

**California State Teachers' Retirement System
Private Equity Portfolio Performance
As of March 31, 2017**

Description	YY	Capital	Capital	Capital	CalSTRS Since Inception IRR*
		Committed	Contributed	Distributed	
ACON Equity Partners III LP	2012	70,000,000.00	53,098,228.00	3,724,834.00	10.60
ACON Equity Partners IV, LP	2016	50,000,000.00	5,389,789.00	12,326.00	(30.45)
Acon-Bastion Partners II, L.P.	2006	40,000,000.00	37,183,693.00	63,410,252.00	13.46
Advent Central & Eastern Europe IV LP	2008	98,195,869.86	77,627,142.63	48,559,262.87	(7.18)
Advent International GPE VI LP	2008	270,813,024.13	266,641,770.15	390,137,046.32	17.18
Advent International GPE VIII-D L.P.	2016	150,000,000.00	35,100,000.00	0.00	(10.14)
Affinity Asia Pacific Fund III, L.P.	2007	150,000,000.00	140,748,709.28	174,847,634.11	10.99
AG Capital Recovery Partners V, L.P.	2006	50,000,000.00	46,750,000.00	49,902,072.00	2.78
AG Capital Recovery Partners VI, L.P.	2008	100,000,000.00	100,000,000.00	135,080,447.00	7.44
AG Capital Recovery Partners VII, L.P.	2010	164,208,774.00	164,208,982.00	183,062,708.00	5.23
Alchemy Plan (Estrellita) L.P.	2002	259,509,125.04	259,391,628.22	289,684,269.70	3.30
Alchemy Special Opportunities Fund III	2014	53,626,185.63	29,227,269.31	1,876,981.67	(1.70)
Alta Communications IX, L.P.	2003	40,000,000.00	38,000,000.00	27,034,244.00	(2.75)
Alta V Limited Partnership	1992	20,000,000.00	20,000,000.00	45,540,989.12	24.53
Apax Europe V	2001	115,649,883.55	115,617,147.18	248,232,317.87	36.06
Apax Europe VI - A, L.P.	2005	314,041,857.82	308,387,154.39		12.77
Apax Europe VII	2007	523,111,970.76	514,835,258.02	545,344,921.97	5.16
APAX Excelsior VI, L.P.	2000	100,000,000.00	98,422,784.00	162,366,683.38	11.81
Apax IX USD L.P.	2017	300,000,000.00	0.00	0.00	0.00
Apollo Investment Fund VI, L.P.	2006	250,000,000.00	239,549,952.01	325,141,142.64	8.90
Apollo Investment Fund VII, L.P.	2008	350,000,000.00	296,609,016.35	511,821,794.58	23.91
ARCH Venture Fund VI, L.P.	2004	30,000,000.00	30,005,017.82	20,504,662.39	0.91
Ares Capital Europe II (D), L.P.	2013	50,000,000.00	41,110,461.00	11,651,815.00	7.22
Ares Corporate Opportunities Fund IV, L.P.	2012	150,000,000.00	109,911,443.82	11,395,048.52	15.22
Ares Corporate Opportunities Fund V, L.P.	2017	300,000,000.00	0.00	0.00	0.00
Ares Euro Credit Strat Fund (C), L.P.-MA	2013	46,854,335.80	28,669,334.53	6,844,731.80	2.04
Arsenal Capital Partners IV	2016	83,000,000.00	16,751,296.00	0.00	(3.31)
Ascent Capital Holdings, LLC	2007	60,000,000.00	60,618,407.00	11,362,222.00	(11.90)
ASF VII B L.P.	2015	250,000,000.00	28,033,949.00	44,982.00	22.32
Atria Private Equity Fund III FC PR	2007	38,960,090.33	26,611,155.15	15,787,998.81	(7.13)
Avenue Special Situations Fund V, LP	2007	250,000,000.00	250,486,693.00	330,060,553.00	11.11
Bain Capital Asia Fund II, LP	2012	75,000,000.00	54,835,138.00	37,670,027.00	22.51
Bain Capital Asia Fund III, L.P.	2016	125,000,000.00	19,687,500.00	0.00	(8.86)
Bain Capital Asia Fund, L.P.	2007	25,000,000.00	23,875,000.00	29,863,317.00	7.79
Bain Capital Fund IX, L.P.	2006	100,000,000.00	97,500,000.00	132,565,132.00	6.63
Bain Capital Fund X, LP	2008	400,000,000.00	387,800,000.00	397,469,576.00	8.95
Bain Capital IX Coinvestment Fund, LP	2006	50,000,000.00	49,250,000.00	76,937,508.00	10.59
Bain Capital X Coinvestment Fund, LP	2008	14,000,000.00	12,250,000.00	8,519,113.00	4.36
BC European Capital IX	2011	257,082,358.25	235,331,652.59	91,305,889.31	11.71
BC European Capital VIII, L.P.	2005	604,555,240.00	582,415,564.11	626,261,529.36	4.37
