

# THE GENERATIVE AI PATENT 50 REPORT

2025 Edition

Data-Driven Insights into the Top Organizations & Trends

## Key Insights:



Ranking Total US Utility Patents in 2024



Decoding 102 & 103 Blocking Metrics



Year-Over-Year Patent Trends



Patent Influence & Technological Spread

# TABLE OF CONTENTS

- 1) 2025 Generative AI Patent 50 Ranking (Total Patents)
- 2) Patent Trends and Technological Distribution
- 3) Insights into Patent Quality Metrics
- 4) Top Inventors: The Brains Behind the Breakthroughs

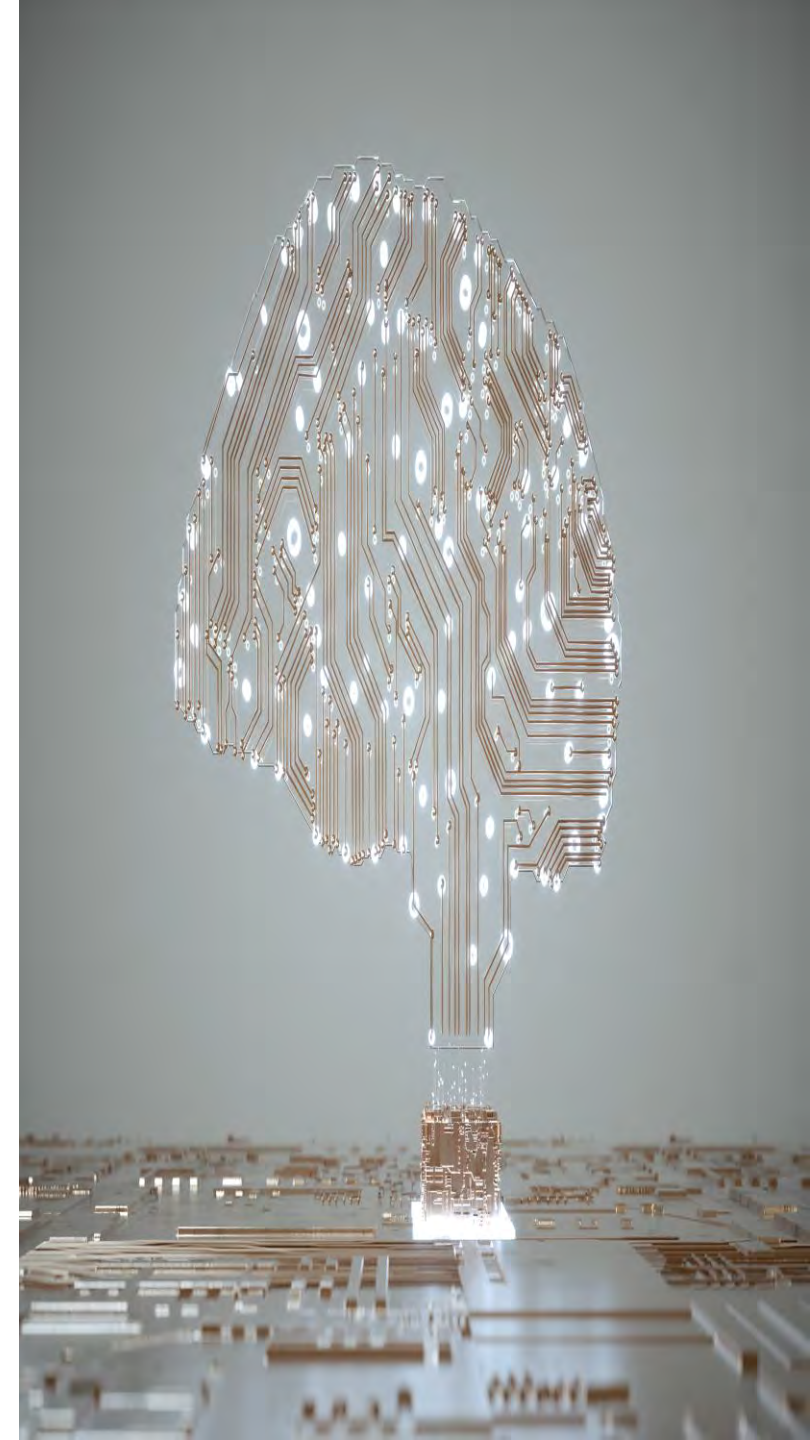
# 2025 GENERATIVE AI PATENT 50 REPORT

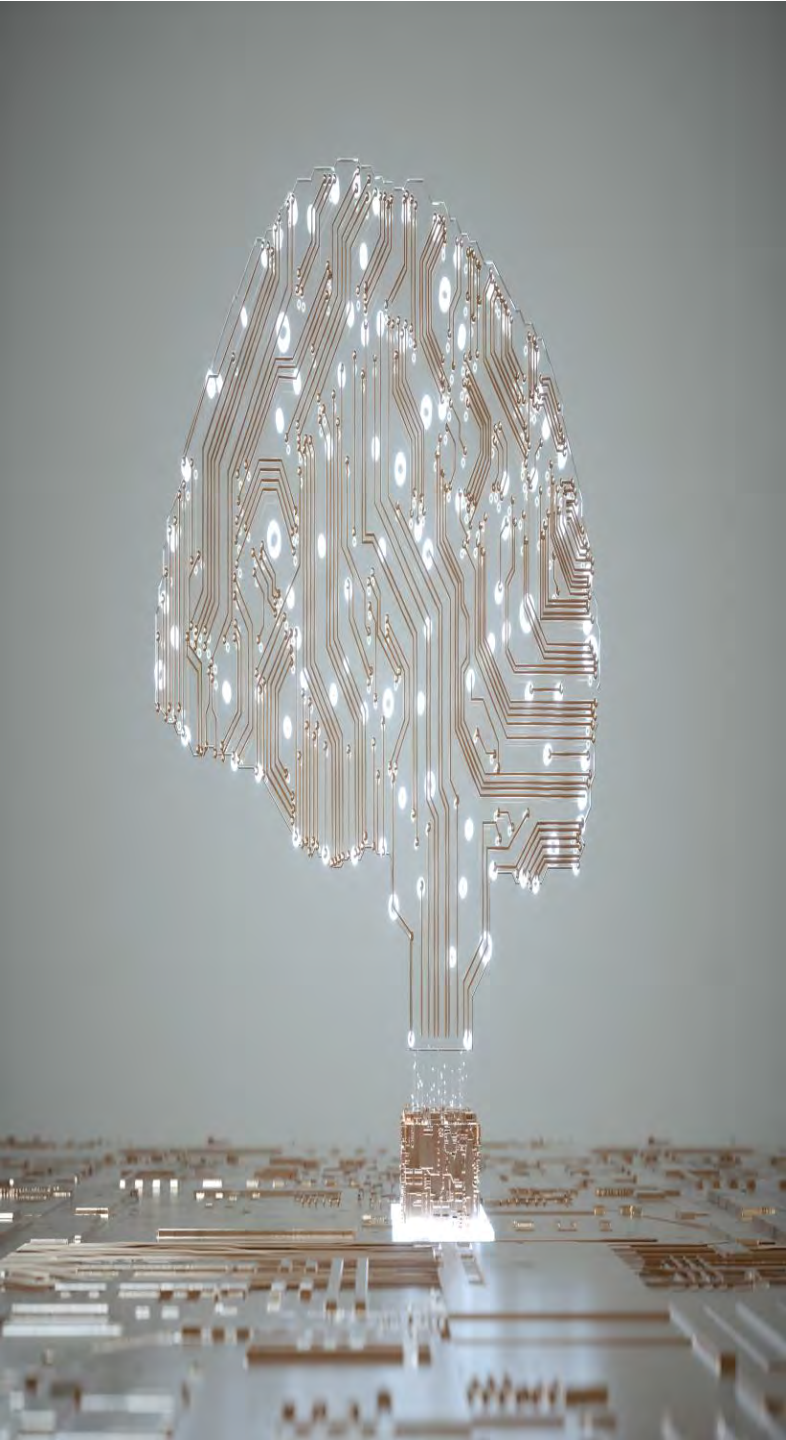
Rankings, Metrics, and Insights for leading  
Generative AI Patent Innovators

The **2025 Generative AI Patent 50 Report** is the ultimate resource for understanding innovation in Generative AI, spotlighting the top 50 organizations leading the charge in Generative AI patent activity. Packed with unparalleled analytics and actionable insights, this report is designed to empower business leaders, patent professionals, and innovators with the tools they need to excel in the rapidly evolving Generative AI landscape.

