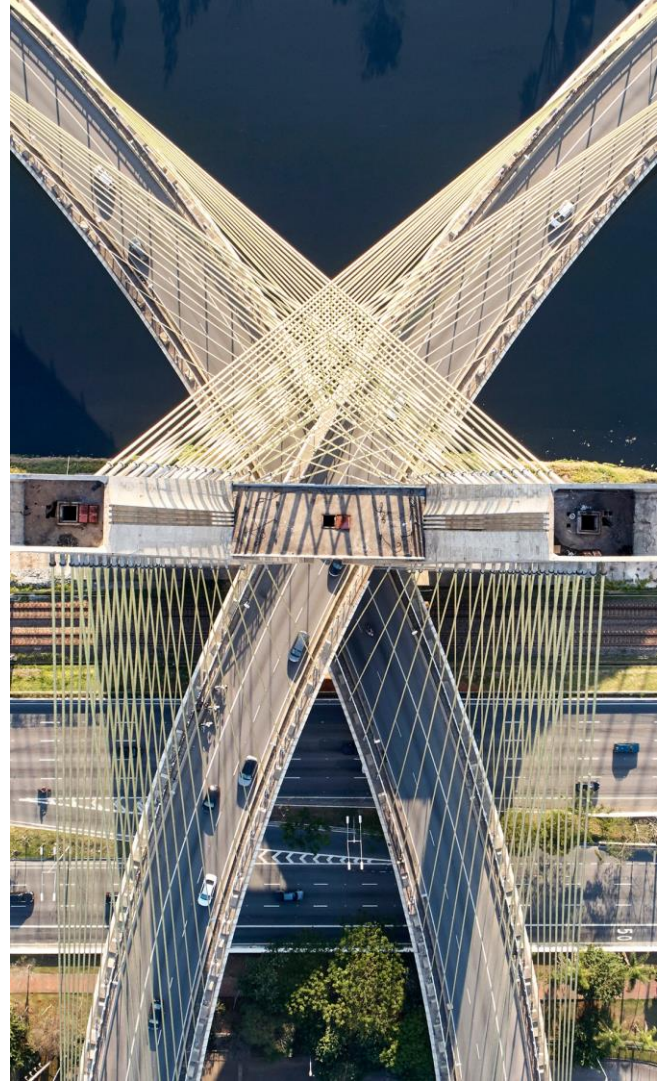# Legal Tech

A Global View

# Legal Tech explosion
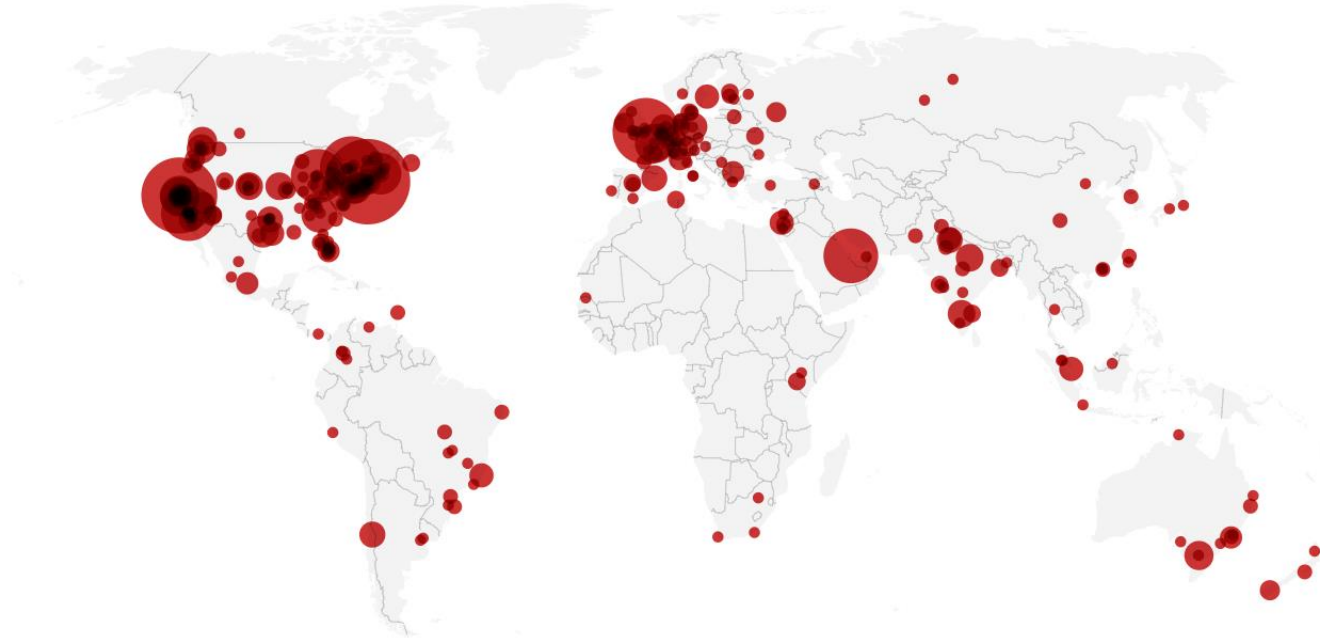
**World Map**

1,300+

companies worldwide

$1bn

2018 investments



based on data by the Stanford CodeX Center for Legal Informatics.
Grafik: Andreas Geyrecker · Quelle: Stanford CodeX · Daten herunterladen · Erstellt mit Datawrapper

