

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

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): **July 20, 2011**

DATA STORAGE CORPORATION

(Exact name of registrant as specified in its charter)

Nevada

(State or other jurisdiction of incorporation or organization)

333-148167

(Commission File Number)

98-0530147

(IRS Employer Identification No.)

**401 Franklin Avenue,
Garden City, NY**

(Address of principal executive offices)

11530

(Zip Code)

Registrant's telephone number, including area code: **(212) 564-4922**

Not Applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a -12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d -2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e -4(c))
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Item 7.01. Regulation FD Disclosure.

On July 20, 2011, Data Storage Corporation (the "Company") presented to certain third parties a PowerPoint presentation (the "Presentation") that contains certain information about the Company not previously publically disclosed. A copy of the Presentation is furnished with this Current Report on Form 8-K (the "Report") as Exhibit 99.1, which is incorporated herein by reference.

The information contained in this Report, including the Presentation, is being "furnished" and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to liabilities under that section, nor shall it be deemed incorporated by reference in any registration statement, filing or other document of the Company under the Securities Act of 1933, as amended, or the Exchange Act except as shall be set forth by specific reference in such a filing. The Company makes no admission as to the materiality of any information in this Report that is required to be disclosed solely by reason of Regulation FD.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit Number	Description
99.1	PowerPoint Presentation

CAUTIONARY NOTE REGARDING FORWARD LOOKING STATEMENTS

All statements that are included in this Report and the exhibits hereto, other than statements of historical fact, are forward-looking statements. Forward-looking statements involve known and unknown risks, assumptions, uncertainties, and other factors. Statements made in the future tense, and statements using words such as "may," "can," "could," "should," "predict," "aim," "potential," "continue," "opportunity," "intend," "goal," "estimate," "expect," "expectations," "project," "projections," "plans," "anticipates," "believe," "think," "confident" "scheduled" or similar expressions are intended to identify forward-looking statements. Forward-looking statements are not a guarantee of performance and are subject to a number of risks and uncertainties, many of which are difficult to predict and are beyond the Company's control, and which risks and uncertainties have been described in greater detail in the Company's filings with the Securities and Exchange Commission. These risks and uncertainties could cause actual results to differ materially from those expressed in or implied by the forward-looking statements, and therefore should be carefully considered. The Company cautions you not to place undo reliance on the forward-looking statements, which speak only as of the date of this Report or an earlier date as may be indicated. The Company disclaims any obligation to update any of these forward-looking statements as a result of new information, future events, or otherwise, except as expressly required by law.

SIGNATURES

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

Dated: August 5, 2011

DATA STORAGE CORPORATION

By: /s/ Charles M. Piluso
CHARLES M. PILUSO
President & Chief Executive Officer



Charles M. (Chuck) Piluso

- Chief Executive Officer: Data Storage Corporation, a cloud storage and cloud computing company
- Founder and Chairman of North American Telecommunications Corporation. Served as Chairman and President from 1997-2000
- Founded International Telecommunications Corporation in 1990 and grew it to \$170 million in revenues in 1997, 5th Largest USA international carrier '95
- ITT Corporation and United Technologies Corporation
- Board of Governors, Saint Johns University and the Board of Trustees of Molloy College
- St. John's University: BS, MA, MBA

Data Storage Corporation

Management Team

Richard
Rebetti
Chief
Operating
Officer

- CTO for STi Prepaid, LLC, an over \$300 million division of Leucadia National Corp. and COO for Telco Group Inc./STi Prepaid, Inc from 2002 to 2010.
- More than 20 years of technology and telecom experience
- Systems, Technology and implementation of corporate acquisition experience as Co-founder of North American Telecom Corp (1997-2000) and ITC (1991-1997)

Mathew
Grosso
EVP

- Managing Partner, VP, General Manager, Practice Manager and Sales Director for companies focused on technology consulting, systems integration and value-added product solutions.
- Over 20 year professional career started with Blue-Chip AT&T and has been balanced between Technology, Business Development, Sales and Management

Peter
Briggs
EVP
Sales

- Founded SafeData in 2005 realizing the growing HA need for replication and data recovery solutions and experienced continual growth in both revenues and its customer base during its first five years.
- President and CEO of ADS, a company he founded and managed.
- More than 20 years experience in the IBM mid-market, he led ADS to become one of the largest distributors of AS/400 servers in the New England market.

Data Storage Corporation

Management Team

Joann
White
Director
of
Technol
ogy
Services

- Director, Certified Tivoli Consultant, Project Manager and IT Manager during her professional career.
- Focused on Data Protection and Recovery for the last 10 years, specializing in IBM AS/400/iSeries/System i protection.
- Holds a Bachelors of Science in Computer Information Systems from Rhode Island College as well as Implementer certifications for iTERA HA and MIMIX HA software.

Data Storage Corporation

Industry Trends:

Solutions and Services

Cloud
Storage

- Market to pass \$7.2 Billion by 2014

Cloud
Computing

- Market Growth to \$25.0 Billion by 2013

*Infrastructure
as a Service*

- CAGR 52% 2010 to 2013

Data Storage Corporation

Data Storage Corporation: *Today*

- ✓ Provider of Hybrid Cloud solutions on a subscription basis in the USA and Canada
- ✓ Focused on assisting organizations with data protection and business continuity, minimizing downtime, ensure regulatory compliance and recover and restore data within client objectives.
- ✓ Delivering and supporting solutions for both Windows and IBM environments that assist clients in saving time and money, gain more control of and better access to data while enabling the highest level of security.
- ✓ Solutions: High Availability, Virtual DR, Data Vaulting, continuous data protection, data de-duplication, virtualized system recovery.
- ✓ Serving healthcare, banking and finance, manufacturing, education, and government by leveraging leading technologies, such as virtualization, cloud computing and cloud storage.

Data Storage Corporation

Data Storage Corporation: Positioning

Store, Protect, Optimize,
Leverage Information

Business
Continuity

Disaster
Recovery

Digital
Archival

Virtualization

Cloud
Computing

High
Availability

Green IT

Data Storage Corporation

Momentum

4Q '08

- Piluso Re-launches DSC
- Raised 1.5M
- Purchased Euro-Trend
- Expanded Board of Directors

2009

- Contracted with M&A Team
- Created Board of Advisors
- Formed Gov & Education Unit
- Expanded Mgmt
- Expanded Service Offering
- Established a Referral Program
- Expanded Stock option program

2010

- Awarded NYS Vendor Status
- