

BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC.

Form N-Q

March 26, 2013

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

**FORM N-Q**

**QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED**

**MANAGEMENT INVESTMENT COMPANY**

Investment Company Act file number 811-21506

Name of Fund: BlackRock Enhanced Capital and Income Fund, Inc. (CII)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock Enhanced

Capital and Income Fund, Inc., 55 East 52<sup>nd</sup> Street, New York, NY 10055

Registrant's telephone number, including area code: (800) 882-0052, Option 4

Date of fiscal year end: 10/31/2013

Date of reporting period: 01/31/2013

Item 1 Schedule of Investments

Schedule of Investments January 31, 2013

BlackRock Enhanced Capital and Income Fund, Inc. (CII)

(Unaudited)

(Percentages shown are based on Net Assets)

Common Stocks	Shares	Value
<b>Aerospace &amp; Defense 2.6%</b>		
Northrop Grumman Corp.	133,000	\$ 8,650,320
Raytheon Co. (a)	148,200	7,807,176
		16,457,496
<b>Automobiles 0.7%</b>		
Ford Motor Co. (a)	348,000	4,506,600
<b>Beverages 1.2%</b>		
PepsiCo, Inc. (a)	107,100	7,802,235
<b>Capital Markets 1.9%</b>		
Invesco Ltd.	437,000	11,908,250
<b>Chemicals 4.3%</b>		
CF Industries Holdings, Inc. (a)	117,500	26,927,475
<b>Commercial Banks 4.0%</b>		
U.S. Bancorp	190,700	6,312,170
Wells Fargo & Co. (a)	540,600	18,829,098
		25,141,268
<b>Computers &amp; Peripherals 2.8%</b>		
Apple, Inc. (a)	39,600	18,030,276
<b>Diversified Financial Services 4.3%</b>		
Citigroup, Inc. (a)	186,330	7,855,673
JPMorgan Chase & Co. (a)	416,700	19,605,735
		27,461,408
<b>Diversified Telecommunication Services 4.8%</b>		
AT&T Inc.	365,100	12,701,829
CenturyLink, Inc. (a)	444,000	17,959,800
		30,661,629
<b>Electric Utilities 2.9%</b>		
NextEra Energy, Inc.	119,900	8,638,795
The Southern Co.	221,900	9,814,637
		18,453,432
<b>Energy Equipment &amp; Services 3.9%</b>		
EnSCO Plc, Class A (a)	153,000	9,726,210
Halliburton Co.	132,600	5,394,168
Noble Corp. (a)	240,800	9,752,400

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		24,872,778
<b>Food Products 3.7%</b>		
Archer-Daniels-Midland Co. (a)	223,000	6,362,190
Unilever NV	416,100	16,843,728
		23,205,918
<b>Health Care Equipment &amp; Supplies 1.9%</b>		
Medtronic, Inc.	256,000	11,929,600
<b>Health Care Providers &amp; Services 0.7%</b>		
Express Scripts Holding Co. (a)(b)	84,000	4,487,280
<b>Household Products 3.6%</b>		
Kimberly-Clark Corp.	174,900	15,655,299
The Procter & Gamble Co. (a)	92,200	6,929,752
		22,585,051
<b>Common Stocks</b>	<b>Shares</b>	<b>Value</b>
<b>Industrial Conglomerates 3.0%</b>		
General Electric Co. (a)	840,100	\$ 18,717,428
<b>Insurance 4.7%</b>		
Aflac, Inc.	32,200	1,708,532
American International Group, Inc. (a)(b)	88,700	3,355,521
Berkshire Hathaway, Inc., Class B (a)(b)	50,600	4,904,658
Hartford Financial Services Group, Inc. (a)	168,700	4,183,760
MetLife, Inc. (a)	214,300	8,001,962
Prudential Financial, Inc. (a)	49,000	2,836,120
The Travelers Cos., Inc.	62,500	4,903,750
		29,894,303
<b>Internet Software &amp; Services 7.3%</b>		
Google, Inc., Class A (a)(b)	39,900	30,152,031
Yahoo!, Inc. (a)(b)	829,900	16,290,937
		46,442,968
<b>IT Services 0.5%</b>		
Saic, Inc. (a)	265,000	3,206,500
<b>Media 4.8%</b>		
Comcast Corp., Special Class A (a)	289,300	10,625,989
Time Warner, Inc. (a)	270,100	13,645,452
The Walt Disney Co.	113,600	6,120,768
		30,392,209
<b>Metals &amp; Mining 1.0%</b>		
Freeport-McMoRan Copper & Gold, Inc. (a)	184,700	6,510,675
<b>Multi-Utilities 2.0%</b>		
Dominion Resources, Inc.	185,900	10,059,049
Public Service Enterprise Group, Inc.	88,000	2,743,840
		12,802,889
<b>Oil, Gas &amp; Consumable Fuels 13.0%</b>		