## What You'll Find Inside

- **Generative AI Innovator Rankings:** Discover the top organizations driving Generative AI advancements, ranked by patent activity.
- **Trends in Generative AI Innovation:** Explore emerging Generative AI trends and technological shifts shaping the future of Generative AI.
- **Technological Impact Metrics:** Gain insights into patent influence, blocking metrics, and forward citations to assess which companies are shaping the field of Generative AI.





# 2025 GENERATIVE AI PATENT 50 REPORT

Rankings, Metrics, and Insights for leading Generative AI Patent Innovators

## Why This Report Matters

The Generative AI Patent 50 Report isn't just a list—it's your guide to navigating the evolving landscape of Generative AI. By analyzing patent trends across organizations, technologies, and industries, this report provides actionable insights to:

- **Identify key players and rising innovators** shaping the future of Generative AI.
- **Benchmark your organization's Generative AI innovation performance** against industry leaders.
- **Uncover competitors' strengths** and assess strategic opportunities in the rapidly evolving Generative AI landscape.
- Whether you're an in-house counsel, a law firm partner, or a business leader seeking technology landscape, the **2025 Generative AI Patent 50 Report** is your go-to resource for staying ahead in the world of Generative AI innovation.

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**RISK-FREE ANALYTICS THAT SAVES YOU  
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**Precision Analytics. Confident Patent Decisions.**

Patent Intelligence → Actionable Insights

**No upfront investment.**

**ONLY 10 SPOTS LEFT – CLAIM YOURS NOW! →**

**01**

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# LEADERS OF TODAY, ARCHITECTS OF TOMORROW

# 2025 GENERATIVE AI PATENT 50™ LIST

Ranking the Top Companies obtaining US Patents in 2024 in Generative AI



**JURISDICTION:  
UNITED STATES**

Rank	Company	Country	2024	2023	YoY Change
1	Alphabet Inc.		47	33	↑ 42 %
2	International Business Machines Corp.		36	43	↓ -16 %
3	Adobe Inc.		25	24	→ 4 %
4	Microsoft Corporation		20	11	↑ 82 %
5	Autodesk, Inc.		15	13	↑ 15 %
6	Capital One Financial Corp.		12	14	↓ -14 %
6	Intuit Inc.		12	5	↑ 140 %
6	Samsung Electronics Co., Ltd.		12	17	↓ -29 %
9	Citigroup Inc.		10		→ 0 %
9	Nvidia Corporation		10	15	↓ -33 %
9	Snap Inc		10	8	↑ 25 %
9	Tencent Holdings Ltd		10	2	↑ 400 %
9	Unlikely Artificial Intelligence Limited		10		→ 0 %
14	Siemens Ag		9	8	↑ 13 %
15	Hiddenlayer, Inc.		8		→ 0 %
16	Amazon.com, Inc.		7	6	↑ 17 %
16	Baidu, Inc.		7	10	↓ -30 %
16	Bria Artificial Intelligence Ltd		7	1	↑ 600 %
16	Koninklijke Philips Nv		7	2	↑ 250 %
16	University Of California		7	2	↑ 250 %
21	Ford Motor Company		6	3	↑ 100 %
21	Kla Corporation		6	3	↑ 100 %
21	Madisetti, Vijay		6		→ 0 %
21	Robert Bosch Gmbh		6	5	↑ 20 %
21	State Farm Mutual Automobile Insurance Company		6		→ 0 %
26	Bank Of America Corporation		5	1	↑ 400 %
26	Casetext, Inc.		5		→ 0 %

Rank	Company	Country	2024	2023	YoY Change
26	Ge Healthcare		5	4	↑ 25 %
26	Qualcomm, Inc.		5	4	↑ 25 %
26	Salesforce.com, Inc.		5	6	↓ -17 %
26	Sanctuary Cognitive Systems Corporation		5		→ 0 %
26	Toyota Motor Corporation		5	4	↑ 25 %
33	Aieconomy LLC		4		→ 0 %
33	Boe Technology Group Co. Ltd		4	2	↑ 100 %
33	Canon Inc.		4		→ 0 %
33	Dell Technologies Inc.		4	1	↑ 300 %
33	Dropbox Inc		4		→ 0 %
33	Electronic Arts Inc.		4	6	↓ -33 %
33	Electronics And Telecommunications Research Institute		4	1	↑ 300 %
33	Fidelity Investments		4		→ 0 %
33	Fujitsu Limited		4		→ 0 %
33	Tata Sons Ltd		4	4	→ 0 %
33	Theai, Inc.		4		→ 0 %
33	Wiz, Inc.		4		→ 0 %
45	Accenture Plc		3	6	↓ -50 %
45	Apple Inc.		3	3	→ 0 %
45	Armada Systems, Inc.		3		→ 0 %
45	Cisco Systems, Inc.		3	3	→ 0 %
45	Defense Agency For Technology And Quality		3		→ 0 %
45	Elekta Ab		3	1	↑ 200 %
45	Halliburton Company		3	3	→ 0 %
45	Here Holding Corp.		3	3	→ 0 %
45	King Faisal University		3		→ 0 %
45	Mckinsey & Company		3		→ 0 %

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**02**

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# **PATENT TRENDS AND TECHNOLOGICAL DISTRIBUTION**



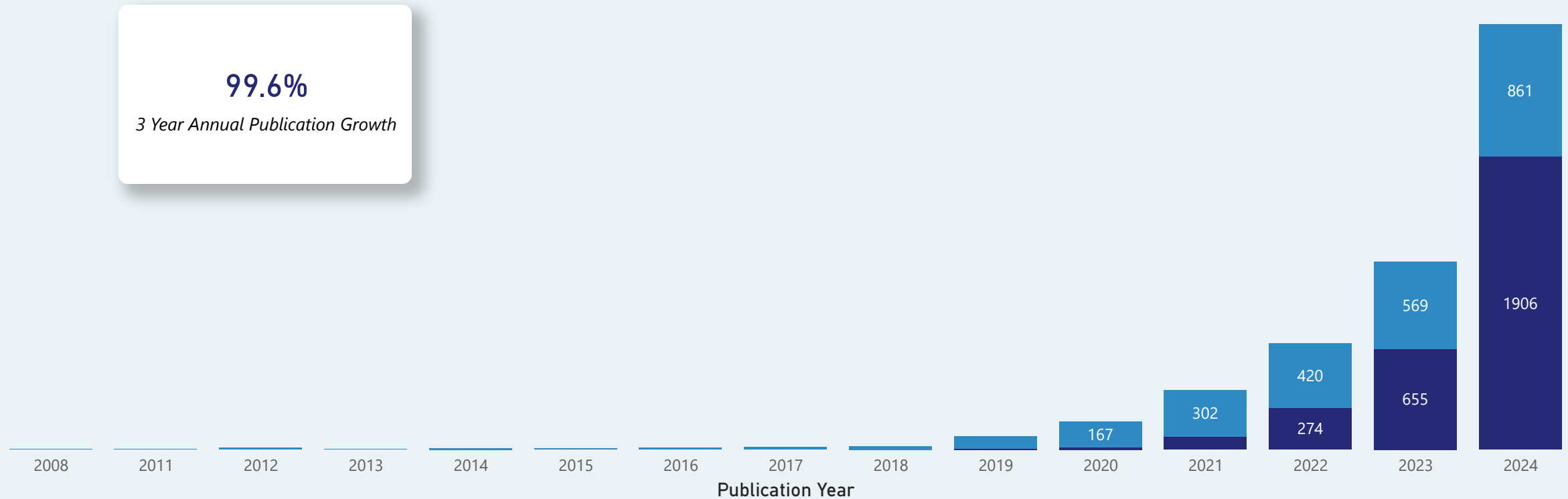
Generative AI uses advanced machine learning models to create new content such as text, images, and music in industries like media, design, and automation with unprecedented creative potential.