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# Legal Tech explosion

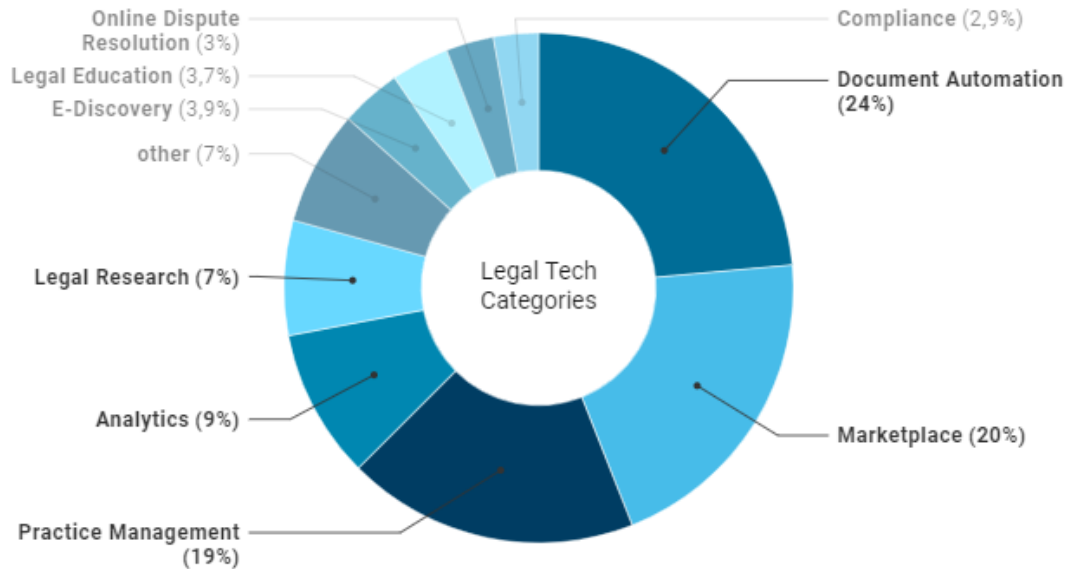**Categories**

**1,300+**

companies worldwide



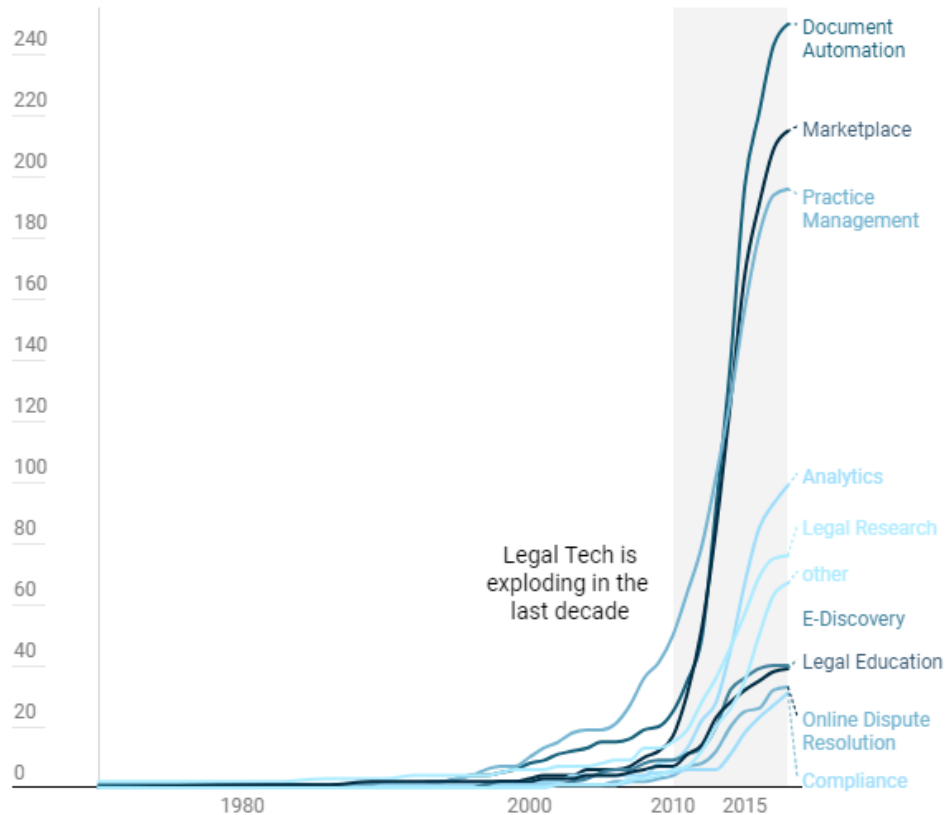based on data by the Stanford CodeX Center for Legal Informatics.
Grafik: Andreas Geyrecker · Quelle: Stanford CodeX · Daten herunterladen · Erstellt mit Datawrapper

# Legal Tech explosion

**Categories**

# 1,300+

companies worldwide



| | |
|---|---|
| 240 | Document Automation |
| 220 | Marketplace |
| 200 | |
| 180 | Practice Management |
| 160 | |
| 140 | |
| 120 | |
| 100 | Analytics |
| 80 | Legal Research |
| 60 | other |
| 40 | E-Discovery |
| 20 | Legal Education |
| 0 | Online Dispute Resolution |
| | Compliance |