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Chevron Corp.	157,300	18,113,095
Exxon Mobil Corp. (a)	176,000	15,834,720
HollyFrontier Corp. (a)	175,700	9,175,054
Marathon Oil Corp. (a)	184,500	6,201,045
Marathon Petroleum Corp.	85,400	6,337,534
Suncor Energy, Inc.	788,800	26,834,976
		82,496,424
<b>Pharmaceuticals 10.1%</b>		
Eli Lilly & Co.	132,600	7,119,294
Johnson & Johnson (a)	182,600	13,497,792
Merck & Co., Inc.	468,800	20,275,600
Pfizer, Inc. (a)	855,100	23,327,128
		64,219,814
<b>Real Estate Investment Trusts (REITs) 1.2%</b>		
Annaly Capital Management, Inc. (a)	516,300	7,677,381
<b>Semiconductors &amp; Semiconductor Equipment 3.1%</b>		
QUALCOMM, Inc.	293,900	19,406,217
<b>Specialty Retail 1.0%</b>		
Limited Brands, Inc.	134,600	6,463,492

**Portfolio Abbreviations**

To simplify the listings of portfolio holdings in the Schedule of Investments, the names and descriptions of many securities have been abbreviated according to the following list:

**ADR** American Depositary Receipt      **USD** US Dollar

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## Schedule of Investments (continued)

## BlackRock Enhanced Capital and Income Fund, Inc. (CII)

Common Stocks	Shares	Value
Wireless Telecommunication Services 4.3%		
Vodafone Group Plc - ADR	1,004,000	\$ 27,429,280
<b>Total Long-Term Investments</b>		
(Cost \$582,404,988) 99.3%		630,090,276
<hr/>		
<b>Short-Term Securities</b>		
BlackRock Liquidity Funds, TempFund, Institutional Class, 0.10% (c)(d)	19,217,352	19,217,352
<b>Total Short-Term Securities</b>		
(Cost \$19,217,352) 3.0%		19,217,352
		<b>Value</b>
<b>Total Investments Before Options Written</b>		
(Cost \$601,622,340*) 102.3%		\$ 649,307,628
<hr/>		
<b>Options Written</b>		
(Premiums Received \$7,205,346) (1.8)%		(11,497,875)
<b>Total Investments Net of Options</b>		
Written 100.5%		637,809,753
<b>Liabilities in Excess of Other Assets</b> (0.5)%		(3,260,907)
<b>Net Assets</b> 100.0%		\$ 634,548,846

## Notes to Schedule of Investments

\* As of January 31, 2013, gross unrealized appreciation and gross unrealized depreciation based on cost for federal income tax purposes were as follows:

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Tax cost	\$ 688,756,342
Gross unrealized appreciation	\$ 53,574,781
Gross unrealized depreciation	(93,023,495)
Net unrealized depreciation	\$ (39,448,714)

- (a) All or a portion of security has been pledged/segregated as collateral in connection with outstanding options written.  
 (b) Non-income producing security.  
 (c) Represents the current yield as of report date.  
 (d) Investments in issuers considered to be an affiliate of the Trust during the period ended January 31, 2013, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, were as follows:

