1790 Analytics Patent Power Ranking (2026)

1790 Analytics' 2026 Patent Power Ranking presented here reveals the companies, government agencies, and academic institutions with the most powerful patent portfolios across ***fifteen industries***. These rankings take into account the ***number of patents*** issued in 2025 to these organizations, along with their portfolio ***growth***, ***impact***, ***originality*** and ***general applicability*** based on 1790 Analytics' suite of proprietary, quantitative metrics (see Appendix for details).

Every year sees new entrants into the ranking, and 2026 is no exception. The table below presents a selection of notable new entrants across a range of industries. They include companies developing technologies as varied as:

- electric vertical takeoff and landing (eVTOL) aircraft (Archer Aviation and Joby Aviation, 1st and 4th in Aerospace)
- computer monitor stands and office equipment (Humanscale, 3rd in Computer Peripherals)
- cybersecurity solutions (Fortinet, 1st in Computer Software)
- medical imaging and diagnostics (Siemens Healthineers, 4th in Biotechnology and Pharmaceuticals, with its medical robots subsidiary Corindus 2nd in Robotics)

2026 also sees noteworthy movements among government agencies, including France's CNRS (5th in 2025 to 1st in 2026) and the United States Department of Health & Human Services (8th to 2nd) and Department of Commerce (9th to 3rd). Universities on the move include the University of Washington (16th to 5th) and University of Colorado (new in 2026, ranked 10th).

2026 Patent Power Ranking: Notable New Entrants (with 2026 ranking)	
Aerospace	**Electrical Power & Energy**
Archer Aviation (1st)	Kyung Dong Navien (10th)
Joby Aviation (4th)	State Grid Corp of China (16th)
Automotive	**Robotics**
Arctic Cat (13th)	Corindus Inc (2nd)
	Ecovacs Robotics (5th)
Biotech & Pharma	**Semiconductors**
Siemens Healthineers (4th)	Adeia Seminconductors (8th)
Intra-Cellular Therapies (7th)	
Glaukos Corp (9th)	
Computer Peripherals	**Telecom & Internet**
Humanscale Corp (3rd)	Mavenir Systems (14th)
Universal Display (6th)	
Lite-On Technology (8th)	
Computer Software	**Universities**
Fortinet (1st)	University of Colorado (10th)
Zoom Communication (3rd)	National Univ of Singapore (13th)
Palo Alto Networks (4th)	Univ of British Columbia (19th)

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1790 Analytics Patent Power Ranking (2026): Aerospace

Company	Country	# 2025 U.S. Patents	Pipeline Growth	Pipeline Impact	Pipeline Generality	Pipeline Originality	Pipeline Power
Archer Aviation	United States	60	1.62	2.05	4.75	1.11	**1052**
RTX	United States	1938	0.95	0.51	1.12	1.00	**1050**
GE Aerospace	United States	748	1.02	0.66	1.61	1.06	**863**
Joby Aviation	United States	44	1.29	2.16	5.00	1.03	**636**
United Tech (RTX)	United States	1203	0.95	0.45	1.16	1.00	**592**
Rolls Royce	United Kingdom	354	1.01	0.68	1.77	0.98	**422**
Boeing	United States	813	0.97	0.40	0.85	0.99	**267**
Collins Aero (RTX)	United States	127	0.94	0.92	2.52	0.94	**261**
Pratt & Whitney (RTX)	United States	275	0.98	0.42	1.28	1.03	**147**
Goodrich (RTX)	United States	368	0.94	0.32	0.77	0.97	**83**
Northrop Grumman	United States	77	1.13	0.63	1.36	0.98	**74**
Hamilton Sundstrand (RTX)	United States	307	0.91	0.28	0.81	1.03	**65**
Airbus SE	France	543	1.16	0.28	0.36	0.99	**63**
AeroVironment	United States	61	0.97	0.65	1.13	1.02	**45**
Airbus SAS (Airbus SE)	France	458	1.23	0.28	0.28	0.98	**45**
L3 Harris	United States	84	0.92	0.64	0.80	1.03	**41**
GE Aviation (GE Aero)	United States	109	0.77	0.36	1.24	1.06	**40**
Elbit Systems	Israel	27	0.96	0.69	1.72	0.98	**30**
Lockheed Martin	United States	79	0.84	0.45	0.90	0.97	**26**
FACC Int'l (AVIC)	Hong Kong	5	1.67	0.53	4.35	1.16	**22**