Legal Tech is exploding in the last decade

1980    2000    2010    2015

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# Legal Tech explosion

**Categories**

# 1,300+

companies worldwide



650
600
550
500
450
400
350
300
250
200
150
100
50
0

· America

· Europe

· Asia/Pacific

in #companies
America is
5 yrs ahead

1980          2000      2010  2015

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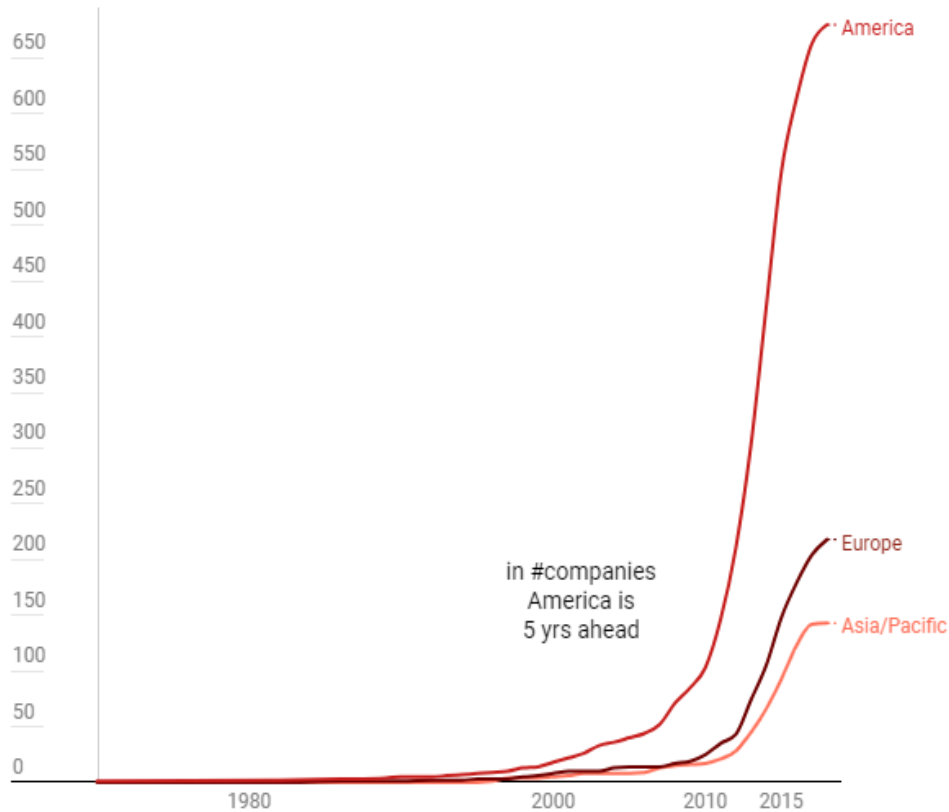
# A World transformed by Tech

**Three disruptive Technologies today**

## Machine Learning

Systems that learn from large Datasets

Teaching, not programming

Increasing capable Systems

- Object Recognition