### Publications by Year

● US Applications ● US Grants

**99.6%**

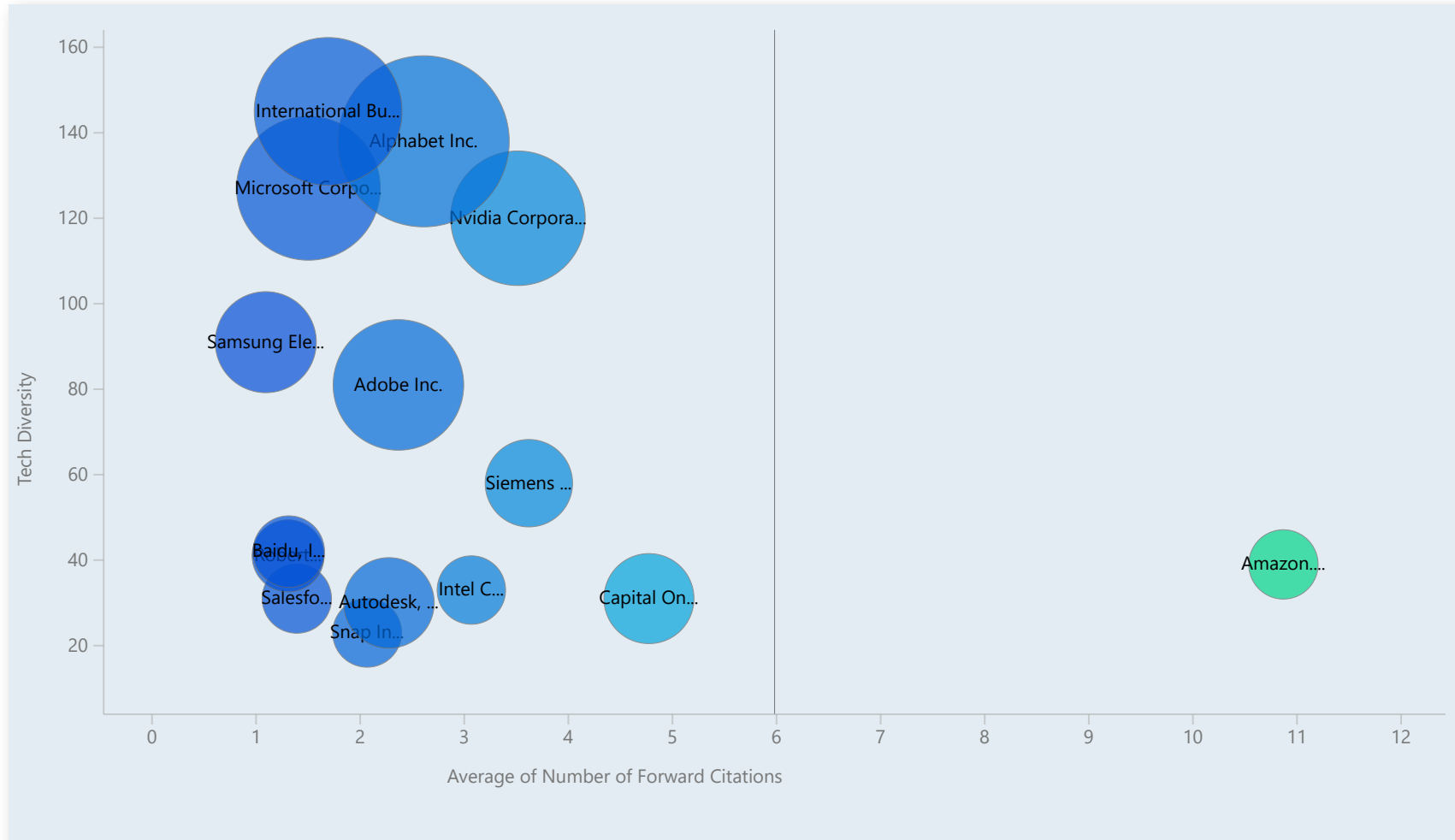
*3 Year Annual Publication Growth*



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This chart visualizes the relationship between the Influence (average number of forward citations per patent) and the Tech Diversity (unique CPC codes) of patents in the technology area, with bubble size indicating the number of patents held by each assignee.

Company	Average Forward Citations
Capital One Financial Corp.	4.8
Intuit Inc.	4.8
Nvidia Corporation	3.5
Alphabet Inc.	2.6
Adobe Inc.	2.4
Autodesk, Inc.	2.3
Snap Inc	2.1
Tencent Holdings Ltd	1.8
International Business Machines Corp.	1.7
Microsoft Corporation	1.5
Samsung Electronics Co., Ltd.	1.1

Company	Tech Diversity
International Business Machines Corp.	145
Alphabet Inc.	138
Microsoft Corporation	127
Nvidia Corporation	120
Samsung Electronics Co., Ltd.	91
Adobe Inc.	81
Capital One Financial Corp.	31
Autodesk, Inc.	30
Tencent Holdings Ltd	26
Snap Inc	23
Intuit Inc.	17
Citigroup Inc.	10

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01

## Interactive Company Rankings

Access detailed patent metrics for the top 300 innovators to gain actionable insights and empower your business strategy.

02

## Competitive Intelligence Reports

Understand how your company stacks up against industry leaders, helping you stay ahead of competitors by tracking their innovation moves.

03

## Technology-Specific Insights

Explore trends across key innovation sectors to make confident, data-driven decisions that align with market opportunities.

04

## Customizable Benchmarking Tools

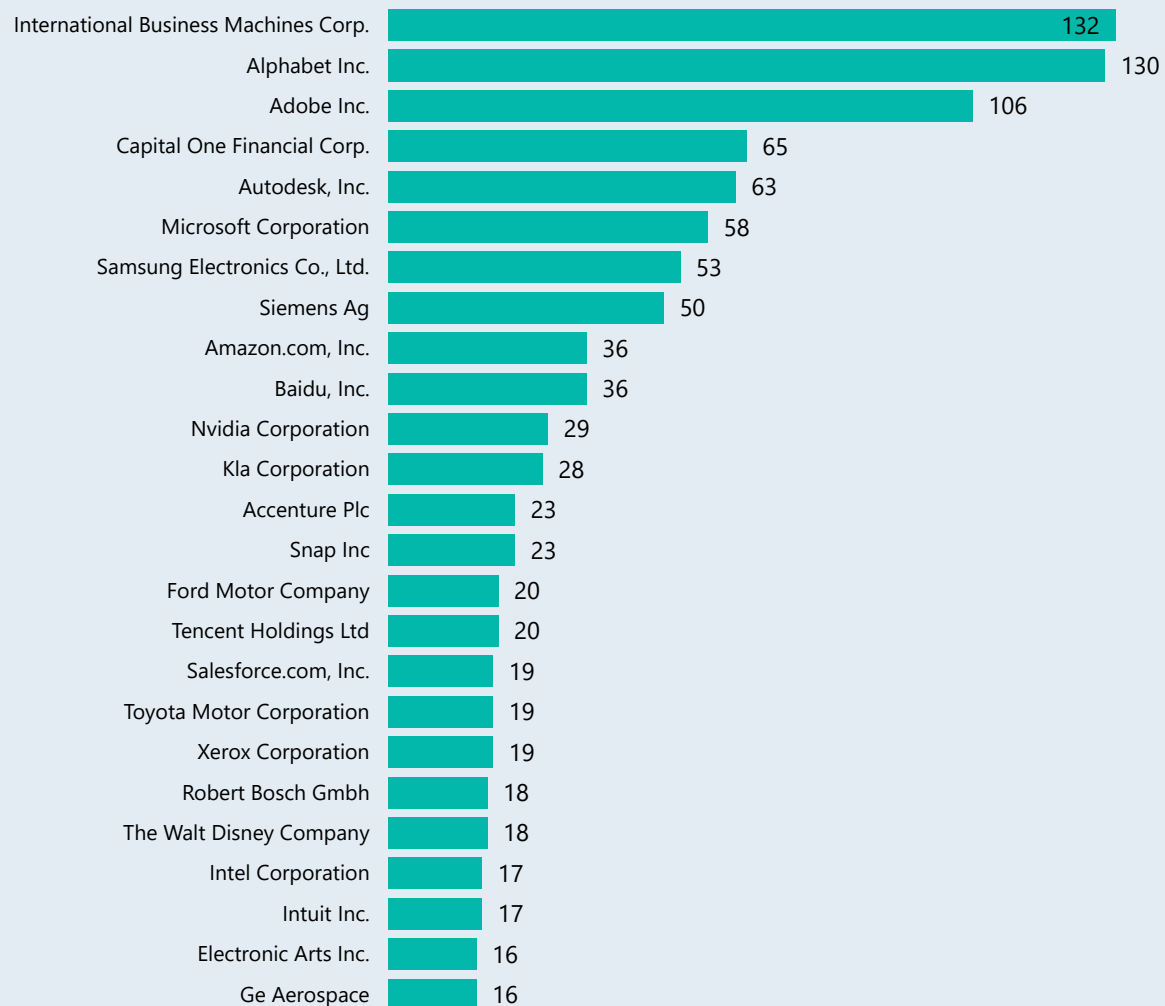
Compare portfolios against competitors with ease, identifying strengths and opportunities to fuel your success.

