

11 unicorn founder factories 115 startup spinouts 57% founded in Stockholm

### 6. AMSTERDAM

8 unicorn founder factories 31 startup spinouts 52% founded in Amsterdam

### 7. MUNICH

6 unicorn founder factories 28 startup spinouts 50% founded in Munich

# 8. COPENHAGEN

6 unicorn founder factories 24 startup spinouts 46% founded in Copenhagen

# 9. TALLINN

4 unicorn founder factories 40 startup spinouts 35% founded inTallinn

# 10. HELSINKI

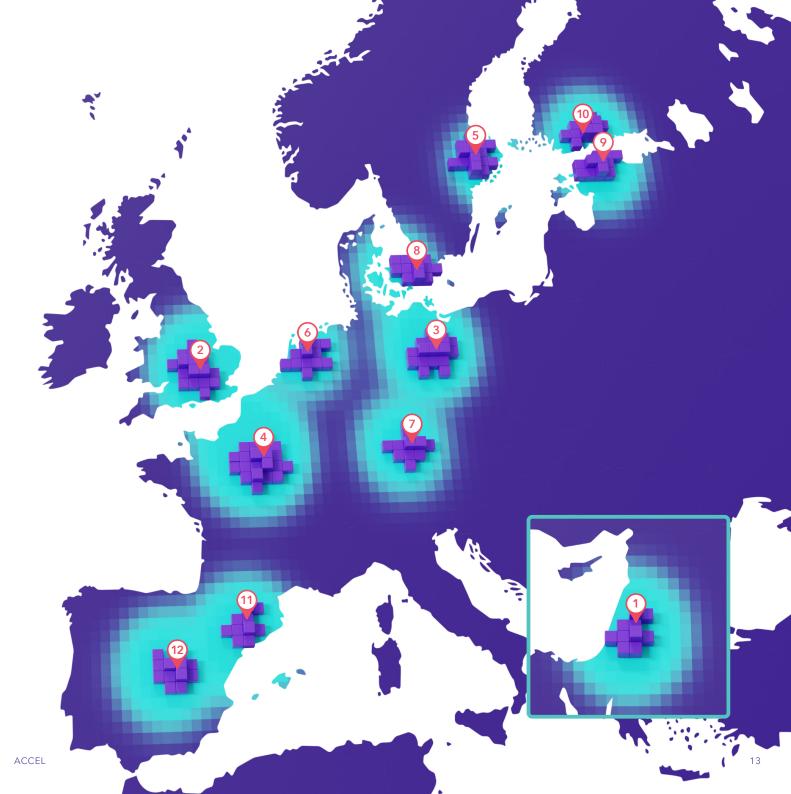
4 unicorn founder factories 17 startup spinouts 47% founded in Helsinki

# 11. BARCELONA

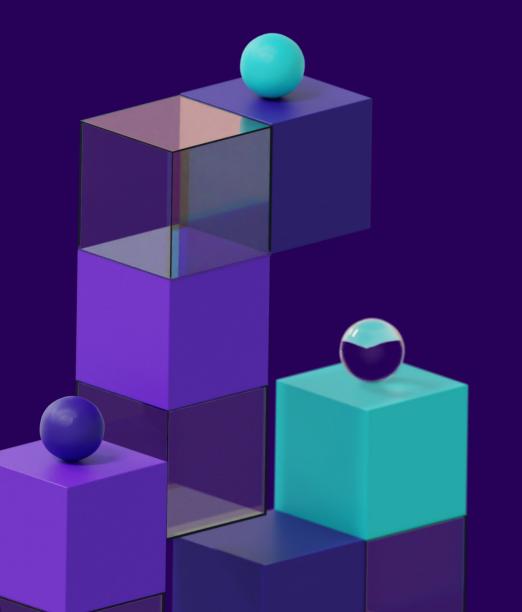
4 unicorn founder factories 27 startup spinouts 63% founded in Barcelona

