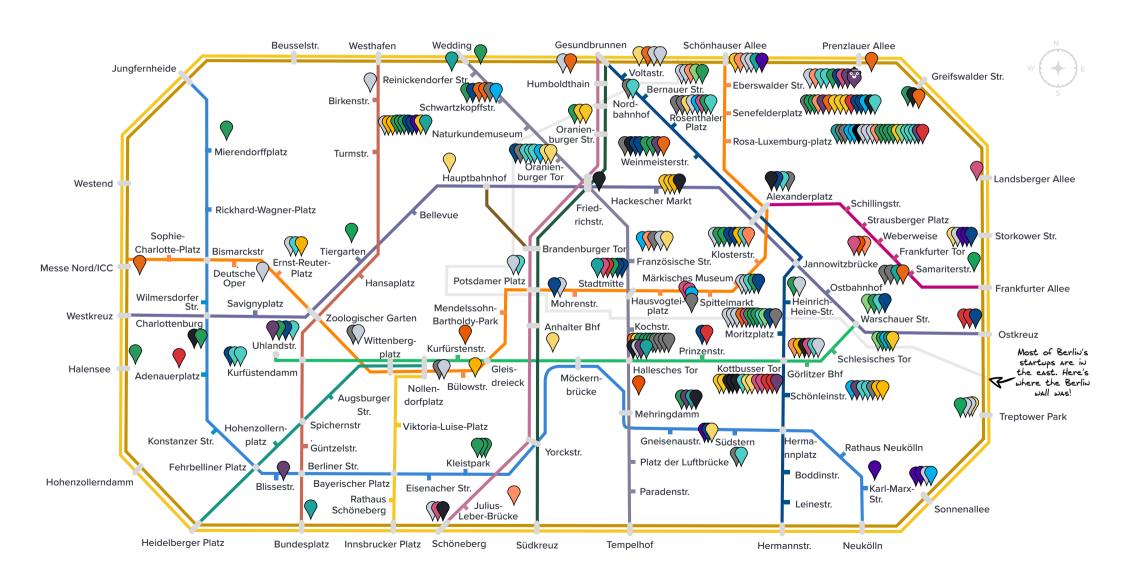


BERLIN TECH MAP 2016



BERLIN TECH MAP 2016

Colours relate to the toggles on the map*



eCommerce 18%



MarTech 10%



FinTech 10%



AdTech



Other 9%



App **6%**



Travel & Mobility 6%



Retail 5%



MedTech 5%



Games 4%



Hr Tech



Real Estate

4%



Food 4%



EduTech 3%



Service 3%



Music 1%



Accelerator/ VC/Incubator



^{*}Industry percentages are calculated on a random sample of 261 startups. Accelerators, investors, coworking spaces and incubators marked in the map are excluded in the percentage evaluation of industries.

Did you know there are over 1800 active startup companies operating in Berlin? To discover more about them, we took a 10% sample sorted them by industry and mapped them by U-bahn station. The following post details our findings.

East Side versus West Side

According to EY, in 2015 growth in Germany outpaced other European tech regions such as the UK, Sweden or France. With Berlin centered at the beating heart of this growth and home to roughly 1,800 active tech startups, analysts estimate that the city's startups could create between 40,000 and 100,000 new jobs by 2020.

Our research reveals 56% of Berlin's startups are in the former east of the city, clustered around the famous Torstrasse, otherwise known as Silicon Allee. Pockets of startups can also be found huddled in hubs around Prenzlauer Berg (former East Berlin) and Kreuzberg (former west Berlin). Both of these neighbourhoods once bordered the Berlin wall making loft space in desinstrualized buildings affordable and attractive.

Berlin's startups are largely heterogeneous and many escape easy classification. Our sample showed that eCommerce and AdTech dominate, while FinTech, retail technology and marketing solutions also have significant representation.



