



	0			-	
ΡU	BLIC MAR	RKET	'S I	MANAGER SCORECARD	)
3rd	Duarter 2021				

Performance		Organization & Operations	ESG	Partnership	Fees & Terms			
1 to 5 (with 5 the best)		S+, S, or S- (with S+ the best)	1 to 5 (with 5 the best)	A, B, or C (with A the best)	1 to 5 (with 5 the best)			
SCORE	SCORE.		score	sco <sup>re</sup>	SCORE.			
Risk-Adjusted Return	ER							
4		S+ S		A A	5 3			
5	Ŏ	s	4	В	5			

S+

	Exceeds 3-Year Net Excess Return
	Meets 3-Year Net Excess Return
	Below 3-Year Net Excess Return

#### Footnotes

CASH SSGA CASH

Manager

INVESTMENT GRADE BONDS

PUGH CAPITAL MGMT

WELLS CAPITAL

BTC US DEBT INDEX FUND

RISK REDUCTION & MITIGATION

• Pillar methodologies in refinement and may evolve over time

# **Category Descriptions**

#### Performance

- Quarterly score based on Sharpe and Information Ratios, which provide insight into a manager's risk-adjusted performance and performance relative to its benchmark, respectively
- '\*' denotes a manager with an inception date of less than 3 years, resulting in a neutral score of 3
- Circle icons reflect trailing 3-year net excess returns against the manager's benchmark above or below a specified range

Market Value

7,397.8

1,182.1

2,303.0

647.8

(in \$ millions) Total Fund

10.2%

1.6%

3.2%

0.9%

#### **Organization & Operations**

- Includes factors such as organization, professional staff, diversity & inclusion, investment philosophy & process, risk management, legal & compliance framework
- 'S' stands for Satisfactory

#### ESG

- Evaluates the extent to which material ESG factors are identified, assessed, and incorporated into risk/return analysis and portfolio construction
- '--' denotes passive index funds and cash where ESG scores are not relevant and/or reflect strategies that do not incorporate active decisions, including ESG considerations, in portfolio construction
- '+' denotes mandates where ESG scores are currently under review

## **Partnership**

- · Blended score based on:
- Value added services e.g., providing education, distributing research, and performing analytics on portfolio
- Client service e.g., responsiveness, timeliness, competency, and approach
- Size of LACERA's investment relative to the firm's assets under management

## Fees & Terms

• Compared to a benchmark of median fees by asset category and/or investment structure

