

Select Company: Apple

APPLE

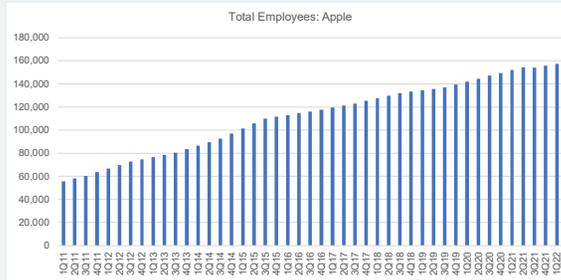
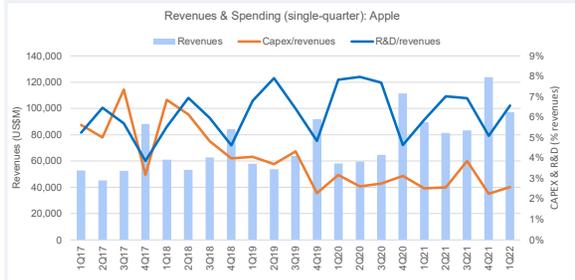
Apple	
<b>Founded</b>	1977
<b>Headquarters</b>	USA
<b>Stock Exchange Ticker</b>	AAPL (NASDAQ)
<b>1Q22 Revenues (US\$M)</b>	\$97,278
<b>1Q22 CAPEX (US\$M)</b>	\$2,514
<b>1Q22 R&amp;D (US\$M)</b>	\$6,387
<b>Employees (1Q22)</b>	157,500
<b>Market Cap (US\$B) as of 23 May 2022</b>	\$2,227

FOOTPRINT STATS	ENERGY-RELATED STATS
<ul style="list-style-type: none"> <li>Apple has a network of six self-owned data center sites along with many co-location facilities. It uses both AWS and GCP for cloud services and capacity.</li> <li>In May 2021, Apple opened a new data center in the southwestern province of Guizhou, China. The new facility, jointly built by Apple and Guizhou-Cloud Big Data Industry Co Ltd in Gui'an New Area, will offer iCloud services to customers on the Chinese mainland. The investment for the facility is estimated at US\$1B.</li> </ul>	<ul style="list-style-type: none"> <li>Total energy consumption (2020): 2.622 GWh (+6.4% YoY)</li> <li>Renewable energy as a percent of total consumption (2020): 100%</li> <li>No data available for average PUE of owned data centers</li> </ul>
DATA CENTER PROJECTS IN THE WORKS	
<ul style="list-style-type: none"> <li>March 2022: Apple hit with several network outages in one week, impacting various services including iMessage, Music, Maps, iCloud, iTunes etc. No new DC announcements because of this, though.</li> <li>Feb 2022: Apple is finalizing plans to build the long-delayed data center in Waukee, Iowa. Planned facility was first announced as 400K sq foot DC costing ~\$1.3B, filed plans are for a smaller facility (315K sq feet), but says it could build up to 5 more on the same site in the future.</li> <li>May 2021: Apple is also developing another facility in the Inner Mongolia region in China's north</li> </ul>	

<b>8</b> Data centers operated, including 2 in China (March 2022)	<b>1,960 kWh mn</b> Annual energy use at data centers & co-location facilities (Fiscal Year 2020)
Operational Scale Metrics	
<b>&gt;785 million</b> Subscribers across all services (October 2021)	<b>1.8 billion</b> Installed base of all devices worldwide (4Q21)

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

### How have this company's revenues, spending, and headcount evolved over the years?



\*Note: employee totals are end-of-period estimates based upon publicly reported figures

### What are this company's primary revenue streams?