The industries

How did we define each industry?

eCommerce:

eCommerce, rental, auction

AdTech:

Big data, data analytics, data management, BI, data visualization, bidding, retargeting, audience management

FinTech:

Payment solutions, crowdfunding, investment tools, banking, insurance

Marketing Solutions:

Cross channel marketing, content solutions, email marketing, lead generation tools

Retail:

Classifieds, enterprise software, inventory, local sales search, instore analytics, returns

Apps:

Lifestyle Apps

Food Delivery:

Groceries, lunch delivery, order platform

Games:

Games

Travel:

Travel services, hotel booking, rental services

Real Estate:

Real estate platform, moving platforms

EduTech:

Learning platforms, tutoring

Health:

Health and medical startups

Service:

Chauffeur services, cleaning services, office management services

HR:

Human Resources solutions

Music:

Streaming, music software and hardware

Other:

Some startups just escape definition!



eCommerce >

18% of our sample are eCommerce companies. Zalando, Berlin's most famous eCommerce startup, was founded in 2008 by Robert Gentz and David Schneider. In Autumn 2014, Zalando IPO'd to the tune of €5.3 billion.

Spurred by Zalando's success, Berlin's eCommerce landscape today is varied. It's possible to find companies specialized in the sale of classic car parts, luxury watches, perfume, glasses and many other niche items.

Companies are also playing with the business model, trying out new forms of ownership and service. ByeBuy, for example, are offering phones, gaming consoles and other products on a pay as you go basis, while Outfittery and Modomoto offer personal stylists to assist in sartorial decisions.

99chairs U NaturkundemuseumAuctionata S TiergartenBiooli U Weinmeisterstr.

Bonial U Warschauer Str.

Bonagora U Klosterstr.

ByeBuy U Kochstr.

Campanda U Uhlandstraße

CASA Home & Living U Rosa-Luxemburg-Platz

Contorion U Kochstr.
Coffee Circle S Wedding

DaWanda U Charlottenburg

Discounto S Halensee

Erento U Schlesisches Tor

Flaconi U Moritzplatz

Home24 U Senefelderplatz

Idealo U Moritzplatz

Junique U Heinrich-Heine-Str.

Knip U Kochstr.Kreatize U Kochstr.

KW-Commerce U Mierendorffplatz

Lesara U Eberswalder Str.
Lyke S Oranienburger Str.

Mirapodo U Kleistpark

Mister Spex S Greifswalder Str.

Modomoto U Mehringdamm

Mooma Espresso U Sonofolderplatz

Moema Espresso U Senefelderplatz

Momox U Samariterstr.

MONOQI U Rosenthaler Platz

mycs S Treptower Park

MyHammer AG U Stadtmitte
MYTOYS GROUP U Kleistpark
Outfittery U Moritzplatz
Urbanara U Weinmeisterstr.

reBuy U Kleistpark

RunaShop U Naturkundemuseum

Vaola U Bernauer Str.

Vergleich.org U Heinrich-Heine-Str.

Visual Meta U Spittelmarkt

WatchMaster U Schwartzkopffstr.
Wayfair U Schlesisches Tor

Weissmaler U Rosa-Luxemburg-Platz
Wine in Black U Naturkundemuseum
Zalando U Rosa-Luxemburg-Platz



MarTech ~

Following on from eCommerce, Marketing Solutions startups had the second biggest representation amongst our sample (10%).

Sometimes referred to as MarTech, this industry in its broadest sense can also encompass BI, analytics, AdTech and even eCommerce.

Our definition focuses on marketing operations, including areas such as cross channel marketing, content solutions, email marketing and lead generation tools.

According to Venture Beat, marketing technology startups have secured \$134 billion in venture funding in the last five years. Zanox is one of Berlin's most successful MarTech startups. Formed in 2000, the affiliate marketing superstar today has over 800 employees in 11 offices across the globe.

360dialog U Rosa-Luxemburg-Platz Basilicom U Schönleinstr. **blogfoster** U Oranienburger Tor CrossEngage S Nordbahnhof Contentful U Moritzplatz DC Media Networks U Eberswalder Str. **DigitaleSeiten** U Rosa-Luxemburg-Platz evania video U Kurfüstendamm **Exozet** U Platz der Luftbrücke Fanpage Karma U Kottbusser Tor flexperto GmbH U Kurfüstendamm **Gamewheel** S Potsdamer Platz U Oranienburger Tor **Kyto** U Kurfüstendamm LinkBird Newsletter2Go U Frnst-Reuter-Platz Optivo U Spittelmarkt U Senefelderplatz Opinary U Oranienburger Tor Uberall **UberMetrics** U Alexanderplatz ReFash U Rosenthaler Platz U Eberswalder Str. Styla U Warschauerstr. Zanox Talon.One U Görlitzer Bahnhof U Schönleinstr. Videopath



The third most common industry in our sample is FinTech. 10% of our sample can be classified as FinTech companies. In 2014, the DACH region (Germany, Austria, Switzerland) attracted the second largest amount of FinTech funding in Europe after the U.K.