	PRIVATE MARKETS MANAGER SCORECARD			(with 5 the best)	(with S+ the best)		(with 5 the best)		(with A the best)		(with 5 the best)	
	3rd Quarter 2021			<b>SCORE</b>		<b>s</b> corre		sco <sup>rk</sup>		<b>SCORE</b>		gCORE.
	Manager	Market Value % of (in \$ millions) Total Fun	d									
	GLOBAL/LARGE BUYOUT											
	Advent International Group	73.8 0.1%		*		S+		3		С		4
	Blackstone Management	297.5 0.4%		1		S-		4		c		5
	CVC Capital Partners	398.6 0.5%		5		S+		4		A		4
	Green Equity Investors	314.3 0.4%		1		S+		3		В		4
	Hellman & Friedman	376.6 0.5%		2		S+		3		В		4
	MBK	384.1 0.5%		4		S		4		A		2
	Silver Lake Partners	546.7 0.8%		5		S+		3		В		5
	Thoma Bravo LLC	56.2 0.1%		*		S+		3		В		3
	Vista Equity Partners	815.4 1.1%		3		S-		3		Α		2
	MID-MARKET BUYOUT											
	Accel-KKR Capital Partners	60.3 0.1%		*		S		3		Α		2
	BlackFin Capital Partners	10.8 0.0%		*		S		3		В		2
	Carlyle Group	445.1 0.6%		3		S+		4		Α		4
	Clearlake Capital	397.5 0.5%		5		S+		4		Α		4
	GHO	0.0 0.0%		*		S		3		В		2
	Gilde Partners	115.9 0.2%		4		S-		2		С		5
_	Harvest Partners	137.1 0.2%		2		S		1		С		2
	Marlin Equity	29.6 0.0%		2		S-		2		С		3
₽	Onex Partners	243.5 0.3%		4		S		4		Α		5
ជ	PAI	101.7 0.1%		*		S-		2		В		4
4	Riverside Capital	96.8 0.1%		1		S+		4		Α		3
₹	Siris Capital Group	114.0 0.2%		2		S+		2		Α		4
PRIVALE EQUIT	Sterling Partners	96.9 0.1%		5		S		3		Α		4
5	STG	0.0 0.0%				S		3		Α		3
	Triton	96.5 0.1%		*		S-		3		C		5
	Veritas	0.0 0.0%		*		S+		3		В		3
	Vinci Partners	29.1 0.0%		*		S		4		В		5
	Webster	0.0 0.0%		*		S		3		B B		2
	Wynnchurch Capital	19.5 0.0%		*		S+		3		В		3
	SMALL BUYOUT											
	AE Industrial Partners	82.6 0.1%		*		S+		3		Α		3
	Atlantic Street Capital	32.0 0.0%		*		s.		3		A		3
	Clarion	15.1 0.0%		*		S		2		c		4
	Excellere Partners	98.0 0.1%		4		S-		3		A		3
	Incline Equity Partners	32.4 0.0%		3		S		2		c		4
	Insignia Capital Partners	155.7 0.2%		5		s		1		В		5
	Juggernaut Capital Partners	261.4 0.4%		3		S		3		A		4
	Lightyear Capital	231.6 0.3%		5		s		2		A		5
	Livingbridge	57.4 0.1%		1		S+		4		A		3
	Monteflore Investment	3.2 0.0%		*		S		4		В		4
	One Rock Capital Partners	119.6 0.2%		2		S		3		A		4
	Palladium Equity Partners	94.1 0.1%		1		S-		4		С		2
			_				_					

PRIVATE EQUITY



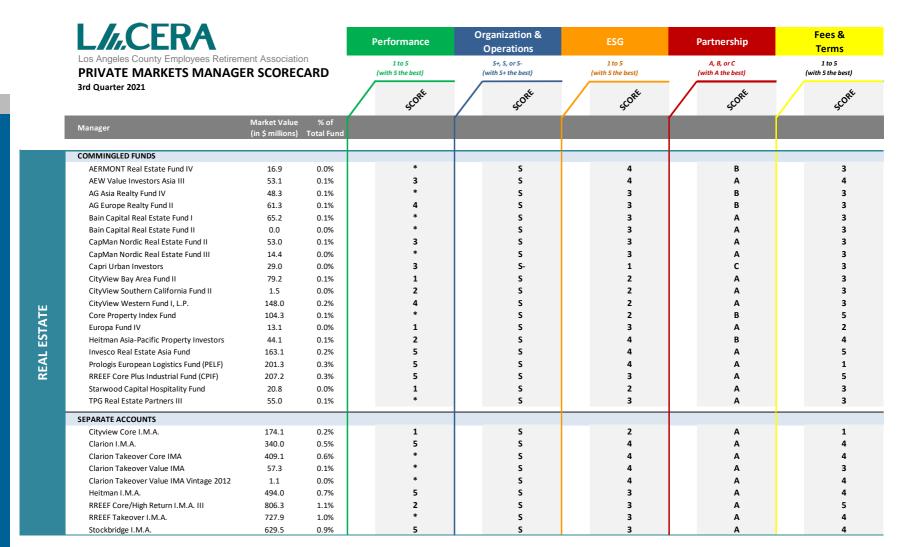
PRIVATE MARKETS MANAGER SCORECARD 3rd Quarter 2021

Market Value % of

Organization & Fees & Performance Partnership **Operations** Terms S+, S, or S-1 to 5 1 to 5 1 to 5 A, B, or C (with 5 the best) (with S+ the best) (with A the best) (with 5 the best) (with 5 the best) SCORE SCORE