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## Ranking of Top 25 Companies by Total Patents



## Ranking of Top 25 Companies by Total Pending Applications





Top 25 Companies by Publication Year	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Alphabet Inc.	1				3	4		2	1	2	1	2	3	6	20	20	55	157	277
International Business Machines Corp.									1		1		5	5	19	36	73	84	224
Microsoft Corporation			1	1			1		1			1	4	4	8	9	16	169	215
Nvidia Corporation													2	2	8	19	36	127	194
Adobe Inc.								2	1	2	1	1	3	14	14	23	40	84	185
Samsung Electronics Co., Ltd.								1				2	1	1		5	22	46	118
Autodesk, Inc.												1	3	2	13	25	23	27	94
Capital One Financial Corp.												1	7	13	18	11	22	21	93
Siemens Ag		1				1					1	2	1	5	17	18	19	22	87
Robert Bosch Gmbh														1	6	11	10	24	52
Baidu, Inc.														5	5	13	10	18	51
Amazon.com, Inc.								1			2	1	2	6	6	5	7	16	46
Salesforce.com, Inc.													1		1	8	10	26	46
Snap Inc															3	4	10	28	45
Intel Corporation													1		7	11	8	17	44
Accenture Plc									1					2	7	7	7	14	38
Nec Corporation								1						5		6	5	6	38
Sony Group Corporation														2	4	4	12	14	36
Johnson Controls International Plc																	2	32	34
Kla Corporation												4	6	4	1	7	3	8	33
State Farm Mutual Automobile Insurance Company																1		31	32
Tencent Holdings Ltd															3	9	5	15	32
Koninklijke Philips Nv															2	6	7	16	31
Tata Sons Ltd															1	6	11	12	30
Cisco Systems, Inc.														3	3	4	3	15	28
Huawei Investment & Holding Co., Ltd.											1		1		4	5	7	10	28
Toyota Motor Corporation														2	1	9	6	10	28

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## Most Technologically Diverse Companies

	Tech Diversity (unique cpc)	Portfolio Size
International Business Machines Corp.	145	224
Alphabet Inc.	138	277
Microsoft Corporation	127	215
Nvidia Corporation	120	194
Samsung Electronics Co., Ltd.	91	118
Adobe Inc.	81	185
Siemens Ag	58	87
Baidu, Inc.	42	51
Robert Bosch Gmbh	41	52
Amazon.com, Inc.	39	46
Accenture Plc	34	38
Intel Corporation	33	44
Capital One Financial Corp.	31	93
Salesforce.com, Inc.	31	46
Autodesk, Inc.	30	94
Sony Group Corporation	29	36
Nec Corporation	27	38
Tata Sons Ltd	26	30
Tencent Holdings Ltd	26	32
Ford Motor Company	25	26
Koninklijke Philips Nv	25	31
Johnson Controls International Plc	24	34
Toyota Motor Corporation	24	28
Bank Of America Corporation	23	25
Huawei Investment & Holding Co., Ltd.	23	28

## Top CPCs

	Portfolio Size
Learning Methods	183
Non-Supervised Learning	166
Using Neural Networks	144
Machine Learning	98
Semantic Analysis	83
Backpropagation	80
2D [Two Dimensional] Image Generation	78
Processing Or Translation Of Natural Language	75
Editing Figures And Text; Combining Figures Or Text	74
Biomedical Image Inspection	61
Combinations Of Networks	61
Natural Language Query Formulation Or Dialogue Systems	59
Auto-Encoder Networks; Encoder-Decoder Networks	43
Generative Networks	42
Super Resolution	41
Texturing; Colouring; Generation Of Texture Or Colour	40
Discourse Or Dialogue Representation	38
Lexical Analysis	38
Using Machine Learning	35
Editing Of 3D Images	34



CPC with Description	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Learning Methods (G06N0003080000)													3	10	14	46	50	60	183
Non-Supervised Learning (G06N0003088000)													2	6	23	42	53	40	166
Using Neural Networks (G06V0010820000)										1		1	5	7	8	15	25	43	105
Machine Learning (G06N0020000000)									2			2	1	3	8	6	17	59	98
Semantic Analysis (G06F0040300000)												1			3	7	10	62	83
Backpropagation (G06N0003084000)													4	8	9	16	23	20	80
2D [Two Dimensional] Image Generation (G06T0011000000)													1	2	3	8	24	40	78
Processing Or Translation Of Natural Language (G06F0040400000)																2	4	69	75
Editing Figures And Text; Combining Figures Or Text (G06T0011600000)													1	5	2	9	15	42	74
Biomedical Image Inspection (G06T0007001200)														2	5	12	12	30	61
Combinations Of Networks (G06N0003045000)															2	3	18	38	61
Natural Language Query Formulation Or Dialogue Systems (G06F0016332900)															1	2	13	34	50
Auto-Encoder Networks; Encoder-Decoder Networks (G06N0003045500)																1	6	36	43
Generative Networks (G06N0003047500)																2	11	29	42
Super Resolution (G06T0003405300)													2		3	9	12	15	41
Texturing; Colouring; Generation Of Texture Or Colour (G06T0011001000)														3	1	10	9	17	40
Discourse Or Dialogue Representation (G06F0040350000)																1	6	31	38
Lexical Analysis (G06F0040284000)																	1	37	38
Using Machine Learning (G06F0030270000)															3	5	12	15	35
Editing Of 3D Images (G06T0019200000)														2	3	6	7	16	34
By The Use Of More Than One Image (G06T0005500000)															2	6	7	18	33
Industrial Image Inspection (G06T0007000400)													7	2	1	7	10	6	33
Of Characters (G06T0013400000)								2		3	1	1	1	1	4	4	7	9	33
Three Dimensional [3D] Modelling (G06T0017000000)												1	1	1	2	2	6	20	33
Using Classification (G06V0010764000)		1												1	7	3	9	11	32
Region-Based Segmentation (G06T0007110000)						1								2	6	6	7	9	31
For Computer-Aided Diagnosis (G16H0050200000)														3	6	3	6	12	30





