

Results of Operations

In this section, we discuss the results of our operations for the year ended December 31, 2022 compared to the year ended December 31, 2021. For a discussion of the year ended December 31, 2021 compared to the year ended December 31, 2020, please refer to Part II, Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our Annual Report on Form 10-K for the year ended December 31, 2021.

The following table sets forth our consolidated statements of income data (in millions):

	Year Ended December 31,		
	2022	2021	2020
Revenue	\$ 116,609	\$ 117,929	\$ 85,965
Costs and expenses:			
Cost of revenue	25,249	22,649	16,692
Research and development	35,338	24,655	18,447
Marketing and sales	15,262	14,043	11,591
General and administrative	11,816	9,829	6,564
Total costs and expenses	87,665	71,176	53,294
Income from operations	28,944	46,753	32,671
Interest and other income (expense), net	(125)	531	509
Income before provision for income taxes	28,819	47,284	33,180
Provision for income taxes	5,619	7,914	4,034
Net income	\$ 23,200	\$ 39,370	\$ 29,146

The following table sets forth our consolidated statements of income data (as a percentage of revenue)⁽¹⁾:

	Year Ended December 31,		
	2022	2021	2020
Revenue	100 %	100 %	100 %
Costs and expenses:			
Cost of revenue	22	19	19
Research and development	30	21	21
Marketing and sales	13	12	13
General and administrative	10	8	8
Total costs and expenses	75	60	62
Income from operations	25	40	38
Interest and other income (expense), net	—	—	1
Income before provision for income taxes	25	40	39
Provision for income taxes	5	7	5
Net income	20 %	33 %	34 %

(1) Percentages have been rounded for presentation purposes and may differ from unrounded results.