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1790 Analytics Patent Power Ranking (2026): Automotive/Other Transport

Company	Country	# 2025 U.S. Patents	Pipeline Growth	Pipeline Impact	Pipeline Generality	Pipeline Originality	Pipeline Power
Polaris	United States	87	1.06	2.06	5.00	1.21	**1146**
Oshkosh	United States	155	0.93	1.41	4.56	1.15	**1077**
General Motors	United States	1134	1.19	0.45	1.24	1.06	**807**
Toyota	Japan	2680	1.18	0.31	0.73	1.08	**766**
Magna Int'l	Canada	274	0.88	0.72	2.87	1.04	**516**
Fox Factory	United States	69	0.80	1.75	4.62	1.05	**468**
Ford	United States	886	0.80	0.45	1.13	0.95	**344**
Bosch	Germany	1172	1.08	0.37	0.60	1.05	**289**
Kia	South Korea	1640	1.27	0.27	0.52	0.99	**287**
Hyundai	South Korea	1651	1.27	0.27	0.51	0.99	**281**
Honda	Japan	1119	1.11	0.30	0.63	1.07	**256**
Tesla	United States	64	1.25	1.24	2.66	0.85	**225**
Textron	United States	33	1.37	1.07	3.28	1.17	**187**
Lucid Motors	United States	24	1.41	0.93	5.00	0.98	**155**
Cummins	United States	273	1.02	0.37	1.44	0.88	**130**
Hyundai Mobis	South Korea	462	1.03	0.32	0.82	1.01	**124**
Tula Technology	United States	16	1.33	1.06	5.00	1.02	**114**
Mercedes-Benz	Germany	161	1.38	0.40	1.28	0.97	**109**
Nissan	Japan	311	0.88	0.36	1.06	1.04	**109**
Denso	Japan	810	0.96	0.25	0.42	1.11	**90**

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1790 Analytics Patent Power Ranking (2026): Biomed Devices/Medical Equipment

Company	Country	# 2025 U.S. Patents	Pipeline Growth	Pipeline Impact	Pipeline Generality	Pipeline Originality	Pipeline Power
Intuitive Surgical	United States	320	1.05	5.00	4.18	0.92	**6460**
Abiomed (J&J)	United States	86	1.37	5.00	4.24	0.99	**2473**
Stryker	United States	615	1.08	1.44	1.74	0.91	**1497**
Medtronic	United States	1028	0.86	1.78	0.90	0.80	**1146**
Solventum	United States	159	1.45	0.94	4.42	1.13	**1074**
Kardion	Germany	25	2.50	2.61	5.00	1.05	**852**
Boston Scientific	United States	608	1.01	1.29	1.17	0.82	**769**
Masimo	United States	93	0.83	2.43	5.00	0.81	**757**
Dexcom	United States	75	1.04	2.96	2.39	1.09	**605**
Globus Medical	United States	320	1.08	2.24	0.97	0.71	**538**
Smith & Nephew	United Kingdom	195	0.95	1.10	2.37	1.04	**503**
HeartFlow	United States	21	0.78	5.00	5.00	1.21	**493**
ICU Medical	United States	50	0.89	1.91	5.00	1.03	**439**
Becton Dickinson	United States	621	0.99	0.65	1.06	0.93	**394**
GE Healthcare	United States	293	1.17	0.58	1.44	1.01	**289**
Coloplast	Denmark	41	0.84	2.16	3.18	0.98	**231**
Terumo	Japan	176	1.15	1.21	0.99	0.90	**219**
Zimmer Biomet	United States	97	1.17	1.61	1.29	0.88	**208**
Edwards Lifesciences	United States	192	1.02	1.37	0.85	0.88	**202**
DePuySynthes (J&J)	United States	142	0.65	1.37	1.50	0.87	**166**

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1790 Analytics Patent Power Ranking (2026): Biotechnology and Pharmaceuticals