## Mature Portfolios (min. 25 patents & pending)

Average of  
Age in Years

Portfolio Size

Company	Average of Age in Years	Portfolio Size
Kla Corporation	5.6	33
Amazon.com, Inc.	5.3	46
Siemens Ag	5.0	87
Ford Motor Company	4.6	26
Nec Corporation	4.4	38
Autodesk, Inc.	4.4	94
Capital One Financial Corp.	4.2	93
Koninklijke Philips Nv	4.1	31
Baidu, Inc.	4.1	51
Accenture Plc	4.0	38
Toyota Motor Corporation	4.0	28
International Business Machines Corp.	3.9	224
Adobe Inc.	3.9	185
Intel Corporation	3.7	44
Alphabet Inc.	3.6	277
Sony Group Corporation	3.6	36
Huawei Investment & Holding Co., Ltd.	3.6	28
Samsung Electronics Co., Ltd.	3.5	118
Cisco Systems, Inc.	3.5	28
Robert Bosch Gmbh	3.3	52
Bank Of America Corporation	3.3	25
Tencent Holdings Ltd	3.2	32
Tata Sons Ltd	3.0	30
Salesforce.com, Inc.	2.9	46
Microsoft Corporation	2.9	215
Snap Inc	2.8	45

## Emerging Portfolios (min. 25 patents & pending)

Average of  
Age in Years

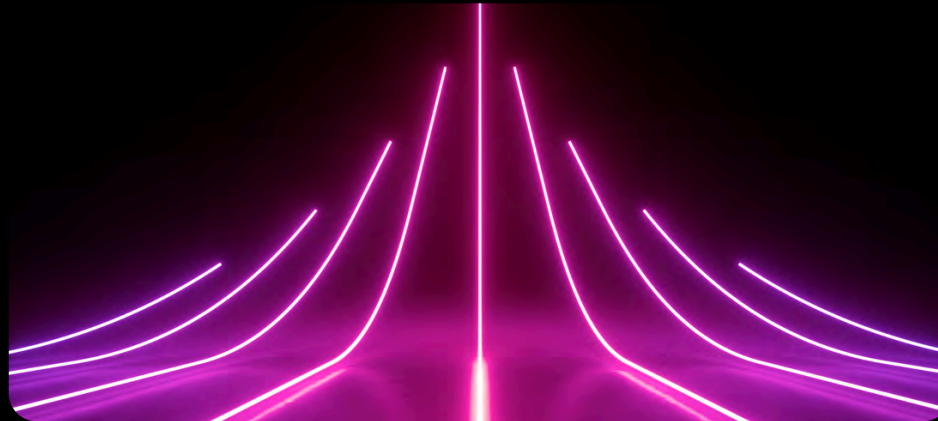
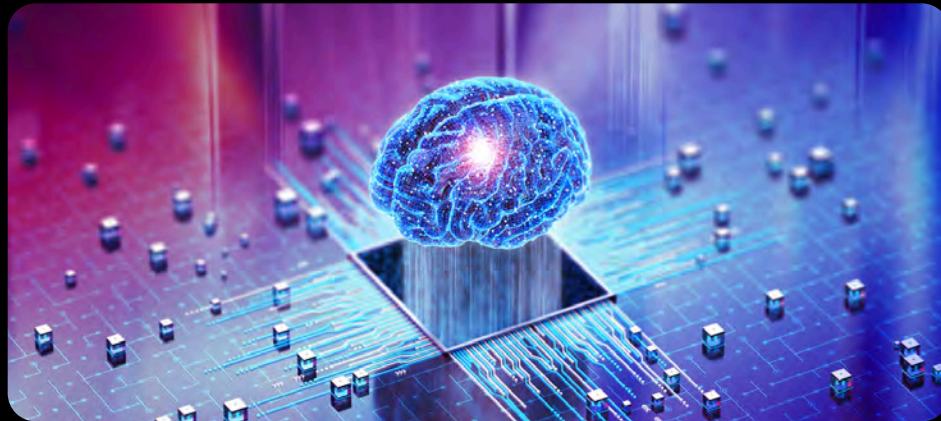
Portfolio Size

Company	Average of Age in Years	Portfolio Size
Johnson Controls International Plc	0.9	34
State Farm Mutual Automobile Insurance Company	1.7	32
Nvidia Corporation	2.4	194
Snap Inc	2.8	45
Microsoft Corporation	2.9	215
Salesforce.com, Inc.	2.9	46
Tata Sons Ltd	3.0	30
Tencent Holdings Ltd	3.2	32
Bank Of America Corporation	3.3	25
Robert Bosch Gmbh	3.3	52
Cisco Systems, Inc.	3.5	28
Samsung Electronics Co., Ltd.	3.5	118
Huawei Investment & Holding Co., Ltd.	3.6	28
Sony Group Corporation	3.6	36
Alphabet Inc.	3.6	277
Intel Corporation	3.7	44
Adobe Inc.	3.9	185
International Business Machines Corp.	3.9	224
Toyota Motor Corporation	4.0	28
Accenture Plc	4.0	38
Baidu, Inc.	4.1	51
Koninklijke Philips Nv	4.1	31
Capital One Financial Corp.	4.2	93
Autodesk, Inc.	4.4	94
Nec Corporation	4.4	38
Ford Motor Company	4.6	26



# Custom AI Portfolio Categorization & Patent Assessments

Do you want to empower your patent portfolio management with practical AI uses?



## AI Innovation Landscape

### Filing Trends

Understand where and how AI innovation is accelerating to uncover opportunities.

### Top Companies

Identify the leading organizations shaping AI advancements and benchmark your strategy.

## Portfolio Insights

### Portfolio Strength Assessments

Evaluate key portfolios to identify risks and opportunities for growth.

**GET STARTED**

## Strategic Patent Analysis

### 102 Blocking

Discover patents that could impact future filings and protect your innovation roadmap.

### Forward Citations

Pinpoint foundational patents that drive advancements and inform strategic decisions.



Gate Keepers	102 Blocking Patents*
Adobe Inc.	15
Siemens Ag	12
Microsoft Corporation	11
Alphabet Inc.	10
International Business Machines Corp.	10
Nvidia Corporation	10
Amazon.com, Inc.	9
Kla Corporation	7
Xerox Corporation	7
Samsung Electronics Co., Ltd.	6
Accenture Plc	5
Huawei Investment & Holding Co., Ltd.	5
Capital One Financial Corp.	4
Elektro Ab	4
Intel Corporation	4
Merative Us L.p.	4
Nec Corporation	4
The Boeing Company	4
Autodesk, Inc.	3
Baidu, Inc.	3
Here Holding Corp.	3
Koninklijke Philips Nv	3
Loomai, Inc.	3
The Walt Disney Company	3
University Of California	3
Align Technology, Inc.	2
Apple Inc.	2

Hindered	Blocked by 102*
Nvidia Corporation	25
Samsung Electronics Co., Ltd.	24
Siemens Ag	14
International Business Machines Corp.	13
Intel Corporation	10
Adobe Inc.	9
Baidu, Inc.	9
Canon Inc.	8
Microsoft Corporation	8
Alphabet Inc.	7
Toyota Motor Corporation	6
Ge Healthcare	5
Nec Corporation	5
Dell Technologies Inc.	4
Sony Group Corporation	4
Axell Corporation	3
Fujitsu Limited	3
Hitachi, Ltd.	3
Korea Advanced Institute Of Science And Technology	3
Nokia Corporation	3
Porsche Automobil Holding Se	3
Tencent Holdings Ltd	3
University Of California	3
Accenture Plc	2
Adeia Inc.	2
Apollo Global Management, Llc	2
Applied Materials, Inc.	2