### 12. MADRID

3 unicorn founder factories 24 startup spinouts 50% founded in Madrid

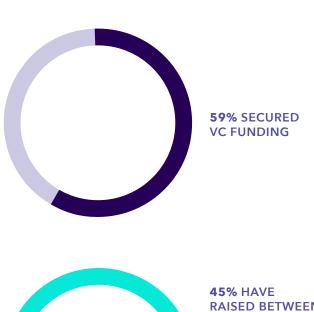


# 02 Funding for the new wave of startups



# **Europe and Israel**

Startups founded by former European and Israeli unicorn employees are already attracting significant private investment. The founders and operators building these new companies have gained valuable expertise and experience on their previous startup journeys, which strongly positions them to build the next global category-defining companies.





\*Of those that have secured vc funding

# **Regional breakdowns**

Private funding secured by the new wave of startups founded by former unicorn employees.

# **Germany**



# **Nordics**



# **France**



\*Of those that have secured vc funding

# Israel



# **United Kingdom**



EUROPE AND ISRAEL'S STARTUP FOUNDER FACTORIES

# O3 The journey from unicorn employee to tech startup founder

# Startup founders have a wealth of experience and are quick to create their new companies

According to the data, the majority of European and Israeli unicorn alumni who go on to found their own startups have attained higher education and have built up a wealth of experience in the workplace by the time they become a founder themselves.



founders who have been through higher education



of these founders have a masters degree



of founders who have been through higher education have a technical degree



entrepreneur when

they found a company

63%

of founders had seven or more years work experience before founding their startup



of founders worked for more than 10 years before founding their company



of founders joined the unicorn within two years of its launch and were part of its hyper growth journey



of unicorn alumni founded their startups within a year of leaving their unicorn



of founders have gone on to create more than one startup after leaving



# Founders from German unicorn founder factories

Of Germany's

48

VC-backed unicorns

35

have fuelled

201

new tech-enabled startups



were founded in Germany

32<sub>yrs</sub>

The average age of a second generation



of founders have attained a higher education diploma



of these founders have a masters degree



of founders who have been through higher education have a technical degree



of founders had seven or more years work experience before founding their startup



of founders worked for more than 10 years before founding their company



of founders joined the unicorn within two years of its launch and were part of its hyper growth journey



of unicorn alumni founded their startups within a year of leaving their unicorn



of founders have gone on to create more than one startup after leaving



median amount of time spent at the country's unicorns

# Founders from French unicorn founder factories

Of France's

36

VC-backed unicorns

25

have fuelled

142

new tech-enabled startups



were founded in France



76%

of founders have attained a higher education diploma



of these founders have a masters degree



of founders who have been through higher education have a technical degree



of founders had seven or more years work experience before founding their startup



of founders worked for more than 10 years before founding their company



of founders joined the unicorn within two years of its launch and were part of its hyper growth journey



of unicorn alumni founded their startups within a year of leaving their unicorn



of founders have gone on to create more than one startup after leaving



median amount of time spent at the country's unicorns

# **Founders from UK** unicorn founder factories



new tech-enabled startups



were founded in the UK

The average age of a second generation they found a company



of founders have attained a higher education diploma



of these founders have a masters degree



of founders who have been through higher education have a technical degree



of founders had seven or more years work experience before founding their startup



of founders worked for more than 10 years before founding their company



of founders joined the unicorn within two years of its launch and were part of its hyper growth journey



of unicorn alumni founded their startups within a year of leaving their unicorn



of founders have gone on to create more than one startup after



country's unicorns

# Founders from Israeli unicorn founder factories

Of Israel's VC-backed unicorns

have fuelled

new tech-enabled startups



were founded in Israel





of founders have attained a higher education diploma



of these founders have a masters degree



of founders who have been through higher education have a technical degree



of founders had seven or more years work experience before founding their startup



