

## INITIAL STATEMENT OF 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 AVENUE, SUITE 103  (Street) GARDEN CITY, NY 11530  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) 12/16/2011	3. Issuer Name and Ticker or Trading Symbol Data Storage Corp [DTST]		5. If Amendment, Date Original Filed(Month/Day/Year)
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) President, CEO, CFO / Chairman of the Board		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

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	10,067,899	D	
Common Stock	784,615	I	Piluso Family Associates, LLC

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

SEC 1473 (7-02)

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Options (1)	05/27/2010	05/25/2019	2009 Equity Incentive Plan for 2008 BOD Participation Issued	23,058	\$ 0.3161	D	
Options (1)	01/01/2011	12/30/2019	2009 Equity Incentive Plan for 2009 BOD Participation Issued	13,888	\$ 0.36	D	
Options (1)	12/17/2011	12/15/2020	2009 Equity Incentive Plan for 2010 BOD Participation Issued	14,286	\$ 0.35	D	
Options (1)	12/10/2012	12/08/2021	2008 Equity Incentive Plan in lieu of salary Issued 12/9/11	250,000	\$ 0.36	D	
Warrants	06/30/2010	06/30/2020	10 Year Warrants	695,640	\$ 0.01	D	
Convertible Debt	06/16/2010	06/15/2013	Convertible Promissory Note 10%	\$ 230,769.24	\$ 0.39	D	
Warrants	06/30/2010	06/30/2020	10 Year Warrants	927,519	\$ 0.01	I	Piluso Family Associates, LLC

Convertible Debt	06/16/2010	06/15/2013	Convertible Promissory Note 10%	\$ 307,692.45	\$ 0.39	I	Piluso Family Associates, LLC
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## Reporting Owners

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

## Signatures

/s/ Charles M. Piluso		12/16/2011
<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 5(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) Options vest 20% on 1 year anniversary and 1.67% per month until fully vested.

### Remarks:

Charles M. Piluso is a member of Piluso Family Associates, LLC

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

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.