Affiliate	Shares Held at October 31, 2012		Shares Held at January 31, 2013		Realized Income	Gain
	Shares	Net Activity	Shares	Income		
BlackRock Liquidity Funds, TempFund, Institutional Class	23,189,440	(3,972,088)	19,217,352	\$ 10,848	\$347	

Exchange-Traded options written as of January 31, 2013 were as follows:

Description	Put/	Strike	Expiration		Market
	Call	Price	Date	Contracts	Value
Comcast Corp., Special Class A	Call	USD 35.75	2/06/13	560	\$ (57,091)
Ford Motor Co.	Call	USD 14.50	2/16/13	110	(37)
Marathon Oil Corp.	Call	USD 32.75	2/16/13	510	(61,836)
Annaly Capital Management, Inc.	Call	USD 15	2/18/13	1,800	(21,600)
Archer-Daniels-Midland Co.	Call	USD 29	2/18/13	1,225	(43,488)
Berkshire Hathaway, Inc., Class B	Call	USD 95	2/18/13	280	(64,540)
Express Scripts Holding Co.	Call	USD 57.50	2/18/13	460	(4,140)
Freeport-McMoRan Copper & Gold, Inc.	Call	USD 36	2/18/13	1,015	(37,048)
General Electric Co.	Call	USD 22	2/18/13	529	(24,070)
Google, Inc., Class A	Call	USD 730	2/18/13	135	(386,775)
Google, Inc., Class A	Call	USD 735	2/18/13	87	(210,540)
HollyFrontier Corp.	Call	USD 46	2/18/13	965	(607,950)
JPMorgan Chase & Co.	Call	USD 44	2/18/13	1,305	(411,075)
The Limited, Inc.	Call	USD 45	2/18/13	250	(80,000)
Noble Corp.	Call	USD 40	2/18/13	660	(83,820)
Noble Corp.	Call	USD 41	2/18/13	660	(53,460)
PepsiCo, Inc.	Call	USD 72.50	2/18/13	235	(24,322)
The Procter & Gamble Co.	Call	USD 70	2/18/13	507	(263,640)
Prudential Financial, Inc.	Call	USD 60	2/18/13	170	(9,350)





## Schedule of Investments (continued)

## BlackRock Enhanced Capital and Income Fund, Inc. (CII)

Exchange-Traded options written as of January 31, 2013 were as follows: (concluded)

Description	Put/ Call	Strike		Expiration Date	Contracts	Market Value
		Price				
Raytheon Co.	Call	USD	57.50	2/18/13	815	\$ (2,445)
Yahoo!, Inc.	Call	USD	20	2/18/13	2,715	(57,015)
Citigroup, Inc.	Call	USD	43	2/22/13	200	(11,000)
Ford Motor Co.	Call	USD	14.50	2/22/13	1,915	(6,702)
Saic, Inc.	Call	USD	12.25	3/16/13	1,325	(26,719)
American International Group, Inc.	Call	USD	38	3/18/13	440	(53,460)
Annaly Capital Management, Inc.	Call	USD	15	3/18/13	500	(12,250)
Apple, Inc.	Call	USD	465	3/18/13	198	(210,375)
CenturyLink, Inc.	Call	USD	41	3/18/13	700	(26,250)
CF Industries Holdings, Inc.	Call	USD	225	3/18/13	705	(764,925)
Citigroup, Inc.	Call	USD	42	3/18/13	1,025	(158,875)
Comcast Corp., Special Class A	Call	USD	39	3/18/13	1,030	(23,175)
Ensc0 Plc, Class A	Call	USD	62.50	3/18/13	840	(222,600)
Hartford Financial Services Group, Inc.	Call	USD	26	3/18/13	500	(25,750)
JPMorgan Chase & Co.	Call	USD	47	3/18/13	470	(60,395)
The Limited, Inc.	Call	USD	49	3/18/13	490	(58,800)
Marathon Oil Corp.	Call	USD	34	3/18/13	505	(42,925)
MetLife, Inc.	Call	USD	36	3/18/13	222	(44,067)
MetLife, Inc.	Call	USD	38	3/18/13	955	(84,518)
Prudential Financial, Inc.	Call	USD	60	3/18/13	153	(14,152)
Wells Fargo & Co.	Call	USD	35	3/18/13	2,640	(182,160)
General Electric Co.	Call	USD	22.05	3/22/13	690	(37,778)
Johnson & Johnson	Call	USD	73	3/25/13	540	(80,472)
Exxon Mobil Corp.	Call	USD	90.90	3/26/13	650	(92,239)
Time Warner, Inc.	Call	USD	50.60	3/26/13	1,070	(152,595)
PepsiCo, Inc.	Call	USD	73.40	4/02/13	355	(32,239)
Pfizer, Inc.	Call	USD	27.85	4/04/13	955	(31,840)
MetLife, Inc.	Call	USD	38	4/22/13	237	(31,876)
<b>Total</b>						\$ (4,992,379)