Germany's bureaucratic and low-tech banking system leaves space for FinTech companies to seize opportunities. N26 is one of the city's hottest startups, which young tech-savvy clients preferring the branch-free approach to banking.

Berlin is also home to the world's first FinTech incubator, FinLeap, which was founded in 2014. Barzahlen U Märkisches Museum
BillPay U Naturkundemuseum
Bergfürst U Oranienburger Tor
Blackbill U Stadtmitte
Bonify U Prinzenstr.

Brickgate U Schwartzkopffstr.

Cashboard U Naturkundemuseum

Creditsafe S Ostkreuz

FinLeap U Alexanderplatz **Kapilendo** U Kurfüstendamm **LIQID** U Kurfüstendamm

Mambu U Klosterstr.
N26 U Klosterstr.

OptioPay U Warschauer Str.

Orderbird U Moritzplatz

Payleven U Eberswalder Str.
ProfitBricks U Senefelderplatz
Raisin U Senefelderplatz
Regis24 U Märkisches Museum

Savedo U Weinmeisterstr.

Smava U Frankfurter Tor
Taxfix U Weinmeisterstr.

volders U Moritzplatz



AdTech

2014 was a breakthrough year for Berlin's AdTech firms, with a number of players, such as Adjust, Remerge, AdSquare and Fyber, successfully exiting or securing funding.

Many point to the legacy of HitFox Group, the company builder focused on AdTech and big data, which acquired or helped to launch companies like AppLift and ad2games, to explain the high concentration of AdTech startups in the city.

Berlin has consolidated its position as Europe's AdTech hub. According to eMarketer, mobile ad spend will top \$100 billion in 2016. Despite this, competition in the city is fierce and Berlin's AdTech industry will likely see consolidation in 2016, similar to what has been seen internationally.

Ad2Games S Hackescher Markt

Adjust U Senefelderplatz

Adsquare U Rosa-Luxemburg-Platz

Applause U Schlesisches Tor
AppLift S Hackeschermarkt
crobo U Senefelderplatz

Contiamo U Bülowstr.

Datapine U Görlitzer Bhf

DeltaMethod S Hackescher Markt

Fyber S Oranienburger Str.

glispa S Schönhauser Allee

GameGenetics U Rosa-Luxemburg-Platz

IconPeak U Naturkundemuseum
LiquidM S Schönhauser Allee

Mapegy U Ernst-Reuter-Platz

Plista U Klosterstr.

Roq.ad U Schönleinstr.

Remerge S Oranienburger Str.

Sociomantic U Kottbusser Tor

The AdexTrademobWebtrekkU Rosa-Luxemburg-PlatzU Naturkundemuseum

YOC U Senefelderplatz



Retail >

While retail technology is still relatively new, the recent proliferation in the US of mobile point of sales solutions, inventory software and location based technology to guide on-site shopping, has inspired many in Berlin.

KaufDa is one of Berlin's earliest pioneers of retail technology - the site allows consumers to search for the best sales and mobile couponing running near where they live. In 2011 Axel Springer bought a 74.9% stake for a reported USD \$40 million.

While retail tech is still underdeveloped, market interest is beginning to grow and Berlin startups will no doubt be part of the fun. This year it represents 5% of our sample. **9Cookies** S Oranienburger Str.

Auto1 U Gneisenaustr.

Carmudi U Kottbusser Tor

Inventorum U Voltastr.

Itembase S Anhalter Bhf

KaufDa U Frankfurter Tor

Käuferportal U Französische Str.

Locafox U Kottbusser Tor

Minodes U Kochstr.

Newstore S Treptower Park

OLX S Hauptbahnhof

Products Up U Oranienburger Tor

Qipu U Rosenthaler Platz



Other a

The remainder of our sample is heterogeneous, split across various industries, including Games, Mobile Apps, Health, EduTech, Food Delivery, Travel, Real Estate, HR, Service, and other.

