

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person* Piluso Charles M. (Last) (First) (Middle) 401 FRANKLIN AVE, SUITE 103 (Street) GARDEN CITY, NY 11530 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol Data Storage Corp [DTST]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) President, CEO, CFO / Chairman of the Board
3. Date of Earliest Transaction (Month/Day/Year) 12/23/2011		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
4. If Amendment, Date Original Filed (Month/Day/Year)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	12/23/2011	12/23/2011	S		548,780	D	\$ 0.41	9,519,119	D	
Common Stock	12/22/2011	12/22/2011	C		591,716	A	\$ 0.39	10,110,295	D	
Common Stock	12/22/2011	12/22/2011	J		28,143	A	\$ 0.41	10,138,148	D	
Common Stock	12/22/2011	12/22/2011	J		61,086	A	\$ 0.85	10,199,524	D	
Common Stock	12/22/2011	12/22/2011	C		682,992	A	\$ 0.55	10,882,516	D	
Common Stock	12/22/2011	12/22/2011	C		788,955	A	\$ 0.39	11,671,471	I	Piluso Family Trust
Common Stock	12/22/2011	12/22/2011	J		37,523 (1)	A	\$ 0.41	11,708,994	I	Piluso Family Trust
Common Stock	12/22/2011	12/22/2011	J		81,448 (2)	A	\$ 0.85	11,790,442	I	Piluso Family Trust
Common Stock	12/22/2011	12/22/2011	C		910,655	A	\$ 0.55	12,701,097	I	Piluso Family Trust

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Convertible Debt	\$ 0.39	12/22/2011	12/22/2011	C		591,716	06/16/2010	06/15/2013	Convertible Promissory Note 10%	591,716	\$ 230,769.24	0	D	
Convertible Debt	\$ 0.39	12/22/2011	12/22/2011	C		788,955	06/16/2010	06/15/2013	Convertible Promissory Note 10%	788,955	\$ 307,692.15	0	I	Piluso Family Trust
Warrants	\$ 0.55	12/22/2011	12/22/2011	C		682,992	06/30/2010	06/30/2020	Warrants	682,992	\$ 0 (3)	0	D	
Warrants	\$ 0.55	12/22/2011	12/22/2011	C		910,655	06/30/2010	06/30/2020	Warrants	910,655	\$ 0 (4)	0	I	Piluso Family Trust

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Piluso Charles M. 401 FRANKLIN AVE SUITE 103 GARDEN CITY, NY 11530	X		President, CEO, CFO	Chairman of the Board

Signatures

/s/ Charles M. Piluso		02/06/2012
<small>**Signature of Reporting Person</small>		<small>Date</small>

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Past Due Interest on Convertible Debt based on March 2011 share price of \$0.41 per share
- (2) Current and Future Interest on Convertible Debt based on November 2011 share price of \$0.85 per share
- (3) The Warrants were purchased together with the Convertible Debt and are included in the Convertible Debt purchase price of \$230,769.24
- (4) The Warrants were purchased together with the Convertible Debt and are included in the Convertible Debt purchase price of \$307,692.45

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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