\*Patents appearing in a 102 rejection with potential to block

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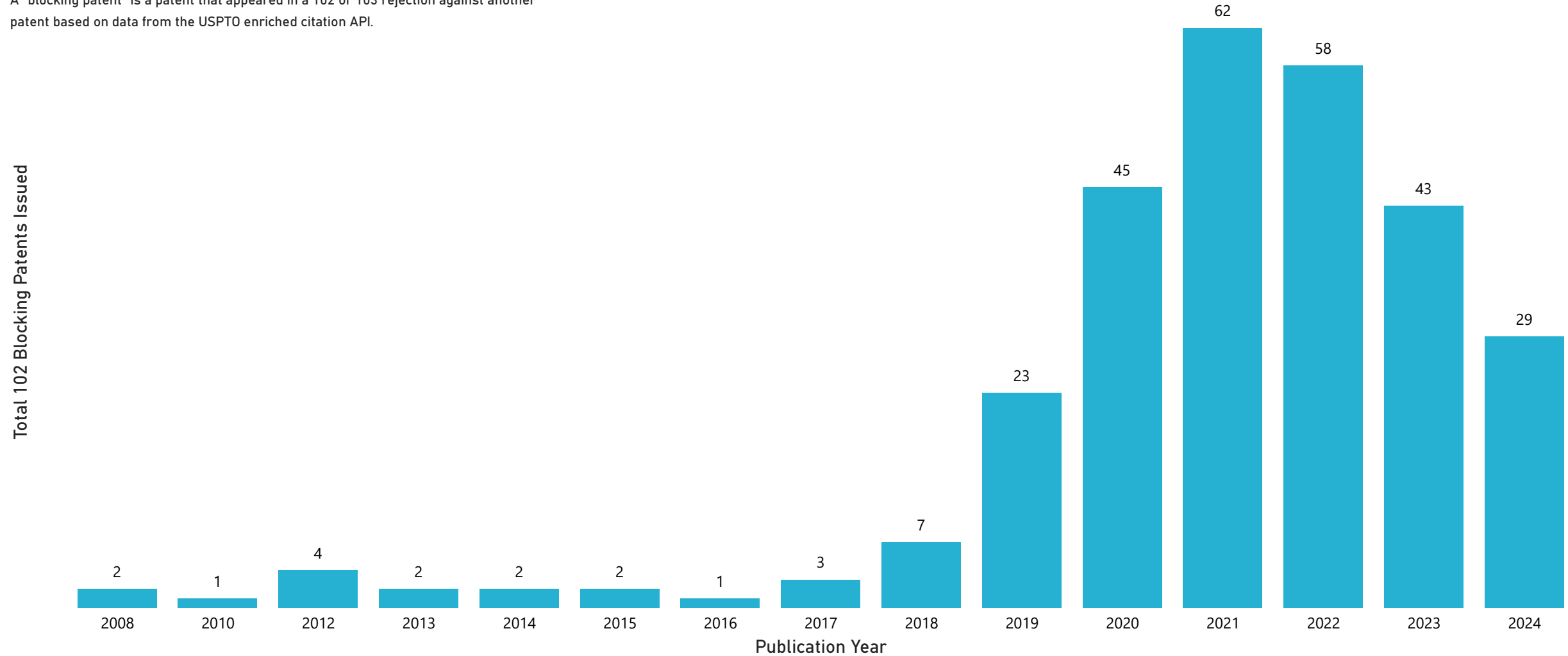
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# INSIGHTS INTO PATENT QUALITY METRICS





A "blocking patent" is a patent that appeared in a 102 or 103 rejection against another patent based on data from the USPTO enriched citation API.



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Gate Keepers	103 Blocking Patents*
Alphabet Inc.	69
Adobe Inc.	53
Siemens Ag	38
International Business Machines Corp.	35
Microsoft Corporation	35
Nvidia Corporation	34
Capital One Financial Corp.	32
Amazon.com, Inc.	22
Samsung Electronics Co., Ltd.	20
Autodesk, Inc.	19
Baidu, Inc.	17
Kla Corporation	16
Accenture Plc	15
Huawei Investment & Holding Co., Ltd.	15
Xerox Corporation	14
Intel Corporation	13
Nec Corporation	13
Ge Aerospace	12
Koninklijke Philips Nv	12
Ford Motor Company	11
Toyota Motor Corporation	11
The Walt Disney Company	10
Robert Bosch Gmbh	9
Electronic Arts Inc.	8
Preferred Networks, Inc.	8
Ge Healthcare	7
Honda Motor Co., Ltd.	7

Hindered	Blocked by 103*
International Business Machines Corp.	159
Samsung Electronics Co., Ltd.	91
Nvidia Corporation	76
Alphabet Inc.	75
Microsoft Corporation	71
Adobe Inc.	53
Siemens Ag	43
Baidu, Inc.	41
Robert Bosch Gmbh	38
Intel Corporation	37
Sony Group Corporation	34
Tencent Holdings Ltd	33
Canon Inc.	31
Salesforce.Com, Inc.	31
Ge Healthcare	29
Nec Corporation	26
Capital One Financial Corp.	25
Ford Motor Company	25
Fujitsu Limited	22
Qualcomm, Inc.	21
Snap Inc	20
The Walt Disney Company	20
Toyota Motor Corporation	20
At&T Inc.	19
Dell Technologies Inc.	17
Electronics And Telecommunications Research Institute	17
Ge Aerospace	16

\*Patents appearing in a 103 rejection with potential to block

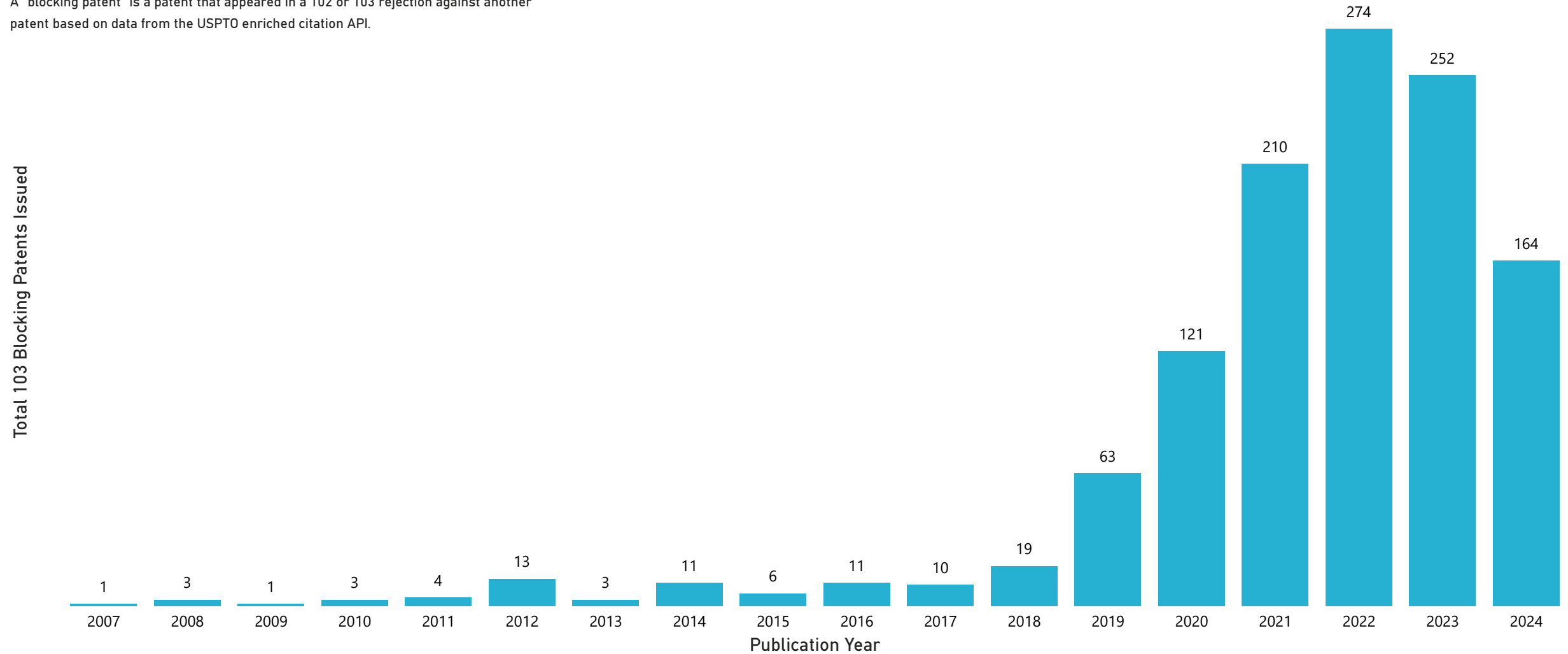
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A "blocking patent" is a patent that appeared in a 102 or 103 rejection against another patent based on data from the USPTO enriched citation API.