BC European Capital X-8 LP	2017	267,387,390.00	0.00	0.00	0.00
BC Partners VII, L.P.	2000	323,079,348.76	323,203,188.54	822,215,324.06	23.92
Blackstone - GSO Capital Solutions LP	2009	250,000,000.00	223,864,585.00	266,061,462.00	11.43
Blackstone Capital Partners IV, L.P.	2003	200,000,000.00	182,525,182.51	483,966,556.75	36.02
Blackstone Capital Partners V L.P.	2006	1,600,000,000.00	1,577,314,800.31	2,394,140,777.78	8.39
Blackstone Capital Partners VI, L.P.	2011	300,000,000.00	262,831,699.34	88,643,345.28	12.70
Blackstone Capital Partners VII L.P.	2016	450,000,000.00	41,783,989.28	59,258.51	(7.79)
Blackstone Communications Partners I, LP	2000	250,000,000.00	250,293,430.88	310,940,617.33	6.59
Blackstone Energy Partners II L.P.	2015	100,000,000.00	33,244,829.46	72,773.12	28.14
Blackstone Tactical Opportunities Fund - S L.P.	2017	250,000,000.00	152,253,822.10	861.43	6.65
Blue Run Ventures IV, L.P.	2008	23,595,506.00	22,179,774.93	50,185,192.86	31.83
Blue Run Ventures V, LP	2014	19,005,882.30	10,263,176.28	0.00	2.65
Blue Run Ventures, L.P.	2005	31,415,730.00	31,101,572.96	26,491,753.64	5.08
BRV Opportunities Fund, L.P.	2015	2,710,843.00	2,006,023.82	0.00	20.46
BRV VI, L.P.	2017	30,000,000.00	0.00	0.00	0.00

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Description	VY	Capital	Capital	Capital	CalSTRS Since Inception IRR*
		Committed	Contributed	Distributed	
CalSTRS California Impact Fund, LLC	2003	75,000,000.00	63,008,680.69	46,798,112.78	0.38
CalSTRS Lower Middle Market Fund III, LLC	2007	200,000,000.00	178,258,012.41	119,575,030.29	7.04
CalSTRS Lower Middle Market Fund IV, LLC	2011	200,000,000.00	160,319,361.94	56,156,579.96	15.16
CalSTRS Lower Middle Market Fund V, L.P.	2014	100,000,000.00	36,020,394.41	1,068,011.10	10.20
CalSTRS New&Next Gen. Manager Fund II	2008	200,000,000.00	131,854,481.21	47,524,754.00	8.88
CalSTRS New&Next Gen. Manager Fund III	2012	250,000,000.00	118,780,302.62	0.00	6.09
CalSTRS New&Next Generation Manager Fund	2005	100,000,000.00	74,152,430.79	80,892,599.00	9.27
Capital Partners III, L.P.	2014	22,500,000.00	15,585,503.00	1,453,547.00	0.78
Carlyle Europe Partners III, L.P.	2007	522,414,574.63	513,850,461.35	707,104,819.45	10.82
Carlyle Europe Partners IV, L.P.	2015	161,118,718.00	78,041,416.93	97,310.12	(5.72)
Carlyle Partners IV, L.P.	2005	100,000,000.00	91,995,351.00	190,493,710.00	12.99
Carlyle Partners V, L.P.	2007	500,000,000.00	436,677,770.00	621,027,657.00	13.58
Carlyle Partners VI, L.P.	2013	250,000,000.00	156,411,406.00	22,516,147.00	8.36
Carlyle U.S. Equity Opportunity Fund II, L.P.	2015	150,000,000.00	32,589,412.00	19,414.00	3.63
Carlyle/Riverstone Renewable Energy Infrastructure Fund I	2006	50,000,000.00	49,595,236.98	5,811,009.00	(34.81)
Castlelake II, L.P.	2012	50,000,000.00	46,663,983.00	22,979,852.00	13.17
Castlelake III, L.P.	2014	100,000,000.00	92,598,965.00	0.00	16.00
Castlelake IV, L.P.	2015	150,000,000.00	99,415,205.00	0.00	37.01
Centerbridge Capital Partners II, LP	2011	225,000,000.00	191,214,285.00	51,483,679.00	3.80
Centerbridge Capital Partners III, L.P.	2015	250,000,000.00	67,147,161.00	0.00	15.12
Centerbridge Capital Partners, LP	2006	150,000,000.00	139,046,597.13	282,360,692.00	19.87
Centerbridge Special Credit III - Flex	2017	87,500,000.00	0.00	0.00	0.00
Centerbridge Special Credit Partners II, L.P.	2012	250,000,000.00	225,000,000.00	116,302,310.00	2.65
Centerbridge Special Credit Partners III, L.P.	2016	37,500,000.00	7,500,000.00	0.00	1.57
Centerbridge Special Credit Partners, LP	2009	250,000,000.00	163,389,265.00	289,055,726.00	13.98