- Language Translation
- Predicting Litigation Outcomes

## Smart Contracts

based on Blockchain Technology

- Contract terms in computer language
- Define and self-execute the rules

## IoT – Internet of Things

Increasingly integrated Technology

- 50bn Devices connected to Internet in 2020
- Built in Legal Rules

.

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## United States

# 700+ start-ups

103 in 2010



New York NY USA
85

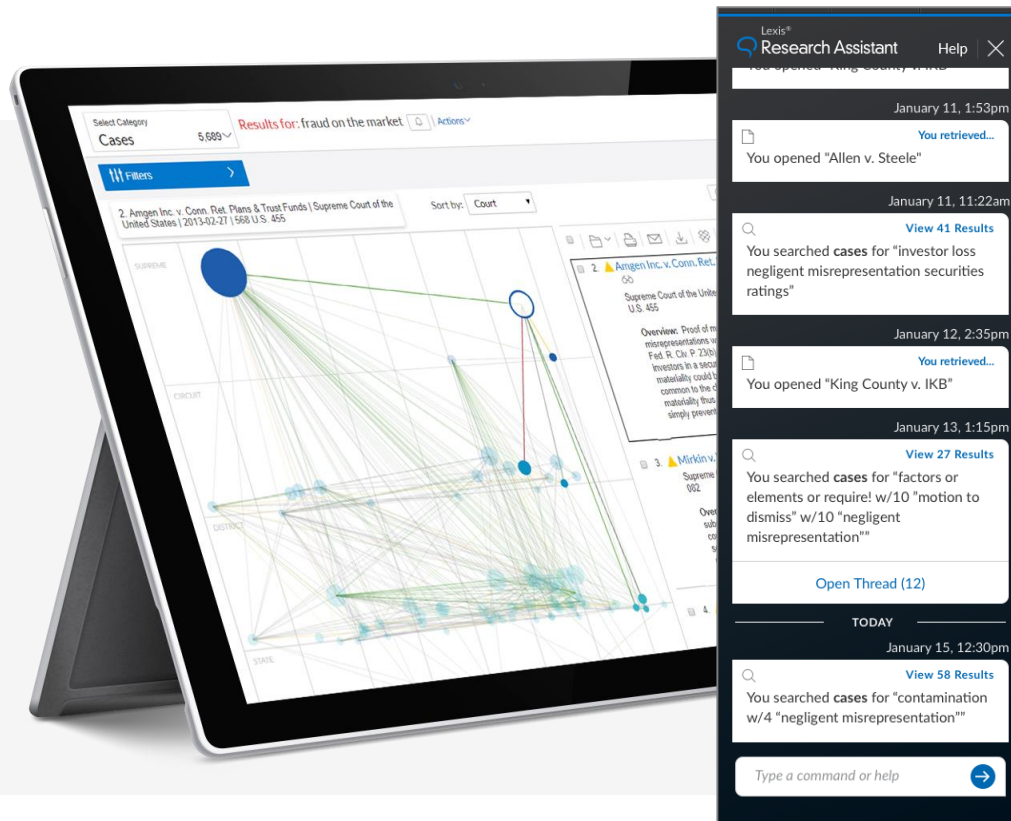based on data by the Stanford CodeX Center for Legal Informatics.
Grafik: Andreas Geyrecker · Quelle: Stanford CodeX · Daten herunterladen · Erstellt mit Datawrapper