Company	Country	# 2025 U.S. Patents	Pipeline Growth	Pipeline Impact	Pipeline Generality	Pipeline Originality	Pipeline Power
Johnson & Johnson	United States	1323	0.84	2.08	2.02	0.81	**3777**
J&J Innovative Med (J&J)	Belgium	479	0.71	1.62	2.46	0.66	**893**
Abbott Laboratories	United States	396	0.94	1.94	1.19	1.01	**871**
Siemens Healthineers	Germany	543	1.14	0.88	1.12	1.06	**638**
Amgen	United States	159	1.29	0.83	3.35	0.96	**550**
Moderna Therapeutics	United States	37	1.19	2.44	5.00	0.81	**437**
Intra-Cellular Therapies (J&J)	United States	28	2.15	1.59	5.00	0.88	**423**
Roche	Switzerland	475	1.06	0.62	1.36	0.91	**382**
Glaukos	United States	21	1.40	2.14	5.00	1.18	**371**
Sanofi	France	346	1.40	0.64	1.64	0.70	**356**
Chugai (Roche)	Japan	50	1.85	1.09	4.24	0.81	**346**
CureVac	Germany	27	1.29	2.17	5.00	0.86	**324**
Velico Medical	United States	10	1.43	2.80	5.00	1.38	**275**
Vertex Pharma	United States	50	1.22	0.87	5.00	0.85	**225**
Regeneron Pharma	United States	171	1.07	0.48	2.64	0.95	**219**
Alcon	Switzerland	186	1.38	0.51	1.39	1.18	**215**
Ascendis Pharma	Denmark	16	1.33	2.91	4.87	0.63	**189**
Genzyme (Sanofi)	United States	69	1.77	0.45	4.73	0.73	**188**
Sanofi Aventis (Sanofi)	France	181	1.62	0.79	1.40	0.48	**156**
Cytokinetics	United States	12	1.20	3.15	5.00	0.64	**145**

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1790 Analytics Patent Power Ranking (2026): Computer Software

Company	Country	# 2025 U.S. Patents	Pipeline Growth	Pipeline Impact	Pipeline Generality	Pipeline Originality	Pipeline Power
Fortinet	United States	141	1.74	2.76	2.56	0.93	**1611**
Microsoft	United States	1809	1.02	0.68	1.02	0.99	**1287**
Zoom	United States	263	1.27	0.61	2.94	1.05	**623**
Palo Alto Networks	United States	157	1.47	1.33	2.33	0.84	**604**
Oracle	United States	699	1.02	0.73	1.33	0.85	**584**
Salesforce	United States	395	0.87	0.94	1.51	0.91	**443**
Adobe	United States	403	0.98	0.77	1.11	1.02	**346**
OneTrust	United States	21	1.00	2.09	5.00	1.09	**238**
ByteDance*	China	913	1.24	0.62	0.33	0.93	**214**
Digimarc Corp	United States	28	0.93	1.48	4.02	1.12	**174**
Tencent	China	1159	1.06	0.31	0.36	1.06	**147**
Intuit	United States	121	0.60	1.02	1.85	1.06	**145**
Twilio	United States	62	1.44	0.65	2.53	0.93	**138**
ServiceNow	United States	88	0.88	1.27	1.37	0.98	**133**
Proxense	United States	7	1.40	2.02	5.00	1.33	**132**
Gen Digital	United States	35	1.03	1.38	2.95	0.88	**129**
Mobileye (Intel)	Netherlands	55	1.02	1.13	2.01	0.97	**124**
Palantir	United States	148	0.94	0.86	1.22	0.84	**123**
Electronic Arts	United States	49	0.74	1.31	2.92	0.88	**122**
VMWare (Broadcom)	United States	218	0.43	1.05	1.32	0.80	**104**

* ByteDance is a Chinese-owned company, although the U.S. business operations of its flagship TikTok product operate under a joint venture where U.S. investors hold a majority share.

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1790 Analytics Patent Power Ranking (2026): Computer Hardware

Company	Country	# 2025 U.S. Patents	Pipeline Growth	Pipeline Impact	Pipeline Generality	Pipeline Originality	Pipeline Power
NVIDIA	United States	742	1.33	1.19	2.82	0.96	**3195**
Cisco	United States	1000	0.89	1.36	1.44	0.83	**1445**
Dell	United States	2462	1.31	0.55	0.75	0.99	**1316**
Lenovo	Hong Kong	752	1.32	0.45	1.08	1.13	**536**
HP Enterprise	United States	571	0.80	0.76	1.08	0.77	**290**
D-Wave Quantum	United States	22	0.96	1.91	5.00	1.14	**229**
Asustek	Taiwan	122	1.00	0.78	1.95	1.07	**199**
Hewlett Packard	United States	334	0.63	0.25	0.37	0.91	**18**
HandHeld (Honeywell)	United States	65	0.93	0.37	0.43	0.96	**9**
Lenovo Enterprise (Lenovo)	China	17	2.83	0.25	0.52	0.97	**6**