of founders worked for more than 10 years before founding their company



of founders joined the unicorn within two years of its launch and were part of its hyper growth journey



of unicorn alumni founded their startups within a year of leaving their unicorn



of founders have gone on to create more than one startup after leaving



median amount of time spent at the country's unicorns

# Founders from Nordic unicorn founder factories





new tech-enabled startups

59%

were founded in the Nordics

35yrs

The average age of a second generation entrepreneur when

they found a company



of founders have attained a higher education diploma



of these founders have a masters degree



of founders who have been through higher education have a technical degree



of founders had seven or more years work experience before founding their startup



of founders worked for more than 10 years before founding their company



of founders joined the unicorn within two years of its launch and were part of its hyper growth journey



of unicorn alumni founded their startups within a year of leaving their unicorn



of founders have gone on to create more than one startup after leaving



time spent at the country's unicorns

# Methodology

This report is based on qualitative and quantitative research into the European and Israeli unicorn ecosystem carried out by Dealroom. All data has been gathered up until 28 February, 2023.

# **Second generation** startups

We consider a startup to be part of a unicorn's "mafia" or snowball effect when a founder has held a full-time position at the parent company for more than five months.

The end date of the experience at the unicorn should not have been more than six years prior to the launch of the new tech-enabled company. The list excludes agencies, consultancies and biotech companies. It also excludes companies founded by people who were at the founders factories as consultants / interim / advisory roles.

EUROPE AND ISRAEL'S STARTUP FOUNDER FACTORIES

# Locations

Locations of companies in this dataset are determined by where the company was founded. A company that was founded in Tel Aviv and later relocated its headquarters to London is counted as Tel Aviv.

# **Venture-backed unicorns**

Companies with \$1B+ current valuation or at exit that were founded in Europe or Israel and have received investment from a Venture Capital investor. This dataset excludes quasitech (BrewDog) and biotech (Oxford Nanopore Technologies) unicorns.

# **About Dealroom**

Dealroom.co is the foremost data provider on startups, growth companies and tech ecosystems in Europe and around the globe. Founded in Amsterdam in 2013, Dealroom.co now works with many of the world's most prominent investors, entrepreneurs and government organisations to provide transparency, analysis and insights on startups and venture capital activity.

# **Appendix**

#### FOUNDER FACTORY RANKING IN FULL

Source: Dealroom.co

FOUNDER FACTORY	COUNT	FOUNDING LOCATION			
SPOTIFY	32	STOCKHOLM	CONDUIT	13	NESS ZIYYON
DELIVERY HERO	32	BERLIN	SKYSCANNER	13	EDINBURG
CRITEO	31	PARIS	WEFOX	12	BERLI
KLARNA	31	STOCKHOLM	SUMUP	12	LONDO
ZALANDO	30	BERLIN	CELONIS	12	MUNIC
REVOLUT	26	LONDON	JOBANDTALENT	12	MADRI
N26 GROUP	24	BERLIN	DOCTOLIB	12	PAR
BLABLACAR	24	PARIS	ZETTLE	11	STOCKHOL
DELIVEROO	24	LONDON	IRONSOURCE	10	TEL AV
SKYPE	22	TALLINN	GOCARDLESS	10	LONDO
WISE	22	LONDON	KALTURA	9	RAMAT GA
WIX	22	TEL AVIV	WAZE	9	TEL AV
GLOVO	21	BARCELONA	<b>УОТРО</b>	9	TEL AV
KING.COM	19	STOCKHOLM	VESTIAIRE COLLEC-	9	PAR
PLAYTIKA	19	HERZLIYA	BOLT	9	TALLIN
MONZO BANK	15	LONDON	ADYEN	9	AMSTERDA
PAYONEER	15	PETAH TIKVA	FLIX SE	8	MUNIC
JUST EAT	15	KOLDING	UNITY TECHNOL- OGIES	8	COPENHAGE
BABYLON	14	LONDON	SIMILARWEB	8	TEL AV