Over-the-counter options written as of January 31, 2013 were as follows:

Description	Counterparty	Put/ Call	Strike		Expiration Date	Contracts	Market Value
			Price				
AT&T Inc.	Morgan Stanley & Co., Inc.	Call	USD	34.08	2/04/13	100,500	\$ (71,355)
JPMorgan Chase & Co.	Goldman Sachs & Co.	Call	USD	41.65	2/04/13	25,000	(135,000)
NextEra Energy, Inc.	Morgan Stanley & Co., Inc.	Call	USD	68.26	2/04/13	42,500	(161,075)
Pfizer, Inc.	Morgan Stanley & Co., Inc.	Call	USD	24.35	2/04/13	192,500	(564,025)
Unilever NV	Citigroup Global Markets, Inc.	Call	USD	36.79	2/04/13	64,000	(235,904)
Yahoo!, Inc.	Deutsche Bank Securities Corp.	Call	USD	19.17	2/05/13	185,000	(94,325)
U.S. Bancorp	Morgan Stanley & Co., Inc.	Call	USD	32.05	2/07/13	125,900	(133,456)
Exxon Mobil Corp.	Credit Suisse First Boston	Call	USD	89.95	2/08/13	32,000	(26,252)
Halliburton Co.	Banc of America Securities	Call	USD	34.73	2/08/13	72,900	(433,755)

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Merck & Co., Inc.	Morgan Stanley & Co., Inc.	Call	USD	44.84	2/08/13	54,500	(1,566)
Public Service Enterprise Group, Inc.	Credit Suisse First Boston	Call	USD	30.61	2/08/13	48,000	(27,211)
AT&T Inc.	Morgan Stanley & Co., Inc.	Call	USD	34.08	2/11/13	100,500	(81,607)
CenturyLink, Inc.	UBS Securities LLC	Call	USD	38.66	2/11/13	106,700	(190,993)
Hartford Financial Services Group, Inc.	Citigroup Global Markets, Inc.	Call	USD	23.87	2/11/13	63,800	(73,452)
JPMorgan Chase & Co.	Goldman Sachs & Co.	Call	USD	41.65	2/11/13	25,000	(135,000)
JPMorgan Chase & Co.	Morgan Stanley & Co., Inc.	Call	USD	43.46	2/11/13	47,600	(170,884)
Vodafone Group Plc - ADR	Morgan Stanley & Co., Inc.	Call	USD	26.24	2/11/13	120,100	(129,708)

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## Schedule of Investments (continued)

## BlackRock Enhanced Capital and Income Fund, Inc. (CII)

Over-the-counter options written as of January 31, 2013 were as follows: (concluded)