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1790 Analytics Patent Power Ranking (2026): Computer Peripherals

Company	Country	# 2025 U.S. Patents	Pipeline Growth	Pipeline Impact	Pipeline Generality	Pipeline Originality	Pipeline Power
SanDisk	United States	555	1.81	1.19	5.00	0.67	**4015**
PURE Storage	United States	215	0.79	1.37	1.93	0.73	**326**
Humanscale	United States	6	3.00	4.33	5.00	0.59	**232**
Juniper Networks (HPE)	United States	209	0.75	1.22	1.61	0.62	**190**
Seiko Epson	Japan	1020	1.00	0.25	0.25	1.12	**71**
Universal Display	United States	129	1.07	0.25	1.41	0.86	**42**
Western Digital	United States	171	0.48	0.67	1.01	0.65	**36**
Lite-On Tech	Taiwan	47	1.42	0.47	0.86	1.12	**30**
Smartrac (Avery Dennison)	Netherlands	5	1.00	1.36	3.55	1.07	**26**
Darfon Electronics	Taiwan	34	1.17	0.25	2.01	1.09	**22**
Carbon 3D	United States	15	0.56	0.57	3.89	1.08	**20**
TKH Group	Netherlands	21	1.17	0.25	2.67	1.08	**18**
Dell EMC (Dell)	United States	133	0.37	0.67	0.59	0.90	**17**
Nidec	Japan	126	0.49	0.36	0.80	0.98	**17**
Logitech	Switzerland	31	0.82	0.69	0.94	0.86	**14**
Stratasys	United States	69	0.99	0.25	0.66	1.04	**12**
Qisda	Taiwan	69	1.19	0.25	0.25	1.18	**6**
Phison Electronics	Taiwan	47	1.68	0.25	0.25	1.22	**6**
National Instruments (Emerson)	United States	7	0.50	0.35	1.42	1.27	**2**
Extreme Networks	United States	9	1.29	0.31	0.57	0.79	**2**

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1790 Analytics Patent Power Ranking (2026): Conglomerates

Company	Country	# 2025 U.S. Patents	Pipeline Growth	Pipeline Impact	Pipeline Generality	Pipeline Originality	Pipeline Power
Alphabet	United States	2307	0.85	0.79	1.29	1.01	**2013**
Johnson Controls	Ireland	316	0.80	1.22	3.06	1.05	**990**
Standard Industries	United States	49	1.40	1.69	5.00	1.07	**620**
Siemens	Germany	1034	1.07	0.55	0.78	1.04	**496**
Philips	Netherlands	612	0.84	0.92	0.97	0.98	**452**
Honeywell	United States	801	0.97	0.46	1.10	0.98	**386**
IBM	United States	2470	0.89	0.38	0.54	0.84	**378**
Tsinghua Holding	China	416	1.21	0.41	1.53	1.11	**345**
UltraLeap	United Kingdom	31	0.79	2.02	5.00	1.19	**297**
3M	United States	368	0.91	0.40	1.53	1.06	**217**
Textron	United States	221	1.03	0.66	1.22	1.03	**188**
Corning	United States	397	0.78	0.43	1.41	0.88	**162**
Berkshire Hathaway	United States	227	0.90	0.50	1.51	0.94	**146**
SK Inc	South Korea	41	0.82	1.02	2.65	1.15	**104**
Clarios	United States	30	0.77	1.06	2.23	0.98	**53**
Kokusai Electric	Japan	109	1.18	0.39	0.57	1.16	**33**
BT Group	United Kingdom	67	1.26	0.45	0.63	1.02	**24**
Reliance Industries	India	62	1.59	0.35	0.61	1.06	**23**
Softbank	Japan	32	0.84	0.25	0.50	0.98	**3**

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1790 Analytics Patent Power Ranking (2026): Consumer Electronics

Company	Country	# 2025 U.S. Patents	Pipeline Growth	Pipeline Impact	Pipeline Generality	Pipeline Originality	Pipeline Power
Apple	United States	2745	0.89	0.93	2.67	1.01	**6062**
Samsung Electronics	South Korea	10564	1.12	0.39	1.21	0.86	**4819**
Samsung Display	South Korea	2913	1.11	0.36	1.92	0.87	**1930**
LG Electronics	South Korea	2335	0.83	0.50	0.98	1.09	**1024**
LG Display	South Korea	941	1.13	0.54	1.68	1.04	**996**
Sonos	United States	193	0.93	0.95	2.28	1.32	**510**
Sony	Japan	2027	0.84	0.37	0.60	1.11	**423**
Murata	Japan	1092	1.01	0.44	0.61	1.02	**301**
TDK	Japan	664	1.12	0.25	1.28	1.06	**253**
Panasonic	Japan	1511	0.87	0.25	0.47	1.05	**162**
Tianma	China	250	0.98	0.38	1.15	1.27	**136**
Sony Interactive	Japan	316	0.77	0.61	0.82	1.08	**132**
GoPro	United States	144	1.06	0.47	1.80	0.90	**117**
TCL	China	890	0.84	0.25	0.44	1.26	**105**
Flex	Singapore	17	1.00	1.51	4.12	0.96	**101**
Bose	United States	79	0.99	0.81	1.37	0.93	**80**
E-Ink	Taiwan	81	0.92	0.50	2.09	1.01	**78**
Harman (Samsung Elec)	United States	138	1.29	0.52	0.80	1.04	**78**
Innolux	Taiwan	372	1.17	0.25	0.60	1.12	**73**
Toshiba	Japan	909	0.92	0.25	0.25	0.97	**51**

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1790 Analytics Patent Power Ranking (2026): Electrical Power & Energy

Company	Country	# 2025 U.S. Patents	Pipeline Growth	Pipeline Impact	Pipeline Generality	Pipeline Originality	Pipeline Power
Advanced Energy Industries	United States	35	0.92	1.03	3.87	0.99	**127**
OMV	Austria	79	1.34	0.25	3.09	0.80	**65**
ABB	Switzerland	260	0.85	0.31	0.85	1.01	**59**
Sumitomo Electric	Japan	682	1.00	0.25	0.30	1.06	**54**
ABB Asea Brown Boveri (ABB)	Switzerland	236	0.91	0.30	0.79	1.01	**51**
Siemens Energy	Germany	251	0.83	0.27	0.68	1.02	**38**
Gamesa (Siemens Energy)	Spain	144	1.05	0.25	0.80	1.03	**31**
Baker Hughes	United States	226	0.80	0.32	0.51	1.02	**30**
Transocean	Switzerland	7	1.00	1.78	1.96	0.99	**24**
Kyung Dong Navien	South Korea	13	0.93	0.43	3.35	1.04	**18**
GE Renewable (GE Vernova)	United States	85	0.72	0.38	0.82	0.93	**18**
Schweitzer Engineering Labs	United States	31	0.86	0.40	1.41	1.01	**15**
Terrapower (Littelfuse)	United States	5	0.38	2.72	4.18	0.64	**14**
S & C Electric	United States	16	1.07	0.44	1.53	1.01	**12**
Schneider Electric	France	182	0.99	0.25	0.25	1.01	**11**
State Grid China	China	47	0.73	0.25	0.93	1.23	**10**
Toshiba Mitsubishi Electric	Japan	75	0.93	0.25	0.48	1.15	**10**
Phoenix Contact	Germany	47	0.89	0.28	0.79	0.90	**8**
LM Wind (GE Vernova)	Denmark	35	0.97	0.30	0.77	1.00	**8**
Holtec	United States	12	0.86	0.28	2.65	0.90	**7**

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1790 Analytics Patent Power Ranking (2026): Government