# United States

## Trends

Technologies are merging in solutions

- Conversational Chatbots
- Analytics based on AI
- Data visualization
- Question answering and natural language search
- Recommendations

# Europe

## 250+ start-ups
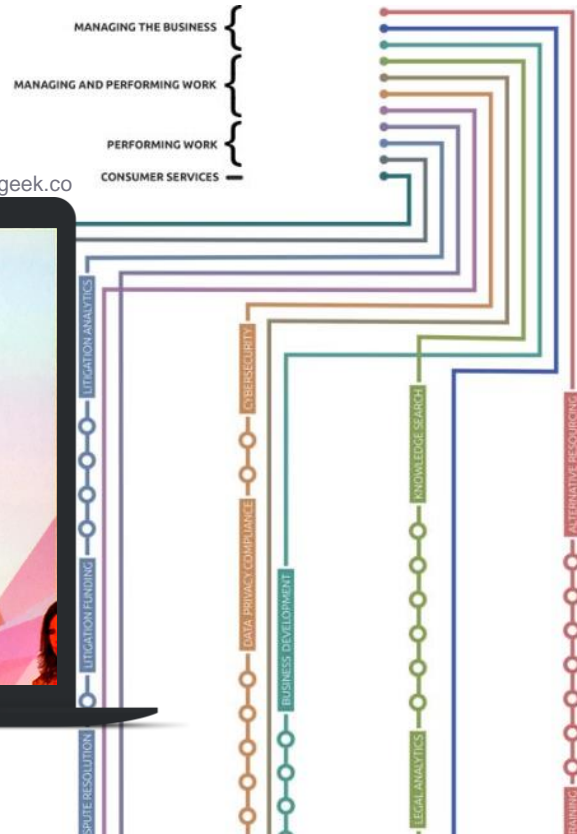
25 in 2010



Berlin Germany
8

based on data by the Stanford CodeX Center for Legal Informatics.
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# UK

## Trends

- Follow Legal Geek start up map
- Doc automation, Analytics
- eg Luminance, Lexoo, Libryo
- Legal Design Conference
- „We design the Future of Law"



LEGAL GEEK
START-UP MAP

MANAGING THE BUSINESS

MANAGING AND PERFORMING WORK

PERFORMING WORK

CONSUMER SERVICES

https://www.legalgeek.co

Law has to fit in this

What is LEGAL DESIGN?

https://www.legaldesignalliance.org/

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**"Menschen müssen mit ihren Entscheidungen glücklich werden – Maschinen nicht."**

– Thomas Ramge, Mensch und Maschine

# Referenzen

https://techindex.law.stanford.edu/

https://www.legalgeek.co/

https://www.lawgeex.com/buyersguide/

Mensch und Maschine, Thomas Ramge

Was ist Gerechtigkeit?, Hans Kelsen

Future Politics, Jamie Susskind

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