Cerberus Institutional (INTL) Series 1	2008	151,410,000.00	126,318,408.41	136,140,078.32	9.55
Cerberus Institutional (Series Four) LP	2007	500,000,000.00	462,475,952.42	648,613,493.73	8.48
Cerberus Institutional (Series Three)	2003	100,000,000.00	63,775,341.00	136,173,869.37	12.65
Charterhouse Capital VIII, L.P.	2006	134,570,061.32	122,558,716.73	117,495,233.62	(0.65)
Clayton, Dubilier & Rice Fund IX, L.P.	2014	200,000,000.00	121,533,684.00	36,430,203.00	23.90
Clayton, Dubilier & Rice Fund VII, L.P.	2005	100,000,000.00	91,948,825.00	162,195,743.00	11.55
Clayton, Dubilier & Rice Fund X, L.P.	2017	250,000,000.00	0.00	0.00	0.00
Clearstone Venture Partners III-A, L.P.	2004	35,000,000.00	33,950,000.00	17,960,362.36	4.85
Coller International Partners VI, L.P.	2012	100,000,000.00	70,276,733.12	40,592,286.86	15.74
Coller International Partners VII, L.P.	2016	150,000,000.00	7,526,712.33	0.00	56.87
Cortec Group Fund IV, L.P.	2006	58,641,176.00	53,524,565.00	98,293,789.00	13.45
Cortec Group Fund V, L.P.	2011	60,000,000.00	54,946,532.00	24,922,536.00	54.38
Cortec Group Fund VI, L.P.	2015	100,000,000.00	26,050,580.00	118,085.00	(13.15)
Craton Equity Investors I, L.P.	2007	30,000,000.00	29,998,306.00	3,279,226.39	(19.70)
Craton Equity Investors II, L.P.	2012	15,266,668.00	11,208,560.95	329.00	(29.44)
CVC Capital Partners Asia Pacific II LP	2005	100,000,000.00	95,306,343.39	66,327,137.28	(5.59)
CVC Capital Partners Asia Pacific III LP	2008	200,000,000.00	165,843,156.41	233,662,103.80	13.86
CVC Capital Partners Asia Pacific IV	2014	125,000,000.00	41,614,076.13	3,254,024.61	6.07
CVC European Equity Partners II L.P.	1998	300,000,000.00	279,075,727.61	665,126,702.36	18.93
CVC European Equity Partners III L.P.	2001	200,000,000.00	192,010,550.91	555,947,278.48	40.61
CVC European Equity Partners IV, L.P.	2005	384,123,598.71	348,802,910.05	667,962,620.44	16.69
CVC European Equity Partners Tandem Fund	2007	505,316,208.50	444,460,642.47	605,441,094.77	6.80
CVC European Equity Partners V, L.P.	2008	410,064,980.85	354,025,485.39	457,519,159.30	13.79
CVI Credit Value Fund A III	2015	100,000,000.00	50,000,000.00	0.00	14.04
CVI Global Value Fund, L.P.	2007	196,000,000.00	186,794,533.00	253,508,713.61	6.89
Cypress Merchant Banking Partners II, L.P.	1999	250,000,000.00	262,116,558.66	254,021,666.74	(0.50)
DCM IV	2004	15,000,000.00	15,000,000.00	14,935,148.63	3.34
ECI 10 A LP	2015	39,718,502.48	18,335,805.26	0.00	(25.95)
ECI 9 A L.P.	2009	15,230,029.87	12,223,460.08	20,090,683.67	21.33
EnCap Energy Capital Fund IX, L.P.	2013	150,000,000.00	117,215,614.66	58,842,379.23	19.98
EnCap Energy Capital Fund VI, L.P.	2006	150,000,000.00	149,267,945.96	262,651,918.28	23.21
EnCap Energy Capital Fund VII, L.P.	2007	250,000,000.00	240,354,320.09	308,387,812.23	15.18

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EnCap Energy Capital Fund VIII Co-Investors	2011	70,000,000.00	59,329,542.96	9,635,905.62	(4.64)
EnCap Energy Capital Fund VIII, L.P.	2010	200,000,000.00	179,610,490.63	76,792,630.36	(3.24)
EnCap Energy Capital Fund X, L.P.	2015	200,000,000.00	64,214,121.25	13,382,937.84	26.28
EnCap Energy Capital Fund XI	2017	300,000,000.00	0.00	0.00	0.00
Encap Flatrock Midstream Fund III	2014	60,000,000.00	21,716,800.02	3,078,583.39	16.01
Energy Capital Partners I, L.P.	2006	220,000,000.00	201,363,673.00	83,706,379.00	(10.49)
Energy Capital Partners II-A	2009	100,000,000.00	69,859,683.00	62,654,597.00	13.28
Energy Capital Partners III-A, LP	2014	200,000,000.00	75,758,402.00	5,039,158.00	8.29
Energy Spectrum Partners VI, L.P.	2011	75,000,000.00	58,561,202.99	40,711,639.60	3.42