Organization	Country	# 2025 U.S. Patents	Pipeline Growth	Pipeline Impact	Pipeline Generality	Pipeline Originality	Pipeline Power
Cent Nat'l Rech Sci	France	287	1.13	0.25	0.54	1.17	**52**
U.S. Health Human Serv	United States	104	0.88	0.54	1.03	0.91	**46**
U.S. Dept of Commerce	United States	33	1.37	0.57	1.56	1.10	**44**
Alliance for Sust Energy	United States	42	1.05	0.35	1.98	1.15	**35**
Comm a L'Energie Atom	France	322	1.08	0.25	0.36	1.09	**35**
U.S. Army	United States	78	0.89	0.46	0.99	1.05	**33**
U.S. Navy	United States	217	0.97	0.26	0.50	1.10	**30**
U.S. Air Force	United States	91	0.75	0.33	1.17	1.02	**27**
U.S. Dept of Energy	United States	99	0.71	0.28	1.21	1.08	**25**
L. Livermore Nat'l Sec	United States	77	0.68	0.28	1.27	1.13	**21**
NASA	United States	38	0.69	0.39	1.15	1.19	**14**
U.S. Dept of Veterans Affairs	United States	68	0.91	0.38	0.53	1.01	**13**
U.S. Postal Service	United States	43	0.64	0.30	0.88	1.01	**7**
U.S. National Security Agency	United States	6	0.86	0.99	1.18	1.16	**7**
Nat'l Inst Ind Sci & Tech	Japan	64	1.31	0.25	0.26	1.18	**6**
Council of Sci Industrial Res	India	50	1.43	0.25	0.25	1.12	**5**
Japan Aerospace Exp Agency	Japan	16	0.94	0.25	0.25	1.26	**1**
Israel Ministry of Defense	Israel	13	1.86	0.25	0.25	0.69	**1**

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1790 Analytics Patent Power Ranking (2026): Robotics

Company	Country	# 2025 U.S. Patents	Pipeline Growth	Pipeline Impact	Pipeline Generality	Pipeline Originality	Pipeline Power
Auris Surgical (J&J)	United States	72	1.11	3.66	3.46	0.89	**896**
Corindus (Siemens)	United States	17	1.13	5.00	5.00	1.18	**569**
Irobot	United States	39	0.95	1.84	4.02	0.93	**256**
Boston Dynamics	United States	42	1.24	1.41	2.57	0.95	**179**
Ecovacs Robotics	China	8	2.00	0.25	0.25	1.15	**1**
Novanta	United States	7	0.70	0.25	1.03	0.87	**1**
Shurui	China	7	0.88	0.25	0.25	1.44	**1**

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1790 Analytics Patent Power Ranking (2026): Semiconductors

Company	Country	# 2025 U.S. Patents	Pipeline Growth	Pipeline Impact	Pipeline Generality	Pipeline Originality	Pipeline Power
Intel	United States	2227	1.10	0.62	0.98	0.97	**1438**
Skyworks Solutions	United States	322	1.34	0.74	4.39	0.87	**1214**
Taiwan Semiconductor	Taiwan	4236	1.06	0.29	0.96	0.85	**1043**
Lam Research	United States	239	1.38	0.68	3.63	1.03	**841**
Semiconductor Energy Lab	Japan	494	0.84	0.42	4.11	0.82	**587**
Mellanox (NVIDIA)	Israel	174	1.24	0.68	3.11	0.91	**414**
ASM Int'l	Netherlands	175	1.13	0.68	2.83	1.06	**406**
Adeia Semiconductor	United States	95	1.36	1.60	2.83	0.68	**399**
Micron	United States	1395	0.78	0.35	1.03	1.00	**392**
BOE	China	2377	1.19	0.25	0.45	1.13	**365**
Tokyo Electron	Japan	644	1.25	0.43	0.90	1.13	**355**
Advanced Micro Devices	United States	492	0.89	0.64	1.18	0.91	**300**
Applied Materials	United States	817	0.89	0.32	1.19	1.03	**285**
Texas Instruments	United States	804	0.83	0.59	0.74	0.89	**260**
Allegro Microsystems	United States	69	1.21	0.63	5.00	0.95	**252**
Broadcom	United States	351	0.60	1.04	1.30	0.86	**242**
Marvell	United States	202	0.94	0.83	1.64	0.90	**232**
Infineon	Germany	678	1.04	0.32	0.98	1.02	**228**
NXP Semiconductors	Netherlands	421	1.32	0.44	0.95	0.90	**210**
Xilinx (AMD)	United States	98	0.84	1.04	2.42	0.95	**199**

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1790 Analytics Patent Power Ranking (2026): Telecom and Internet