Description	Counterparty	Put/ Call	Strike		Expiration Date	Contracts	Market Value
				Price			
Dominion Resources, Inc.	Credit Suisse First Boston	Call	USD	54.21	2/22/13	52,000	\$ (26,994)
Wells Fargo & Co.	Citigroup Global Markets, Inc.	Call	USD	34.90	2/22/13	93,000	(38,441)
CenturyLink, Inc.	Citigroup Global Markets, Inc.	Call	USD	39.94	2/25/13	69,200	(57,598)
General Electric Co.	Morgan Stanley & Co., Inc.	Call	USD	21.25	2/25/13	340,000	(370,718)
Unilever NV	Goldman Sachs & Co.	Call	USD	38.51	2/25/13	37,000	(72,890)
The Walt Disney Co.	Credit Suisse First Boston	Call	USD	49.86	2/25/13	62,500	(265,308)
Eli Lilly & Co.	Credit Suisse First Boston	Call	USD	53.34	2/28/13	73,000	(78,337)
Unilever NV	Goldman Sachs & Co.	Call	USD	38.89	3/04/13	37,000	(58,830)
Unilever NV	UBS Securities LLC	Call	USD	38.66	3/04/13	91,000	(165,620)
Aflac, Inc.	Credit Suisse First Boston	Call	USD	53.94	3/05/13	21,200	(21,179)
Merck & Co., Inc.	Goldman Sachs & Co.	Call	USD	42.51	3/07/13	203,500	(266,862)
NextEra Energy, Inc.	Goldman Sachs & Co.	Call	USD	71.36	3/07/13	23,500	(33,022)
Time Warner, Inc.	Morgan Stanley & Co., Inc.	Call	USD	49.49	3/07/13	41,300	(82,597)
Dominion Resources, Inc.	Morgan Stanley & Co., Inc.	Call	USD	52.86	3/08/13	50,200	(80,396)
Kimberly-Clark Corp.	Citigroup Global Markets, Inc.	Call	USD	86.51	3/08/13	69,200	(225,977)
Chevron Corp.	Morgan Stanley & Co., Inc.	Call	USD	116.35	3/11/13	86,500	(154,281)
Vodafone Group Plc - ADR	Citigroup Global Markets, Inc.	Call	USD	26.11	3/11/13	211,000	(265,875)
QUALCOMM, Inc.	Morgan Stanley & Co., Inc.	Call	USD	65.96	3/14/13	161,700	(276,484)
Southern Co.	Goldman Sachs & Co.	Call	USD	43.76	3/14/13	61,000	(47,670)
The Travelers Cos., Inc.	Morgan Stanley & Co., Inc.	Call	USD	76.76	3/14/13	41,300	(92,719)
Invesco Ltd.	Deutsche Bank Securities Corp.	Call	USD	28.13	3/21/13	48,800	(10,982)
Marathon Petroleum Corp.	Morgan Stanley & Co., Inc.	Call	USD	68.25	3/25/13	47,000	(314,929)
Medtronic, Inc.	Credit Suisse First Boston	Call	USD	46.26	3/25/13	141,000	(206,880)
Northrop Grumman Corp.	Morgan Stanley & Co., Inc.	Call	USD	68.78	3/25/13	73,000	(23,391)
Suncor Energy, Inc.	Citigroup Global Markets, Inc.	Call	USD	34.74	3/26/13	203,500	(171,318)
Pfizer, Inc.	Credit Suisse First Boston	Call	USD	27.27	3/27/13	182,200	(99,381)
Kimberly-Clark Corp.	Credit Suisse First Boston	Call	USD	87.08	4/01/13	26,900	(78,310)
Invesco Ltd.	Goldman Sachs & Co.	Call	USD	28.46	4/02/13	239,500	(74,110)
Southern Co.	Jefferies & Co., Inc.	Call	USD	44.25	4/02/13	610	(38,303)
Suncor Energy, Inc.	Morgan Stanley & Co., Inc.	Call	USD	34.78	4/05/13	112,000	(103,684)
Johnson & Johnson	Morgan Stanley & Co., Inc.	Call	USD	74.94	4/11/13	46,400	(36,842)
<b>Total</b>							<b>\$ (6,505,496)</b>

For Trust compliance purposes, the Trust's industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes or ratings group indexes, and/or as defined by Trust management. These definitions may not apply for purposes of this report, which may combine industry sub-classifications for reporting ease.