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# STRENGTHEN YOUR IP PORTFOLIO WITH A FREE GAP ANALYSIS REPORT

01

## Portfolio Coverage Assessment

Identify critical weaknesses in your IP assets to ensure comprehensive protection.

02

## Technology Gap Identification

Uncover areas where your portfolio can expand to safeguard key innovations.

03

## Competitor Benchmarking

See how your portfolio stacks up against industry leaders and competitors.

04

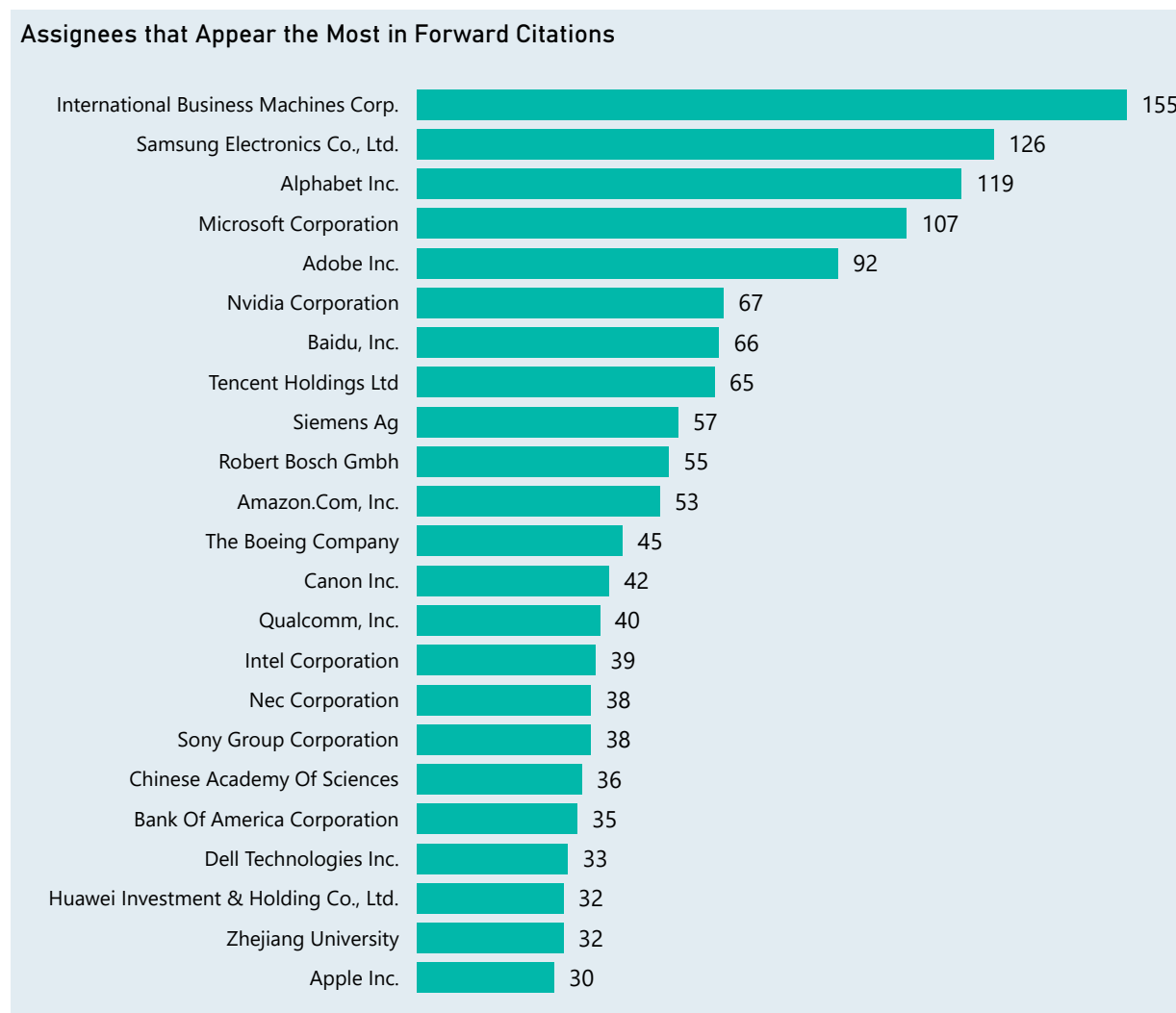
## Actionable Recommendations

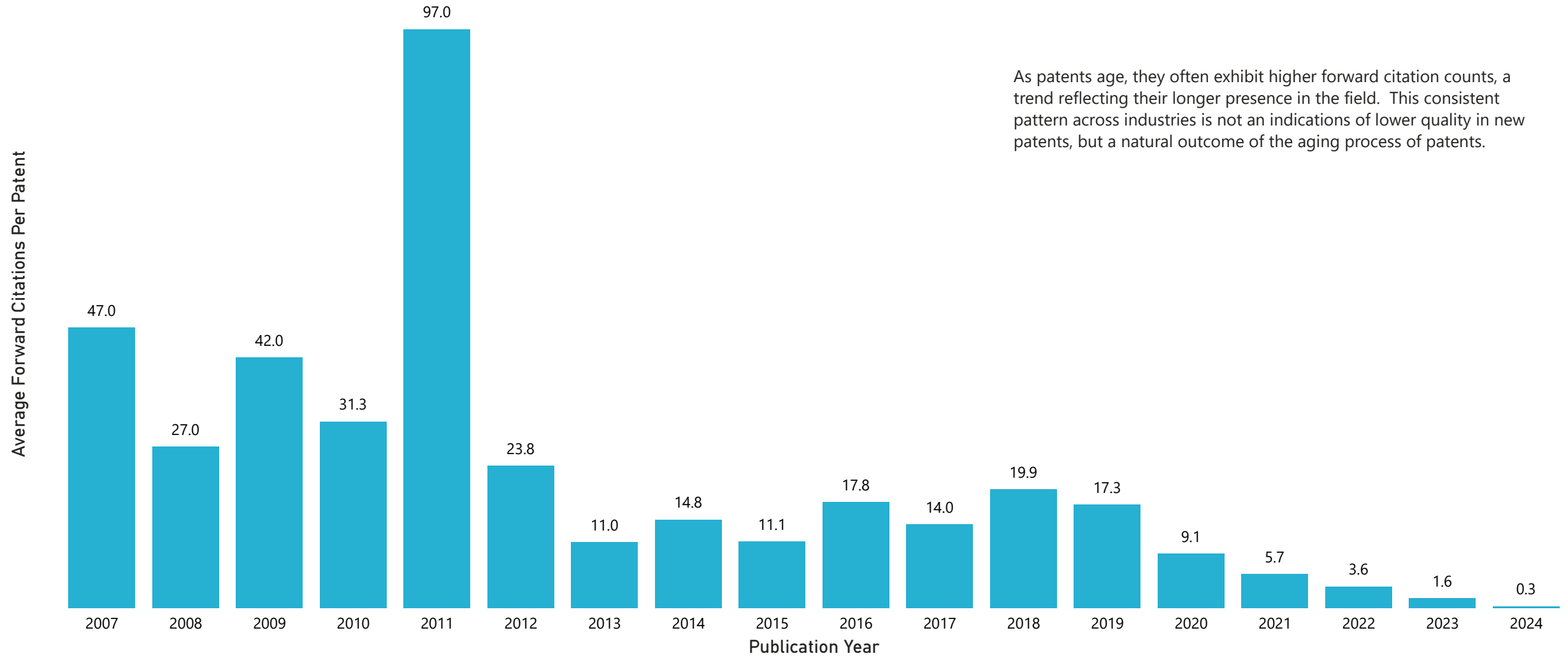
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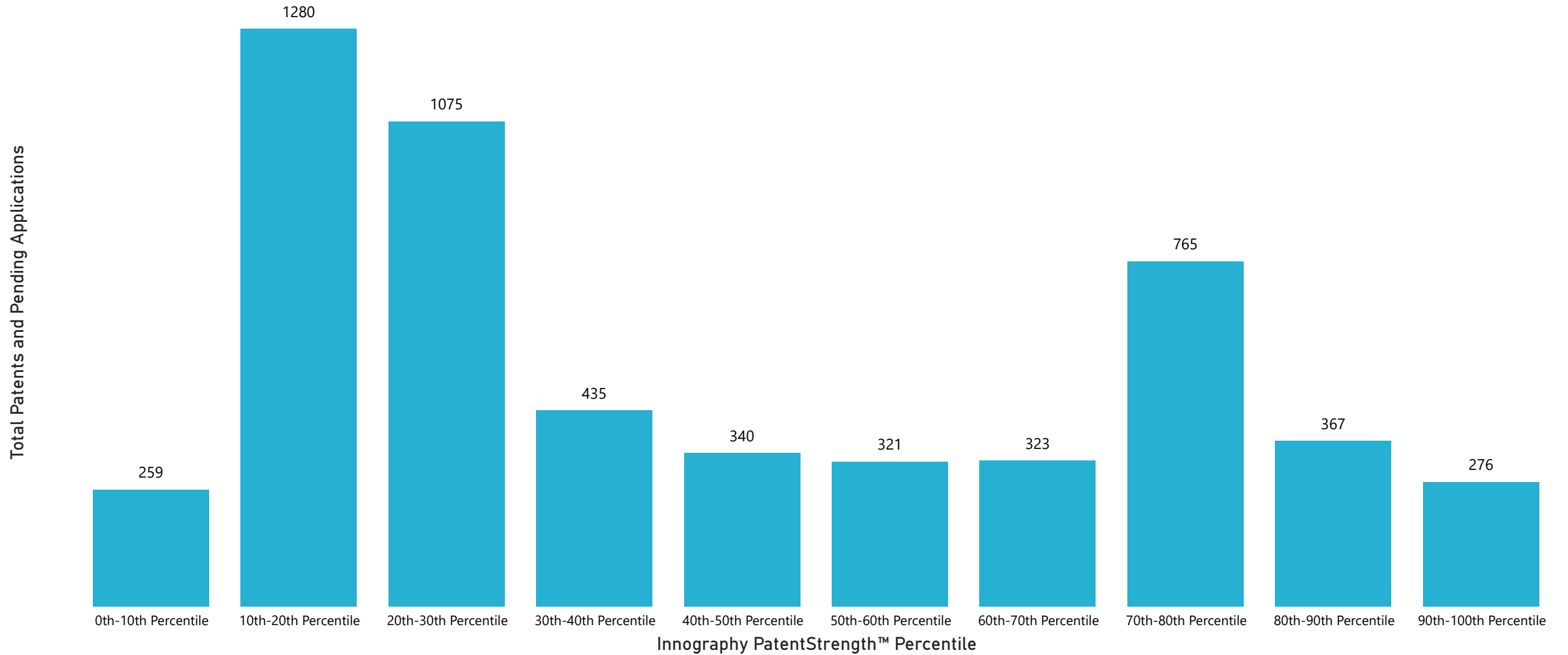
Companies with the Most Forward Citations	Average Forward Citations	Total Forward Citations	Total Portfolio Citations
Alphabet Inc.	2.6	723	277
Nvidia Corporation	3.5	682	194
Amazon.com, Inc.	10.9	500	46
Capital One Financial Corp.	4.8	444	93
Adobe Inc.	2.4	438	185
International Business Machines Corp.	1.7	379	224
Microsoft Corporation	1.5	323	215
Siemens Ag	3.6	315	87
Autodesk, Inc.	2.3	214	94
Kla Corporation	5.5	181	33
Intel Corporation	3.1	135	44
Samsung Electronics Co., Ltd.	1.1	129	118
Snap Inc	2.1	93	45
Accenture Plc	1.9	73	38
Toyota Motor Corporation	2.5	70	28
Robert Bosch Gmbh	1.3	68	52
Baidu, Inc.	1.3	67	51
Salesforce.com, Inc.	1.4	64	46
Huawei Investment & Holding Co., Ltd.	2.0	57	28
Tencent Holdings Ltd	1.8	56	32
Sony Group Corporation	1.3	48	36
Nec Corporation	1.2	46	38
Cisco Systems, Inc.	1.3	37	28
Koninklijke Philips Nv	0.9	29	31
Tata Sons Ltd	0.5	14	30
State Farm Mutual Automobile Insurance Company	0.4	12	32
Johnson Controls International Plc	0.0	1	34





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04

# THE BRAINS BEHIND THE BREAKTHROUGHS

```
function ChangeRenderLocations()
{
    var scriptName = "Change Render Locations";
    var newLocation = Folder.selectDialog("Select a render output folder");

    if (newLocation != null)
    {
        app.beginUndoGroup(scriptName);

        // Process all render queue items whose status is set to Queued
        for (i = 0;
```

```
function arrayExists(a, b)
{