Company	Country	# 2025 U.S. Patents	Pipeline Growth	Pipeline Impact	Pipeline Generality	Pipeline Originality	Pipeline Power
Amazon	United States	1589	0.95	2.19	4.06	0.96	**12851**
Snap	United States	760	0.99	1.57	5.00	1.09	**6433**
Qualcomm	United States	3776	1.09	0.51	0.92	1.06	**2036**
Google (Alphabet)	United States	2014	0.87	0.76	1.17	1.00	**1558**
Meta	United States	427	0.90	1.18	2.50	1.04	**1169**
InterDigital	United States	592	1.17	0.58	1.35	0.87	**474**
Comcast	United States	545	1.01	0.64	1.26	0.98	**436**
T-Mobile (Deutsche Telekom)	United States	504	0.86	0.64	1.71	0.89	**427**
Huawei	China	3496	1.06	0.29	0.39	1.01	**416**
Deutsche Telekom	Germany	532	0.87	0.61	1.62	0.90	**410**
Nokia	Finland	1024	1.11	0.32	0.76	1.11	**309**
Nokia Tech OY (Nokia)	Finland	778	1.19	0.34	0.84	1.13	**300**
Ofinno	United States	200	1.00	0.76	2.01	0.96	**293**
Mavenir Systems	United States	17	1.89	1.93	5.00	0.90	**280**
Ericsson	Sweden	1526	0.99	0.37	0.47	1.02	**265**
NeuStar (TransUnion)	United States	12	1.20	3.31	5.00	0.85	**202**
Safran	France	577	0.90	0.48	0.75	1.06	**197**
ISCO Int'l	United States	21	1.31	1.35	5.00	1.00	**187**
Verizon	United States	317	0.91	0.53	1.12	1.03	**175**
Alarm.com	United States	76	0.77	1.04	2.52	1.07	**165**

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1790 Analytics Patent Power Ranking (2026): Universities

Company	Country	# 2025 U.S. Patents	Pipeline Growth	Pipeline Impact	Pipeline Generality	Pipeline Originality	Pipeline Power
Broad Inst (MIT/Harvard)	United States	100	1.67	2.29	4.34	0.97	1608
Harvard Univ	United States	156	0.96	2.21	4.16	1.00	1370
MIT	United States	288	0.98	1.03	2.86	1.03	857
Univ California	United States	569	1.07	0.60	1.39	1.02	517
Univ Washington	United States	115	1.67	1.15	2.17	0.98	472
California Inst Tech	United States	130	0.91	1.05	3.28	1.02	413
Stanford Univ	United States	204	1.03	0.87	1.91	0.97	340
Virginia Tech Univ	United States	36	0.68	5.00	2.95	0.94	337
Arizona Board of Regents	United States	269	0.95	0.49	1.68	1.08	229
Univ Colorado	United States	104	1.06	0.80	1.99	1.02	179
Univ Michigan	United States	173	1.11	0.67	1.34	1.02	176
Arizona State Univ	United States	178	0.99	0.49	1.87	1.08	175
Nat'l Univ Singapore	Singapore	61	1.20	0.74	2.67	1.01	147
Univ Texas	United States	230	1.00	0.48	1.05	1.05	121
Univ Pennsylvania	United States	109	0.95	0.61	1.69	0.97	103
Rutgers Univ	United States	68	1.24	0.50	2.23	0.98	93
Ohio State Univ	United States	97	1.23	0.43	1.56	1.04	83
Univ British Columbia	Canada	26	0.74	0.95	4.00	1.12	82
Washington Univ	United States	68	0.85	0.62	2.13	1.07	81

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Appendix: How is the Patent Power Ranking Computed?

So how is the Patent Power Ranking calculated, and how are the organizational rankings computed? Let's explain this somewhat backwards, and start with the second question. Organizations are ranked based on their **Pipeline Power**, the final column in the scorecards. This is an overall measure of the strength of each organization's patent portfolio, taking into account both its size and quality. The Pipeline Power for the year 2026 is calculated using the formula:

> ***Pipeline Power = # 2025 U.S. Patents * Pipeline Growth * Adjusted Pipeline Impact * Pipeline Originality * Pipeline Generality***

As this formula suggests, the Pipeline Power is derived by taking the size of an organization's patent portfolio, as measured by the number of U.S. patents it has been granted in most recent year (2025 in this case). This figure is then weighted based on a number of other metrics that reflect the growth, impact, originality and generality of the organization's patent portfolio.