**Fair Value Measurements** Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a disclosure hierarchy consisting of three broad levels for financial reporting purposes as follows:

Level 1 - unadjusted price quotations in active markets/exchanges for identical assets and liabilities that the Trust has the ability to access

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Level 2 - other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 - unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including the Trust's own assumptions used in determining the fair value of investments and derivative financial instruments)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the level in the fair value hierarchy within which the fair value measurement falls in its entirety is determined based on the lowest level input that is significant to the fair value measurement in its entirety.

## Schedule of Investments (concluded)

## BlackRock Enhanced Capital and Income Fund, Inc. (CII)

Changes in valuation techniques may result in transfers into or out of an assigned level within the disclosure hierarchy. In accordance with the Trust's policy, transfers between different levels of the fair value disclosure hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investment and derivative financial instrument and is not necessarily an indication of the risks associated with investing in those securities. For information about the Trust's policy regarding valuation of investments and derivative financial instruments and other significant accounting policies, please refer to the Trust's most recent financial statements as contained in its annual report.

The following tables summarize the Trust's investments and derivative financial instruments categorized in the disclosure hierarchy as of January 31, 2013:

	Level 1	Level 2	Level 3	Total
<b>Assets:</b>				
Investments:				
Long-Term Investments:				
Common Stocks <sup>1</sup>	\$ 630,090,276			\$ 630,090,276
Short-Term Securities	19,217,352			19,217,352
<b>Total</b>	<b>\$ 649,307,628</b>			<b>\$ 649,307,628</b>

<sup>1</sup> See above Schedule of Investments for values in each industry.

	Level 1	Level 2	Level 3	Total
Derivative Financial Instruments <sup>2</sup>				
<b>Liabilities:</b>				
Equity contracts	\$ (4,419,533)	\$ (7,078,342)		\$ (11,497,875)
<b>Total</b>	<b>\$ (4,419,533)</b>	<b>\$ (7,078,342)</b>		<b>\$ (11,497,875)</b>

<sup>2</sup> Derivative financial instruments are options written, which are shown at value.

Certain of the Trust's assets and liabilities are held at carrying amount, which approximates fair value for financial reporting purposes. As of January 31, 2013, such assets and liabilities are categorized within the disclosure hierarchy as follows:

	Level 1	Level 2	Level 3	Total
<b>Assets:</b>				
Foreign currency at value	\$ 5,684			\$ 5,684
Cash pledged as collateral for options written	1,300,000			1,300,000
<b>Liabilities:</b>				
Bank overdraft		\$ (2,509)		(2,509)
<b>Total</b>	<b>\$ 1,305,684</b>	<b>\$ (2,509)</b>		<b>\$ 1,300,666</b>

There were no transfers between levels during the period ended January 31, 2013.

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Item 2 Controls and Procedures

- 2(a) The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act")) are effective as of a date within 90 days of the filing of this report based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 13a-15(b) under the Securities Exchange Act of 1934, as amended.
- 2(b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3 Exhibits

Certifications Attached hereto

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Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BlackRock Enhanced Capital and Income Fund, Inc.

By: /s/ John M. Perlowski  
John M. Perlowski  
Chief Executive Officer (principal executive officer) of  
BlackRock Enhanced Capital and Income Fund, Inc.  
Date: March 26, 2013

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ John M. Perlowski  
John M. Perlowski  
Chief Executive Officer (principal executive officer) of  
BlackRock Enhanced Capital and Income Fund, Inc.  
Date: March 26, 2013

By: /s/ Neal J. Andrews  
Neal J. Andrews  
Chief Financial Officer (principal financial officer) of  
BlackRock Enhanced Capital and Income Fund, Inc.  
Date: March 26, 2013