    var i = a.length;
    if (i < b.length) return false;
    while (i)
    {
        if (a[i] != b[i]) return false;
    }
    return true;
}

function isSubArray (subArray, array)
{
    for (var i = 0; i < array.length; i++)
    {
        var curSU = array.subarray(i, arrh
```



Inventor Name	Company	Total Portfolio	Total Patents	Total Pending	Total Families	Avg Forward Citations	Avg Patent Family Size	Tech Diversity	Avg Age in Years
Walters, Austin	Capital One Financial Corp.	66	47	19	23	4.9	2.87	18	4.3
Goodsitt, Jeremy	Capital One Financial Corp.	65	46	19	23	4.8	2.83	18	4.2
Truong, Anh	Capital One Financial Corp.	52	39	13	21	5.7	2.48	17	4.3
Pham, Vincent	Capital One Financial Corp.	40	30	10	13	6.6	3.08	12	4.6
Rakshit, Sarbajit K.	International Business Machines Corp.	35	18	17	35	0.4	1.00	32	2.8
Lin, Zhe	Adobe Inc.	32	18	14	23	2.3	1.39	20	3.7
Lu, Jingwan	Adobe Inc.	31	13	18	23	3.2	1.35	17	3.3
Shechtman, Elya	Adobe Inc.	30	13	17	25	3.4	1.20	14	3.5
Farivar, Reza	Capital One Financial Corp.	29	22	7	11	6.7	2.64	11	4.8
Watson, Mark	Capital One Financial Corp.	29	22	7	9	7.0	3.22	9	4.9
Fidler, Sanja	Nvidia Corporation	25	5	20	21	3.9	1.19	19	2.6
Rafferty, Galen	Capital One Financial Corp.	25	17	8	13	3.6	1.92	12	3.8
Zhang, Richard	Adobe Inc.	24	10	14	19	1.9	1.26	10	3.1
Abdi Taghi Abad, Fardin	Capital One Financial Corp.	21	14	7	4	8.6	5.25	4	4.8
Karras, Tero Tapani	Nvidia Corporation	20	15	5	9	2.7	2.22	10	3.7
Key, Kate	Capital One Financial Corp.	19	12	7	3	9.2	6.33	3	4.7
Ghadar, Shabnam	Adobe Inc.	18	9	9	13	2.2	1.38	8	3.2
Liu, Ming-yu	Nvidia Corporation	18	7	11	12	9.2	1.50	9	3.2
Galvez, Miguel	Johnson Controls International Plc	17	1	16	8	0.0	2.13	13	0.8
Kalarot, Ratheesh	Adobe Inc.	17	8	9	12	2.3	1.42	8	3.2
Kwatra, Shikhar	International Business Machines Corp.	17	12	5	17	1.2	1.00	17	3.7
Swanson, Trent M.	Johnson Controls International Plc	17	1	16	8	0.0	2.13	13	0.8
Vahdat, Arash	Nvidia Corporation	17	2	15	15	5.7	1.13	13	2.8
Aila, Timo Oskari	Nvidia Corporation	16	14	2	5	2.1	3.20	6	3.8
Laine, Samuli Matias	Nvidia Corporation	16	15	1	5	1.9	3.20	6	3.9

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