Pipeline Growth – this metric measures whether an organization's patent activity is increasing (suggesting a strong ongoing commitment to innovation) or decreasing (suggesting a declining commitment to innovation). It is calculated by taking the number of US patents granted to an organization in the most recent year (2025 in this case), and dividing it by the mean number of patents granted to the company per year for the previous five years (2020-2024). Pipeline Growth values greater than one reflect an increase in patent activity (for example, a value of 1.3 shows a 30% increase in patenting in 2025, compared to the annual mean for 2020-2024). Meanwhile, values below one reflect a decrease in patent activity (for example, a value of 0.8 shows a decrease of 20% in 2025 patenting relative to the annual mean for 2020-2024). The Pipeline Growth metric is capped at two, otherwise organizations with few patents prior to 2025 could have extremely high Pipeline Growth values.

Pipeline Impact – this metric measures the impact of an organization's patent portfolio on subsequent technological developments. It is based on the idea that patents containing important technological information will form the basis for many new innovations, and so will tend to be cited as prior art by many later patents. This does not mean that every highly cited patent is important, or that patents cited infrequently are necessarily trivial. However, numerous validation studies have revealed the existence of a strong positive relationship between citations and measures of technological importance.

The basic (unadjusted) Pipeline Impact metric is calculated by taking all patents granted in the most recent year (2025 in this case), and counting how many times they cite as prior art the patents granted to a particular organization over the previous five years (2020-2024 in this case). For example, the 2025 Pipeline Impact for IBM is derived by counting the number of times patents granted to IBM in 2020-2024 are cited as prior art by all patents issued in 2025. This number is then normalized by dividing it by the mean number of citations received by all patents from the same age and technology (as defined by Patent Office Classifications) as the IBM patents. This normalization results in an index (the Pipeline Impact) with an expected value of one. Pipeline Impact values above one show that an organization's patents have been cited more frequently than expected (for example, a value of 1.5 shows 50% more citations than peer

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patents), and are thus high impact on average. Meanwhile, Pipeline Impact values below one show that an organization's patents have been cited less frequently than expected (for example, a value of 0.7 shows 30% fewer citations than peer patents), and are thus low impact on average.

It is possible for the Pipeline Impact to be skewed by organizations citing their own earlier patents excessively as prior art. Some amount of self-citation is to be expected, and is healthy, as organizations build on their own earlier research. However, extreme self-citation, combined with few citations from the patents of other organizations, may be an artifact of an organization's patent filing process, rather than being a reflection of technological impact.

Adjusted Pipeline Impact – to account for this self-citation effect, we discount all self-citations over 30% of the total. For example, if an organization has Pipeline Impact of 1.2, and a self-citation rate of 45% (i.e. 45% of the citations to the organization's patents are from the organization's own subsequent patents), we adjust its Pipeline Impact by 15% to 1.02. This modified figure is the Adjusted Pipeline Impact for the organization. It is this Adjusted Pipeline Impact metric (capped at five) that is shown in the scorecards, and is included in the formula used to derive to Pipeline Power for an organization.

Pipeline Originality – this metric gives a higher score to patents whose prior art comes from a variety of technologies (as defined by Patent Office Classifications), rather than from the same, narrow technology. It is based on the idea that incremental inventions tend to reference prior art from a single technology, whereas radical new inventions often combine two or more technologies to create a new patent. Pipeline Originality is again normalized by year and technology, and has an expected value of one. Organizations with a Pipeline Originality value greater than one have patents that tend to reference a broad range of prior art, and are thus regarded as more likely to be original. Organizations with a Pipeline Originality value lower than one, meanwhile, have patents that tend to reference a narrower range of prior art, and hence may be less original.

Pipeline Generality – Pipeline Generality is similar to Pipeline Originality, but is based on subsequent citing patents, rather than prior art references. Specifically, patents cited by subsequent patents from numerous technologies (as defined by Patent Office Classifications) are regarded as more general than those that are only cited by patents from a single technology. Pipeline Generality is again normalized by age and technology, and has an expected value of one. Values above one suggest that an organization's patents are more generally applicable than peer patents, while values below one suggest that an organization's patents have relatively narrow applicability relative to their peers. In generating the Patent Power Scorecards, the Pipeline Generality is capped at five.

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