ACCEL

LONDON	5	GOUSTO	SCHAFFHAUSEN	8	ACRONIS
CHAUMONT-GIS- TOUX	5	ODOO	PARIS	8	VOODOO
MUNICH	5	PERSONIO	LONDON	8	FUNDING CIRCLE
COPENHAGEN	5	TRUSTPILOT	RAMAT GAN	8	TABOOLA
BELARUS	5	PANDADOC	MADRID	7	CABIFY
HELSINKI	4	RELEX SOLUTIONS	GIVATAYIM	7	SISENSE
COPENHAGEN	4	TRADESHIFT	TEL AVIV	7	ETORO
AMSTERDAM	4	ELASTIC	TEL AVIV	7	WALKME
YORK	4	ANAPLAN	PARIS	7	QONTO
MOSCOW	4	AVITO	TEL AVIV	7	GETT (GETTAXI)
PARIS	4	ALAN	MANCHESTER	7	THE HUT GROUP
STOCKHOLM	4	VOITECHNOLOGY	BERLIN	7	GORILLAS
DÜSSELDORF	4	TRIVAGO	LONDON	7	IMPROBABLE
LONDON	4	ZOOPLA	BERLIN	6	SENNDER
YORK	4	BLOCKCHAIN.COM	PARIS	6	AIRCALL
AMSTERDAM	4	BITFURY GROUP	LONDON	6	CHECKOUT.COM
JERUSALEM	4	ORCAM	VIENNA	6	BITPANDA
PARIS	4	DEEZER	HELSINKI	6	SUPERCELL
LONDON	4	PPRO	DUBLIN	6	INTERCOM
TEL AVIV	4	FORESCOUT	TALLINN	6	PIPEDRIVE
PARIS	4	ALGOLIA	BRUSSELS	6	COLLIBRA
BERLIN	4	CONTENTFUL	BUCHAREST	6	UIPATH
VIENNA	4	TTTECH	STOCKHOLM	6	KRY
BERLIN	4	TAXFIX	HELSINKI	6	WOLT
BERLIN	4	ОМІО	BERLIN	6	GETYOURGUIDE
BERLIN	4	СНОСО	BERLIN	5	AUTO1 GROUP
AMSTERDAM	3	BACKBASE	TEL AVIV	5	SENTINELONE
VILNIUS	3	VINTED	BERLIN	5	FORTO
TEL AVIV	3	нівов	PARIS	5	SPENDESK
PARIS	3	BACK MARKET	MADRID	5	FEVER

ADJUST	3	BERLIN	ZEPZ (WORLDRE- MIT)	2	LONDON
VERIFF	3	TALLINN	TIER	2	BERLIN
BRINGG	3	TEL AVIV	NORTHVOLT	2	STOCKHOLM
SWILE (FORMERLY EX-LUNCHR)	3	MONTEPLIER	STARLING BANK	2	LONDON
TRUSTLY	3	STOCKHOLM	GRAPHCORE	2	BRISTOL
MAMBU	3	BERLIN	FEEDZAI	2	COIMBRA
TRUELAYER	3	LONDON	VIVA WALLET	2	ATHENS
ROHLIK	3	PRAGUE	DATAIKU	2	PARIS
CHAINALYSIS	3	COPENHAGEN	LENDABLE	2	LONDON
TINK	3	STOCKHOLM	OPENWEB	2	TEL AVIV
FUNDBOX	3	TEL AVIV	EINRIDE	2	STOCKHOLM
ZOPA	3	LONDON	KYRIBA	2	PARIS
THOUGHT MACHINE	3	LONDON	DARKTRACE	2	CAMBRIDGE
K HEALTH	3	TEL AVIV	LYDIA	2	PARIS
COGNITE	3	OSLO	HYBRIS	2	ZUG
GITLAB	3	KYIV	VERBIT.AI	2	TEL AVIV
LEDGER	3	PARIS	HOPIN	2	LONDON
INFOBIP	3	VODNJAN	LILIUM	2	WESSLING
FANDUEL	3	EDINBURGH	TRAVELPERK	2	BARCELONA
PRODUCTBOARD	3	PRAGUE	CLOUDBEES	2	NEUCHÂTEL
BUNQ	3	AMSTERDAM	SPORTRADAR AG	2	ST GALLEN
PICNIC	3	AMSTERDAM	APPSFLYER	2	TEL AVIV
ONEFOOTBALL	3	BERLIN	MOLLIE	2	AMSTERDAM
FLYWIRE	3	VALENCIA	MIRAKL	2	PARIS
FARFETCH	3	PORTO	SHIFT TECHNOLOGY	2	PARIS
PAYFIT	3	PARIS	ALLEGO	2	ARNHEM
HELLOFRESH	3	BERLIN	LETGO	2	BARCELONA
PADDLE	3	LONDON	MIRO	2	PERM
MESSAGEBIRD	3	AMSTERDAM	OPTIBUS	2	TEL AVIV
OVO ENERGY	3	BRISTOL	PLEO	2	COPENHAGEN