PRIVATE EQUITY

	Manager	// A \						
		(in \$ millions)	Total Fund					
	GROWTH							
								_
	Australis Partners	122.0	0.2%	1	S	4	A	5
	JMI Equity	2.9	0.0%	2	S	3	C	2
	RedBird Capital Partners	152.3	0.2%	*	S	4	Α	4
	Summit Partners	78.2	0.1%	4	S+	3	Α	4
	TA Associates	67.7	0.1%	*	S+	4	В	4
	Technology Crossover Ventures	28.4	0.0%	5	S	2	В	3
	VENTURE CAPITAL							
	BlueRun Ventures	86.4	0.1%	4	S	2	Α	2
	Canaan Partners	108.8	0.1%	3	S+	3	Α	4
	GGV Capital	632.6	0.9%	2	S	3	Α	3
3	Institutional Venture Partners	258.7	0.4%	3	S	1	С	5
	Joy Capital	73.4	0.1%	*	S	2	Α	4
	Lilly Asia Ventures	197.2	0.3%	5	S	4	В	2
1	Sinovation Ventures	75.2	0.1%	1	S	2	В	2
	Storm Ventures LLC	128.7	0.2%	1	S	3	Α	4
	Union Square	161.9	0.2%	5	S+	1	В	5
Ī	SPECIAL SITUATIONS							
	Alchemy Partners	18.4	0.0%	*	S	3	В	4
	Black Diamond	102.0	0.1%	1	S	3	С	4
	Centerbridge	98.9	0.1%	5	S	4	Α	2
	FUND OF FUNDS							
	Gateway	976.5	1.3%	5	S	3	В	4
	MS GTB Capital Partners	277.9	0.4%	1	S	4	Α	2
	J.P. Morgan	452.9	0.6%	3	S+	+	В	4



	LULLOCERA Los Angeles County Employees Retirement Association PRIVATE MARKETS MANAGER SCORECARD 3rd Quarter 2021			Performance  1 to 5 (with 5 the best)	rganization & Operations S+, S, or S- (with S+ the best)	ESG  1 to 5 (with 5 the best)	Partnership  A, B, or C (with A the best)	Fees & Terms  1 to 5 (with 5 the best)	
				<b>SCORE</b>	<b>SCORE</b>	<b>SCORE</b>	gCORE.	/	<b>SCORE</b>
	Manager	Market Value (in \$ millions)	% of Total Fund						
	HEDGE FUNDS								
	AM Asia	123.0	0.2%	4	S	2	Α		5
	Brevan Howard	397.3	0.5%	4	S+	2	В		2
	Capula GRV	525.4	0.7%	5	S	1	В		4
	Caxton	199.3	0.3%	5	S	3	В		3
JNDS & CREDIT	DK Institutional Partners	341.9	0.5%	3	S	1	В		3
SCE	HBK Multistrategy	344.5	0.5%	3	S	1	В		4
불품	Hudson Bay	473.7	0.7%	5	S	1	В		3
	Polar	463.6	0.6%	5	S	2	Α		5
HEDGE FU	ILLIQUID CREDIT								
HEDGE	Barings	73.8	0.1%	5	S	3	Α		5
⊒ ∃	Beach Point	519.4	0.7%	3	S+	1	Α		3
I =	Glendon	134.3	0.2%	1	S	1	В		2
	Magnetar	524.7	0.7%	*	S	2	Α		4
	Napier Park	741.3	1.0%	*	S	2	Α		4
	Oaktree	87.9	0.1%	4	S	2	В		2
	PIMCO Tac Opps	806.3	1.1%	*	S-	3	В		4
	Quadrant	83.2	0.1%	2	S+	1	Α		5

## **Footnotes**

· Pillar methodologies in refinement and may evolve over time

# **Category Descriptions**

#### Performance

- Quarterly score based on risk-adjusted performance metrics over time
- '\*' denotes a manager with an inception date of less than 3 years

## **Organization & Operations**

- Includes factors such as organization, professional staff, investment philosophy & process, risk management, legal & compliance framework, diversity & inclusion
- 'S' stands for Satisfactory

## ESG

- Evaluates the extent to which material ESG factors are identified, assessed, and incorporated into risk/return analysis and portfolio construction
- '+' denotes mandates where ESG scores are currently under review

# Partnership

• Assesses the quality of investment manager relationships both quantitatively and qualitatively

#### ees & Term

• Compares various fees and terms within each asset category, strategy and/or investment structure