Food startups are in a fierce battle for control of the city's takeaway consumers. Delivery Hero, an online food and beverage-ordering service operating internationally in 29 countries, is the champion of Berlin's food delivery startups and one of the city's "unicorns".

2015 was a positive year for Berlin's travel startups, with two bumper financing rounds back to back. Travel planner platform GoEuro raised \$45 million in December 2015, in a Series B round led by Goldman Sachs, while GetYourGuide raised \$50 million one month earlier.

HR tech startups are addressing some of the most consistently-felt problems by businesses: payroll, compliance, recruitment and talent management. At Honeypot we are on a mission to make tech recruitment more efficient and more transparent. Others in the city, such as GoHiring, are looking at clever ways to automate job postings.

Berlin is home to a number of high profile gaming startups, such as Wooga, which contribute to the success of the online, social network and browser games developer here. Berlin games companies now export their games to over 50 countries worldwide.

Airfy U Moritzplatz

Candis U Bernauer Str.

Complevo U Ernst-Reuter-Platz

Dalia Research U Görlitzer Bahnhof

erasys S Potsdamer Platz

FreightHub U Rosa-Luxemburg-Platz

Here U Naturkundemuseum

HELLA Aglaia U Schönhauser Allee

HelloCoach U Gesundbrunnen

Homify U Voltastr.

Inselberg U Eberswalder Str.

jovoto U Moritzplatz

KIWI.KI U Voltastr.

Klickrent S Treptower Park

kloeckner.i U Bernauer Str.

onrooby S Treptower Park

Sensorberg U Mohrenstraße

Service Innovation Labs U Heinrich-Heine-Str.

Signavio U Wittenbergplatz

Trecker U Kochstr.

Travis CI U Frankfurter Tor

Think cell U Oranienburger Tor

Ubitricity S Schöneberg

Vigour U Nollendorfplatz

ZenMate U Moritzplatz





Advanced Telematic Systems U Kurfürstendamm

Distribusion Technologies U Gesundbrunnen

SuitePad U Kochstr.

AbroadWith U Moritzplatz

Alcandia U Schwartzkopffstr.

FlixBus S Messe Nord

GetYourGuide S Greifswalder Str.

GoEuro U Senefelderplatz

Guestbird U Schwartzkopffstr. HolidayPirates U Jannowitzbrücke

KAYAK U Ostbahnhof

T Dispatch U Weinmeisterstr.

Truckin S Prenzlauer Allee

Wimdu U Voltastr.

Zizoo U Hallesches Tor

Dubsmash U Weinmeisterstr. **EyeEm** U Kottbusser Tor **Joidy** U Alexanderplatz Kitchen Stories U Görlitzer Bhf **Memorado** U Kottbusser Tor

CleverShuttle U Friedrichstr.

App

Affinitas U Kottbusser Tor

Carjump U Mehringdamm

MyTaxi U Rosa-Luxemburg-Platz Onefootball U Greifswalder Str.

ParkTag S Charlottenburg **Splash** U Friedrichstr. TvSmiles U Kochstr.

Uberchord Engineering U Senefelderplatz

Wire S Hackescher Markt



7NXT U Jannowitzbrücke **Clue** U Kottbusser Tor **humly** U Kottbusser Tor Mediteo U Hausvogteiplatz MeeDoc U Hausvogteiplatz Medexo S Schöneberg MediDate U Eberswalder Straße Medigo U Rosenthaler Platz **NeuroNation** U Moritzplatz

> Sanubi S Landsberger Allee Vimeda U Stadtmitte

viomedo U Görlitzer Bahnhof



Games

Aeria Games U Schlesisches Tor Crowdpark U Schönleinstr. Fox & Sheep U Rosenthaler Platz GameDuell U Hausvogteiplatz Glück Games S Sonnenallee Kabam U Senefelderplatz U Französische Str. King U Schwartzkopffstr. Pfeffermind U Rosa-Luxemburg-Platz **Softgames**

U Oranienburger Tor **TresureHunt Studios** U Rosa-Luxemburg-Platz Wooga



Bookastreetartist U Kochstr.

GoHiring U Schönleinstr.

Honeypot U Eberswalder Str.