ORCA SECURITY	2	TEL AVIV
SALTPAY	2	LONDON
EPIDEMIC SOUND	2	STOCKHOLM
MEERO	2	PARIS
SITECORE	2	COPENHAGEN
SALT SECURITY	2	TEL AVIV
FACTORIAL	2	BARCELONA
PLACER	2	TEL AVIV
BLUE PRISM	2	WARRINGTON
CURRENCYCLOUD	2	LONDON
LUNAR	2	AARHUS
SELLERX	2	BERLIN
ZEGO	1	LONDON
FLIPDISH	1	DUBLIN
YOUNITED	1	PARIS
GELATO	1	OSLO
INNOVID	1	RAMAT GAN
ŌURA	1	OULU
TRADE REPUBLIC	1	BERLIN
INFARM	1	BERLIN
SOLARIS	1	BERLIN
RIMAC AUTOMOBILI	1	SVETA NEDELJA
CLAROTY	1	TEL AVIV
RISKIFIED	1	TEL AVIV
SOLAREDGE TECH- NOLOGIES	1	HERZLIYA
FORTER	1	TEL AVIV
TRANSFERMATE GLOBAL PAYMENTS	1	DUBLIN
RAPYD	1	TEL AVIV
TRACTABLE	1	LONDON

TRIPLEDOT STU- DIOS	1	LONDON
AIVEN	1	HELSINKI
GROVER	1	BERLIN
AQUA SECURITY	1	RAMAT GAN
HABANA	1	CAESAREA
WORKHUMAN	1	DUBLIN
OUTSYSTEMS	1	LISBON
GOSTUDENT	1	VIENNA
JELLYSMACK	1	PARIS
IVALUA	1	MASSY
COMMERCETOOLS	1	MUNICH
TALKDESK	1	LISBON
FLINK	1	BERLIN
CATO NETWORKS	1	TEL AVIV
REMARKABLE	1	OSLO
ARMIS	1	TEL AVIV
ZWIFT	1	LONDON
AGILE ROBOTS	1	MUNICH
LUSHA	1	TEL AVIV
EARNIX	1	GIVATAYIM
DRIVENETS	1	RA'ANANA
CYBEREASON	1	TEL AVIV
HUUUGE GAMES	1	WARSAW
JOKR	1	BERLIN
MELIO	1	TEL AVIV
MELLANOX TECH- NOLOGIES	1	YOKNE'AM ILLIT
NEO4J	1	MALMO
NORD SECURITY	1	VILNIUS
отопомо	1	TEL AVIV
SCALABLE CAPITAL	1	MUNICH

SNYK	1	TEL AVIV
SORARE	1	PARIS
STAFFBASE	1	CHEMNITZ
VOLOCOPTER	1	BRUCHSAL