Energy Spectrum Partners VII, L.P.	2014	75,000,000.00	19,820,329.98	0.00	(19.30)
Equistone Partners Europe Fund IV F L.P.	2012	64,296,772.00	62,311,052.95	42,061,253.19	12.60
Equistone Partners Europe Fund V "D" L.P.	2015	126,096,549.72	81,663,903.34	0.00	2.11
FCO MA II LP	2010	195,000,000.00	118,507,878.94	172,173,243.65	18.79
FCO MA III, L.P. PE	2012	200,000,000.00	161,701,738.25	88,172,790.75	10.86
FCO MA IV L.P. PE	2015	200,000,000.00	68,840,165.26	431,459.28	8.29
First Reserve Fund X, L.P.	2004	200,000,000.00	200,000,000.00	364,857,999.00	30.45
First Reserve Fund XI, L.P.	2006	800,000,000.00	806,101,221.00	453,096,067.23	(8.04)
First Reserve Fund XII, L.P.	2008	800,000,000.00	788,611,942.00	307,794,647.00	(8.29)
First Reserve Fund XIII, L.P.	2014	200,000,000.00	55,778,501.00	66,106.00	13.98
FondInvest VI	2002	29,356,793.10	28,300,547.66	52,651,189.03	23.13
Fortress Credit Opportunities Fund II(A)	2010	5,000,000.00	3,219,614.56	4,382,802.81	17.53
FountainVest China Capital Partners Fund III, LP	2017	150,000,000.00	790,406.00	0.00	0.00
FountainVest China Growth Cap Fund II LP	2013	45,000,000.00	31,611,090.00	8,855,847.00	18.30
FountainVest China Growth Capital Fund, L.P.	2008	50,000,000.00	43,041,308.16	18,317,710.00	8.90
Francisco Partners Agility, L.P.	2017	50,000,000.00	0.00	0.00	0.00
Francisco Partners III, L.P.	2011	75,000,000.00	68,512,500.00	17,445,281.11	19.50
Francisco Partners IV, L.P.	2015	140,000,000.00	68,600,000.00	0.00	11.90
Frazier Healthcare Ventures V, L.P.	2005	47,473,830.00	46,880,406.96	70,107,113.25	13.80
FS Equity Partners IV, L.P.	1998	87,500,000.00	87,227,940.00	149,629,138.33	12.85
FS Equity Partners V, L.P.	2003	95,000,000.00	76,673,127.00	154,011,794.00	15.48
Genstar Capital Partners V, L.P.	2007	70,000,000.00	63,985,650.14	105,775,490.19	14.70
GGV Capital IV, L.P.	2011	60,000,000.00	58,359,515.90	8,733,190.74	18.55
GGV Capital Select, L.P.	2015	50,000,000.00	20,500,000.10	0.00	1.77
GGV Capital V L.P.	2014	50,000,000.00	46,250,000.00	3,858,478.71	25.50
GGV Capital VI Plus, L.P.	2017	15,000,000.00	0.00	0.00	0.00
GGV Capital VI, L.P.	2016	45,000,000.00	8,775,000.00	0.00	(0.51)
Giza Venture Fund IV	2006	20,000,000.00	20,173,813.00	7,489,143.00	(11.80)
Giza Venture Fund V	2008	12,400,000.00	12,400,000.00	14,428,200.00	26.44
Gores Capital Partners II, L.P.	2007	100,000,000.00	94,823,524.59	103,859,732.90	7.53
Gores Small Capitalization Partners, L.P.	2012	30,000,000.00	15,828,894.00	8,916,508.00	14.64
GSO Capital Opportunities Fund II, LP	2011	250,000,000.00	164,763,523.00	65,030,314.00	14.18
GSO Capital Opportunities Fund III	2016	250,000,000.00	36,448,644.00	1,901.00	6.35
GSO Capital Opportunities Fund, L.P.	2008	100,000,000.00	97,276,856.00	159,681,853.00	17.33
GSO Capital Solutions Fund II, L.P.	2014	125,000,000.00	63,481,858.00	8,742,531.00	18.52
GSO COF III Co Investment Fund LP	2017	250,000,000.00	0.00	0.00	0.00
Hellman & Friedman Capital Partners V, L.P.	2004	100,000,000.00	89,943,097.00	237,623,251.44	27.46
Hellman & Friedman Capital Partners VI, L.P.	2007	200,000,000.00	193,226,708.00	315,707,814.06	13.21
Hellman & Friedman Capital Partners VII, L.P.	2011	100,000,000.00	94,586,265.00	42,037,529.00	19.22
Hellman & Friedman Capital Partners VIII, L.P.	2016	200,000,000.00	10,275,878.00	253,601.00	16.32
Hg Renewable Power Partners 2 A, L.P.	2010	61,425,603.33	50,844,366.43	1,705,054.59	(14.67)
Hg Renewable Power Partners, L.P.	2006	60,662,360.10	58,709,209.23	46,772,547.64	(4.01)
HgCapital 7 C L.P.	2013	72,581,716.03	58,357,020.50	9,167,072.10	6.25
