

TOP 8 WNOs

Select Company: Facebook

FACEBOOK

Facebook	
Founded	2004
Headquarters	USA
Stock Exchange Ticker	META (NASDAQ)
2022 Revenue (US\$M)	\$78,822
2022 CAPEX (US\$M)	\$7,572
2022 R&D (US\$M)	\$9,880
Employees (2022)	83,933
Market Cap (US\$B) as of 7 Sept 2022	\$424

1.97 billion

Daily active users on Facebook (June 2022)

18

Global data center locations, owned (August 2022)

Operational Scale Metrics

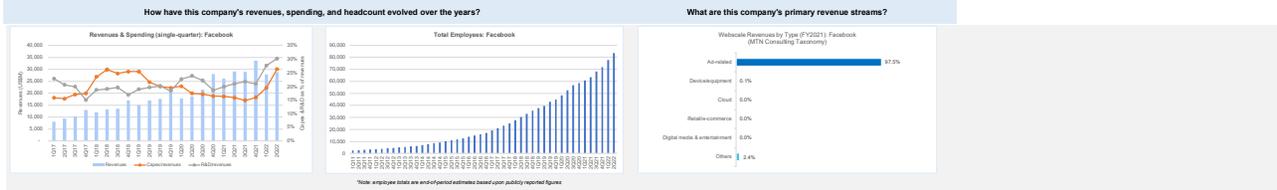
45,000 km

Length of Facebook's latest submarine cable project, 2018a

2.9 billion

Family daily active "people" (including FB, IG, and WhatsApp) (June 2022)

*Note: Metrics without dates are end-of-period estimates based upon publicly reported figures



Corporate Growth Timeline: Top 10 recent acquisitions and investments

Acquisition | Stake Purchase

S.No.	Date*	Target company	Stake	Deal value (\$M)	Segment
1	Jul-13	91 Broyan	100%	1900	Mobile payment
2	Feb-17	Raven Tech	100%	Undisclosed	AI
3	Apr-17	iPerception	100%	Undisclosed	VR/Robotics
4	Jul-17	KITTAI	100%	Undisclosed	AI
5	Nov-20	Jjoy	100%	3000	Live streaming
6	Nov-21	Within	100%	Undisclosed	VR fitness app
7	Feb-22	Accusoma	100%	100	Audio editing
8	Apr-22	Second Life	100%	Undisclosed	Metaverse
9	Apr-22	Preziro	100%	Undisclosed	Virtual fitting technology (AVFMT)
10	Sep-22	Lofelt	100%	Undisclosed	Hybrid software tools

*Stakes and acquisitions are dated at time of announcement

Data Center Footprint

FOOTPRINT STATS	ENERGY-RELATED STATS
<ul style="list-style-type: none"> Website operator founded as social media-focused tech company in 2004 Owens 18 data centers (some with multiple buildings), leases a large facility in the East Coast, and leases capacity in multiple locations from carrier-neutral providers. Turned up its 18th own facility in Huntsville, Alabama in September 2021; cost ~\$1B, aka ~2.5M square feet; came with new 270MW solar project in March 2020. Recurrently working on an additional 47 (1) data centers as part of a capital spending spree. Number is likely overestimated, however, including potential and confirmed projects, and both all new campuses and additional buildings for existing campuses. 	<ul style="list-style-type: none"> Average PUE of owned data centers (2021): 1.09 (was 1.10 in 2020) Total energy consumption (2021): 9,421 GWh (+31% YoY) Renewable energy as a percent of total consumption (2021): 100% (second straight year)
DATA CENTER PROJECTS IN THE WORKS	
<ul style="list-style-type: none"> Subsea: currently working on the Amalie transatlantic cable system, with Microsoft, Aqua Comm, Vodafone. Also developing the 2Africa subsea cable, which landed in Djibouti in May 2022; the 40k km system is claimed to be the longest in the world and will go live in 2023 or 2024. In April 2022, it completed the Hatterings subsea cable system with Aqua Comm and Salt River Networks, being leased to US 11 Denmark. July 2022: announced plans to expand its DC campus in Barry County, Nebraska. Canceled a planned data center in the Netherlands (Zwieselde) due to local opposition. June 2022: confirmed plans to expand its Gallatin, Tennessee campus by adding two buildings. May 2022: expanding its, Arizona DC campus, 3 new buildings, to reach 2.3M sq ft. To be completed in phases, from 2023-26. Project cost ~\$1B. Plans for 450MW of new solar energy through Salt River Project. April 2022: adding 3 buildings in Chubbuck, Illinois DC campus, bringing total size to ~2.4M sq ft and total investment cost of ~\$1B. April 2022: plans to add 2 buildings to New Albany, Ohio DC campus totaling ~1M sq ft, bringing cumulative investment in campus to ~\$1.5B. March 2022: plans to build 900K sq ft DC in Temple, Texas, construction starting in 2022. Cost about \$800M. Second Texas DC after Fort Worth, which opened in 2017. March 2022: plans to build new 1M sq ft data center in Kansas City, Missouri, costing \$800M and set to launch in 2024. March 2022: plans to build \$1.1B DC campus in Toledo, Spain, starting construction in 2023, launching 3 years later tentatively (2026). Feb 2022: plans new DC in Kuala Lumpur, \$650M cost. Start construction in Sep 2022. Ready to launch in 2025. Dec 2021: plans to expand Colosse DC campus in Denmark with 2 new buildings ~900 sqm, taking total footprint to ~200,000 sqm. Also has data center expansion works underway in Albania. 	