

# THE MAN WHO SOLVED THE MARKET



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## APPENDIX 1

	Net Returns	Management Fee*	Performance Fee	Returns Before Fees	Size of Fund	Medallion Trading Profits**
1988	9.0%	5%	20%	16.3%	\$20 million	\$3 million
1989	-4.0%	5%	20%	1.0%	\$20 million	\$0
1990	55.0%	5%	20%	77.8%	\$30 million	\$23 million
1991	39.4%	5%	20%	54.3%	\$42 million	\$23 million
1992	33.6%	5%	20%	47.0%	\$74 million	\$35 million
1993	39.1%	5%	20%	53.9%	\$122 million	\$66 million
1994	70.7%	5%	20%	93.4%	\$276 million	\$258 million
1995	38.3%	5%	20%	52.9%	\$462 million	\$244 million
1996	31.5%	5%	20%	44.4%	\$637 million	\$283 million
1997	21.2%	5%	20%	31.5%	\$829 million	\$261 million
1998	41.7%	5%	20%	57.1%	\$1.1 billion	\$628 million
1999	24.5%	5%	20%	35.6%	\$1.54 billion	\$549 million
2000	98.5%	5%	20%	128.1%	\$1.9 billion	\$2,434 million
2001	33.0%	5%	36%	56.6%	\$3.8 billion	\$2,149 million

\* Fees are charged by the Medallion fund to its investors, which in most years represents the firm's own employees and former employees.

\*\* Gross returns and Medallion profits are estimates—the actual number could vary slightly depending on when the annual asset fee is charged, among other things. Medallion's profits are before the fund's various expenses.

	Net Returns	Management Fee*	Performance Fee	Returns Before Fees	Size of Fund	Medallion Trading Profits**
2002	25.8%	5%	44%	51.1%	\$5.24 billion	\$2.676 billion
2003	21.9%	5%	44%	44.1%	\$5.09 billion	\$2.245 billion
2004	24.9%	5%	44%	49.5%	\$5.2 billion	\$2.572 billion
2005	29.5%	5%	44%	57.7%	\$5.2 billion	\$2.999 billion
2006	44.3%	5%	44%	84.1%	\$5.2 billion	\$4.374 billion
2007	73.7%	5%	44%	136.6%	\$5.2 billion	\$7.104 billion
2008	82.4%	5%	44%	152.1%	\$5.2 billion	\$7.911 billion
2009	39.0%	5%	44%	74.6%	\$5.2 billion	\$3.881 billion
2010	29.4%	5%	44%	57.5%	\$10 billion	\$5.750 billion
2011	37.0%	5%	44%	71.1%	\$10 billion	\$7.107 billion
2012	29.0%	5%	44%	56.8%	\$10 billion	\$5.679 billion
2013	46.9%	5%	44%	88.8%	\$10 billion	\$8.875 billion
2014	39.2%	5%	44%	75.0%	\$9.5 billion	\$7.125 billion
2015	36.0%	5%	44%	69.3%	\$9.5 billion	\$6.582 billion
2016	35.6%	5%	44%	68.6%	\$9.5 billion	\$6.514 billion
2017	45.0%	5%	44%	85.4%	\$10 billion	\$8.536 billion
2018	40.0%	5%	44%	76.4%	\$10 billion	\$7.643 billion
	<b>39.1% average net returns</b>			<b>66.1% average returns before fees</b>		<b>\$104,530,000,000 total trading profits</b>

### Average Annual Returns

66.1% gross

39.1% net

The above profits of \$104.5 billion represent those of the Medallion fund. Renaissance also profits from three hedge funds available to outside investors, which managed approximately \$55 billion as of April 30, 2019. (*Source:* Medallion annual reports; investors)

## APPENDIX 2

### Returns Comparison

Investor	Key Fund/Vehicle	Period	Annualized Returns*
Jim Simons	Medallion Fund	1988–2018	39.1%
George Soros	Quantum Fund	1969–2000	32% <sup>†</sup>
Steven Cohen	SAC	1992–2003	30%
Peter Lynch	Magellan Fund	1977–1990	29%
Warren Buffett	Berkshire Hathaway	1965–2018	20.5% <sup>‡</sup>
Ray Dalio	Pure Alpha	1991–2018	12%

(Source: For Simons, Dalio, Cohen, Soros: reporting; for Buffett: Berkshire Hathaway annual report; for Lynch: Fidelity Investments.)

\* All returns are after fees.

<sup>†</sup> Returns have fallen in recent years as Soros has stopped investing money for others.

<sup>‡</sup> Buffett averaged 62% gains investing his personal money from 1951 to 1957, starting with less than \$10,000, and saw average gains of 24.3% for a partnership managed from 1957 to 1969.