HgCapital 8 A L.P.	2017	85,030,608.84	0.00	0.00	0.00
HGGC III	2017	100,000,000.00	0.00	0.00	0.00

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Hony Capital Fund 2008, L.P.	2008	50,000,000.00	46,851,590.19	14,949,629.61	0.59
Hony Capital Fund V, L.P.	2011	75,000,000.00	69,932,988.06	0.00	16.45
Huntsman Gay Capital Partners Fund, LP	2008	100,000,000.00	95,768,337.91	114,763,363.54	16.20
ICV Partners II, L.P.	2006	25,000,000.00	24,429,341.96	40,644,340.89	13.54
ICV Partners III, L.P.	2013	40,000,000.00	33,621,901.59	5,728,674.13	9.43
Institutional Venture Partners XII, L.P.	2007	50,000,000.00	50,000,000.00	104,549,079.33	26.15
InterWest Partners IX, L.P.	2005	40,000,000.00	40,000,000.00	40,537,596.66	5.38
InterWest Partners VIII, L.P.	2000	75,000,000.00	75,000,000.00	38,861,110.71	(4.63)
Investitori Associati IV	2004	34,090,094.14	33,809,719.95	17,694,510.71	(9.64)
Irving Place Capital Partners III, L.P.	2006	175,000,000.00	130,829,221.38	155,192,414.00	2.80
Italian Private Equity Fund IV, LP	2003	41,645,881.73	35,721,343.77	29,735,284.02	(1.66)
J.H. Whitney IV, L.P.	1999	100,000,000.00	85,289,686.46	33,398,858.00	(10.78)
J.H. Whitney VI, L.P.	2005	75,000,000.00	74,296,328.00	60,681,022.00	(0.97)
JMI Equity Fund V, L.P.	2005	30,000,000.00	30,000,000.00	150,607,804.41	38.83
JMI Equity Fund VI, L.P.	2007	50,000,000.00	50,000,000.00	81,362,910.00	11.15
JMI Equity Fund VII, L.P.	2011	50,000,000.00	48,900,000.00	24,014,420.00	10.25
JMI Equity Fund VIII, L.P.	2015	100,000,000.00	29,000,000.00	0.00	(0.31)
KKR 2006 Fund L.P.	2007	300,000,000.00	311,817,062.00	335,766,668.00	7.66
KKR Americas Fund XII	2017	300,000,000.00	0.00	0.00	0.00
KKR North America Fund XI	2013	150,000,000.00	133,350,574.00	27,454,580.00	18.98
LAV Biosciences Fund IV, L.P.	2017	40,000,000.00	0.00	0.00	0.00
Littlejohn Fund V, L.P.	2014	75,000,000.00	37,456,274.18	100,564.10	0.66
M/C Venture Partners V, LP	2000	75,000,000.00	74,597,584.00	119,939,248.00	8.33
M2 Private Equity Fund-of-Funds II, L.P.	2014	100,000,000.00	42,965,704.36	3,270,480.83	3.52
Madison Dearborn Capital Partners IV, LP	2001	300,000,000.00	301,958,774.96	556,753,479.47	14.26
Madison Dearborn Capital VII-A/B	2015	200,000,000.00	34,107,548.00	114,284.00	(5.49)
MatlinPatterson Global Opps. Ptnrs. III	2007	250,000,000.00	239,183,819.28	132,439,843.82	4.73
MBK Partners IV	2017	155,000,000.00	18,149,958.00	0.00	(2.64)
Nautic Partners V, L.P.	2000	200,000,000.00	192,643,589.00	394,059,445.80	16.96
Navis Asia Fund IV, L.P.	2005	30,000,000.00	30,528,989.24	44,096,397.98	7.24
Navis Asia Fund V, L.P.	2007	100,000,000.00	98,338,138.37	122,647,675.75	7.93
NEA 15 Opportunity Fund, L.P.	2015	35,000,000.00	19,057,500.00	4,008,950.00	53.60
New Enterprise Associates 14, L.P.	2012	160,000,000.00	150,400,000.00	16,833,184.10	18.26
New Enterprise Associates 15, LP	2015	195,000,000.00	104,325,000.00	0.00	18.12
New Enterprise Associates IX, L.P.	1999	60,000,000.00	58,800,000.00	20,460,719.43	(7.21)
New Enterprise Associates VII, L.P.	1996	40,000,000.00	40,000,000.00	135,468,287.30	63.71
New Enterprise Associates X, L.P.	2000	200,000,000.00	200,000,000.00	183,983,620.28	3.48
New Enterprise Associates XI, L.P.	2004	75,000,000.00	75,000,000.00	159,243,416.05	14.92
New Enterprise Associates XII, L.P.	2006	160,000,000.00	157,600,000.00	176,199,820.75	8.05
New Enterprise Associates XIII, LP	2009	65,000,000.00	62,725,000.00	45,971,017.05	19.32
New Enterprises Associates VIII A, L.P.	2001	25,000,000.00	25,000,000.00	16,534,088.00	(2.59)