HeavenHR U Rosa-Luxemburg-Platz

hocaboo U Blisserstr.

Small Improvements U Weinmeisterstr.

Viasto

HeyJobs U Kottbusser Tor

Valsight U Uhlandstr.

Tandemploy U Senefelderplatz

U Mehringdamm

Real Estate

Homeday U Naturkundemuseum ImmobilienScout S Ostbahnhof **Lamudi** U Mehringdamm **LEVERTON** U Stadtmitte

> McMakler U Rosa-Luxemburg-Platz MyKeys24 S Bundesplatz Movinga U Schönhauser Allee Movago U Reinickendorfer Str.

Store2be U Kochstr.



Service Partner ONE U Senefelderplatz

Thermondo U Bernauer Str.

Auto1 Group S Schönhauser Allee

Blacklane S Julius-Leber-Brücke

Book a Tiger U Jannowitzbrücke

Carmudi U Görlitzer Bhf

Helpling U Französische Str.

Websitebutler U Schwartzkopffstr.

Vimcar U Eberswalder Str.



Food Delivery

Bonativo Deliveroo **Delivery Hero EatFirst**

U Kottbusser Tor U Adenauerplatz U Stadtmitte U Senefelderplatz

Foodora S Ostkreuz Foodpanda S Ostkreuz

HelloFresh U Rosa-Luxemburg-Platz U Prinzenstr.

Lunchio U Kottbusser Tor Marley Spoon



Babbel U Gneisenaustr. Blinkist S Sonnenallee

Iversity S Schönhauser Allee K.Lab Edumedia U Karl-Marx-Str.

Research Gate U Naturkundemuseum **Skive** S Sonnenallee **SofaTutor** U Frankfurter Tor



Music

U Rosa-Luxemburg-Platz U Warschauser Straße

Native Instruments U Schlesisches Tor

Stagelink U Moritzplatz

SoundCloud U Bernauer Str.

Accelerator/Incubator/VC

Berlin's venture capital firms, incubators, accelerators and code schools

Growth of startups in Berlin has traditionally been hampered by a lack of funding. However, over the course of 2015 and early 2016, approximately 15 new \$50M+ early stage VC funds based in Berlin have been raised or incepted. Combined with increased engagement from international investors such as Baillie Gifford, Goldman Sachs, DST Global and others, a self-nurturing ecosystem is beginning to emerge.

Berlin is also home to a number of interesting accelerators, incubators and company builders, creating a thriving and supportive environment for budding entrepreneurs.

Rocket Internet is undoubtedly the most famous company builder from Berlin and one of the city's largest employers. Founded by the three Samwer brothers, the incubator, which runs a company cloning business model, was valued at €6.5 billion when it IPO'd in 2015. Rocket has invested in or launched some of Berlin's biggest companies, including Delivery Hero, Zalando and Wimdu.

Some other notable examples of incubators and accelerators include Factory, which partners with Google to provide events and training, Microsoft Ventures, hub:raum, and Axel Springer Plug and Play. As for coding bootcamps and schools, Berlin's Spiced Academy, is leading the pack, offering intensive fullstack web development and data analytics courses, from its airy loftspace in Schöneberg.

Axel Springer Plug and Play Berlin Venture Partners Blue Yard Covus Group **Davidson Technology Growth Debt** Earlybird e.venture German Startup Groups Hardware.co Heilemann Ventures hub:raum HitFox Group M Cube Point Nine Capital Partech Venture Project A Aventures Rocket Internet Startup Bootcamp The Founder Institute Vogel Ventures WestTech Ventures XL Health

You Is Now

U Kochstr.

U Kochstr.

U Kochstr.

U Moritzplatz

U Schwartzkopffstr.

U Rosenthaler Platz

U Senefelderplatz

U Wittenbergplatz

U Weinmeisterstr.

U Nollendorfplatz

U Alexanderplatz

U Französische Str.

U Rosenthaler Platz

U Oranienburger Tor

U Hausvogteiplatz

U Rosa-Luxemburg-Platz

U Schönleinstr.

S Nordbahnhof

U Kochstr.

S Ostbahnhof

U Mohrenstr.

S Ostbahnhof

U Platz der Luftbrücke

U Rosa-Luxemburg-Platz



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