New Enterprises Associates VIII, L.P.	1998	50,000,000.00	50,000,000.00	78,039,913.90	30.66
Newbridge Asia IV, LP	2005	150,000,000.00	140,417,825.00	304,135,199.00	16.72
NGEN II, L.P.	2005	15,000,000.00	14,431,625.59	937,467.74	(38.70)
Nogales Investors Fund I, LP	2004	25,000,000.00	27,735,637.12	17,867,881.72	(8.09)
Nogales Investors Fund II, LP	2007	30,000,000.00	10,828,678.64	11,790.33	(23.17)
Oak Investment Partners XI, L.P.	2004	75,000,000.00	75,000,000.00	34,068,579.07	(2.36)
Oaktree European Principal Fund III U.S.	2011	75,000,000.00	53,312,196.00	2,744,722.00	8.92
OCM Opportunities Fund IVb, L.P.	2002	100,000,000.00	48,610,585.68	124,240,776.95	43.91
OCM Opportunities Fund V, L.P.	2004	50,000,000.00	50,026,301.37	81,266,612.53	13.97
OCM Opportunities Fund VI, L.P.	2005	50,000,000.00	50,000,000.00	79,075,017.00	8.72
OCM Opportunities Fund VII, L.P.	2007	115,640,000.00	115,640,000.00	148,108,942.21	7.51
OCM Opportunities Fund VIIb, L.P.	2008	300,000,000.00	230,783,818.00	401,315,602.53	16.52
Olympus Growth Fund V, L.P.	2008	75,000,000.00	69,811,318.00	66,505,769.00	16.30
Olympus Growth Fund VI, L.P.	2014	250,000,000.00	108,953,582.00	13,873,935.00	26.39
ONCAP III LP	2011	26,834,551.62	23,629,755.62	3,182,607.55	8.72
Onex Partners I, L.P.	2004	100,000,000.00	95,076,889.00	271,997,209.00	38.02

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**California State Teachers' Retirement System
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Description	VY	Capital	Capital	Capital	CalSTRS Since Inception IRR*
		Committed	Contributed	Distributed	
Onex Partners II, L.P.	2006	150,000,000.00	133,172,609.00	241,261,147.00	13.43
Onex Partners III, L.P.	2008	175,000,000.00	157,117,438.00	120,411,405.00	14.72
Onex Partners IV, L.P.	2014	200,000,000.00	137,430,356.00	5,804,366.00	2.07
OrbiMed Private Investments IV, L.P.	2010	40,000,000.00	33,640,000.00	41,052,478.14	33.58
OrbiMed Private Investments V	2013	40,000,000.00	33,340,000.00	20,379,040.36	60.00
PAG Asia I LP	2011	125,000,000.00	111,769,313.48	65,008,524.19	18.53
PAG Asia II LP	2016	150,000,000.00	72,737,203.54	0.00	(31.88)
Palladium Equity Partners III, L.P.	2006	90,000,000.00	80,275,011.53	119,436,546.46	17.54
Palladium Equity Partners IV	2012	90,000,000.00	58,729,354.98	5,312,244.22	9.42
Paul Capital VIII-B, L.P.	2004	50,000,000.00	49,246,836.97	62,448,963.78	8.43
Peak Rock Capital Fund LP	2013	50,000,000.00	31,460,276.00	21,469,933.00	33.21
Permira Europe II	2000	310,169,278.99	310,169,278.98	614,299,138.52	23.52
Permira Europe III	2004	398,115,773.37	398,115,773.38	646,627,058.51	24.16
Permira IV	2006	951,294,666.86	935,946,630.67	1,256,560,434.90	8.45
Permira V, L.P.	2014	265,945,770.83	235,022,419.17	3,372,088.46	5.53
Permira VI, L.P.1	2016	320,558,419.39	14,132,470.45	0.00	(17.27)
Phildrew Ventures Fourth Fund B	1995	20,221,808.46	20,270,947.58	11,819,892.95	(14.46)
Pond Ventures III, L.P.	2006	10,000,000.00	9,101,509.93	17,063,177.51	13.34
Prism Venture Partners V, L.P.	2005	25,016,853.00	25,016,853.00	13,302,760.88	(8.06)
Providence Equity Partners V, L.P.	2005	350,000,000.00	319,393,755.00	361,253,848.00	3.88
Providence Equity Partners VI, L.P.	2007	700,000,000.00	664,089,676.00	586,319,553.78	6.32
Quadrangle Capital Partners II, L.P.	2005	100,000,000.00	85,286,813.00	105,173,411.88	7.11
Riverstone/Carlyle Renewable and Alternative Energy Fund II, L.P.	2008	300,000,000.00	219,729,657.41	105,461,855.43	4.85
RRJ Capital Master Fund III, L.P.	2015	200,000,000.00	55,543,090.00	398,078.00	3.63
Sankaty Credit Opportunities II, L.P.	2005	75,000,000.00	75,000,000.00	91,515,060.27	3.82
Sankaty Credit Opportunities III, LP	2007	300,000,000.00	300,000,000.00	297,573,057.56	1.78
Sankaty Credit Opportunities IV, L.P.	2008	250,000,000.00	237,500,000.00	306,543,878.32	11.35
Shasta Ventures II, L.P.	2008	22,500,000.00	21,375,000.00	14,985,000.00	18.94
Shasta Ventures III, L.P.	2012	26,500,000.00	23,850,000.00	1,600,000.00	7.40
Shasta Ventures IV, L.P.	2014	25,000,000.00	18,750,000.00	2,701,881.70	7.17
Shasta Ventures V, L.P.	2017	35,000,000.00	1,750,000.00	0.00	(7.78)
Shasta Ventures, L.P.	2005	21,000,000.00	21,001,810.00	10,111,629.23	1.92
Sofinnova Venture Partners IX	2014	50,000,000.00	27,500,000.00	3,962,976.56	9.81
Sofinnova Venture Partners VI	2003	25,000,000.00	25,000,000.00	13,079,828.69	(12.02)
Sofinnova Venture Partners VII	2007	30,000,000.00	30,000,000.00	42,098,346.78	15.39
Sofinnova Venture Partners VIII, L.P.	2011	30,000,000.00	27,600,000.00	28,996,183.87	27.12
Spectrum Equity Investors V, L.P.	2006	101,839,889.00	95,474,895.96	216,079,772.08	17.82
Spectrum Equity Investors VI, L.P.	2010	70,000,000.00	64,225,000.00	79,464,558.89	19.30
Spectrum Equity VII, L.P.	2014	105,000,000.00	58,800,000.00	2,746,390.72	13.20
SSG Capital Partners III, LP	2014	75,000,000.00	57,881,396.16	0.00	9.23
SSG Capital Partners IV	2017	150,000,000.00	0.00	0.00	0.00
Strategic Investors Fund VIII-B, L.P.	2016	40,000,000.00	3,236,820.00	6,672.00	(43.80)
Strategic Investors V-B, L.P.	2012	43,711,764.72	36,264,800.67	2,893,743.76	13.65
Strategic Investors VI-A	2013	45,000,000.00	37,644,771.98	1,810,688.00	8.98
Strategic Investors VII-A	2015	47,000,000.00	20,477,900.00	0.00	(1.75)
Strategic Partners Fund VII, L.P.	2016	250,000,000.00	13,479,884.00	834,417.00	97.86
Summit Accelerator Fund, L.P.	1999	10,000,000.00	9,873,886.88	16,918,289.95	9.72
Summit Partners Credit Fund B-2, L.P.	2014	120,000,000.00	53,407,688.00	4,182,633.00	10.84
Summit Partners Europe PE Fund	2009	61,461,059.36	55,752,579.23	44,140,982.40	12.12
Summit Partners Growth Eqty Fd IX-A,L.P.	2017	200,000,000.00	0.00	0.00	0.00
Summit Partners Growth Equity VIII-A	2012	100,000,000.00	87,647,919.00	19,519,244.00	19.13
Summit Partners Private Equity Fund VII-A, L.P.	2006	100,000,000.00	100,000,000.00	140,712,587.48	11.78
Summit Partners Venture Capital Fund IV-A, L.P.	2016	50,000,000.00	12,481,575.00	0.00	8.13
Summit Partners Venture Capital II-A, LP	2006	15,000,000.00	14,775,000.00	27,038,218.00	20.04
Summit Partners Venture Capital III-A	2012	20,000,000.00	18,546,038.00	1,976,959.00	16.38
Summit Subordinated Debt Fund III, L.P.	2004	30,000,000.00	28,500,000.00	35,885,011.00	9.32

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		Committed	Contributed	Distributed	Since Inception IRR*
Summit Subordinated Debt Fund IV, L.P.	2009	40,000,000.00	25,363,968.00	20,864,280.00	9.60
Summit Ventures V, L.P.	1998	45,000,000.00	43,425,000.00	59,884,227.40	8.06
Summit Ventures VI-A, L.P.	2001	73,000,000.00	73,817,096.46	144,476,396.12	15.13
Syndicated Communications Vent. Part. V	2007	20,000,000.00	20,262,683.00	227,049.00	(16.81)
TA Subordinated Debt Fund II, L.P.	2006	42,500,000.00	36,975,000.00	45,262,500.00	7.56
TA Subordinated Debt Fund III, L.P.	2010	20,000,000.00	19,500,000.00	16,750,000.00	12.83
TA X, LP	2006	110,000,000.00	107,426,550.00	136,851,550.00	5.20
TA XI, L.P.	2010	80,000,000.00	78,200,000.00	62,311,388.85	19.76
TA XII, L.P.	2016	180,000,000.00	44,550,000.00	4,050,000.00	15.71
TCV V, L.P.	2004	50,000,000.00	49,575,000.00	72,130,716.12	11.07
TCV VI, L.P.	2006	70,000,000.00	69,671,000.00	97,981,824.89	14.02
TCV VII, L.P.	2008	200,000,000.00	196,800,000.00	270,074,937.85	22.39
Tenex Capital Partners II, L.P.	2016	75,000,000.00	20,066,200.54	228,523.34	(16.45)
The Resolute Fund II, L.P.	2007	350,000,000.00	313,808,584.00	279,088,881.00	8.92
The Resolute Fund III	2014	100,000,000.00	49,340,335.00	802,748.00	19.85
The Resolute Fund, L.P.	2002	100,000,000.00	95,428,191.00	241,341,763.00	16.90
Thoma Bravo Fund X	2012	100,000,000.00	85,334,598.00	152,494,663.00	39.05
Thoma Bravo Fund XI	2014	75,000,000.00	73,554,900.00	0.00	10.77
Thoma Bravo Fund XII, L.P.	2016	250,000,000.00	91,996,985.00	17,944.00	(8.42)
Thoma Bravo Special Opportunities Fund II, L.P.	2015	35,000,000.00	34,200,164.00	0.00	11.38
Thoma Bravo Special Opps Fund I, L.P.	2013	31,400,000.00	23,508,576.00	6,623,912.00	35.63
Thoma Cressey Fund VI, L.P.	1998	60,000,000.00	58,140,000.00	59,638,596.93	0.30
Thoma Cressey Fund VII, L.P.	2001	100,000,000.00	100,354,109.95	212,760,598.61	24.05
TPG Asia V, L.P.	2007	180,000,000.00	156,819,391.00	134,100,862.00	5.97
TPG Financial Partners, L.P.	2008	239,036,536.00	173,708,595.00	156,268,232.00	0.68
TPG Growth II, LP	2011	125,000,000.00	113,470,390.00	15,426,650.00	27.92
TPG Growth III (A), L.P.	2016	200,000,000.00	58,764,858.00	3,731,622.00	17.51
TPG Opportunities Partners II, L.P.	2012	35,438,698.00	24,241,090.00	29,739,391.00	20.20
TPG Opportunities Partners III (A), L.P.	2014	150,000,000.00	68,541,614.00	22,206.00	10.58
TPG Partners III, L.P.	2000	300,000,000.00	255,472,950.00	662,343,001.00	24.43
TPG Partners IV, L.P.	2003	350,000,000.00	324,101,605.00	659,285,856.44	15.46
TPG Partners V, L.P.	2006	1,000,000,000.00	872,064,606.98	911,195,517.75	5.09
TPG Partners VI, L.P.	2008	450,000,000.00	415,934,738.00	376,343,321.00	11.17
Trident VII, L.P.	2017	150,000,000.00	0.00	0.00	0.00
Triton Fund II L.P.	2006	67,319,210.70	64,467,261.08	126,264,184.79	18.83
Triton Fund IV, L.P.	2013	57,451,010.47	24,128,215.81	1,687,113.90	1.16
VantagePoint CleanTech Partners, L.P.	2006	15,211,765.00	15,211,764.54	7,731,637.86	(3.46)
VantagePoint Venture Partners 2006 (Q)	2006	100,000,000.00	100,000,000.00	7,841,591.68	(11.61)
VantagePoint Venture Partners III	1999	45,000,000.00	45,000,000.00	17,708,031.98	(14.67)
VantagePoint Venture Partners IV	2000	150,000,000.00	150,000,000.00	129,256,223.32	(0.54)
Vestar Capital Partners IV, L.P.	1999	100,000,000.00	97,470,857.78	171,633,747.92	13.43
Vestar Capital Partners V, L.P.	2005	150,000,000.00	149,891,241.26	161,518,741.83	4.33
Vivo Capital Fund VIII, L.P.	2015	40,000,000.00	24,155,782.00	2,113,241.00	15.77
Vivo Capital Surplus Fund VIII, L.P.	2015	6,000,000.00	3,520,894.00	316,987.00	18.14
WCAS Capital Partners IV, L.P.	2005	150,000,000.00	150,000,000.00	186,092,705.81	5.53
Welsh, Carson, Anderson & Stowe III	1997	100,000,000.00	100,000,000.00	174,400,813.97	12.98
Welsh, Carson, Anderson & Stowe IX, L.P.	2000	400,000,000.00	396,000,000.00	652,756,036.45	10.93
Welsh, Carson, Anderson & Stowe VIII, L.P.	1998	300,000,000.00	300,000,000.00	382,463,670.88	2.98
Welsh, Carson, Anderson & Stowe X, L.P.	2005	323,961,111.00	317,481,885.00	480,272,038.57	8.12
Welsh, Carson, Anderson & Stowe XI, L.P.	2009	250,000,000.00	248,113,156.00	218,978,306.92	13.16
Welsh, Carson, Anderson & Stowe XII, L.P.	2015	150,000,000.00	41,709,761.00	0.00	12.96
Yucaipa Corporate Initiatives Fund	2003	150,000,000.00	130,251,817.90	38,105,408.00	(5.03)
Yucaipa Corporate Initiatives Fund II LP	2009	50,000,000.00	45,876,927.00	14,048,132.00	(1.63)

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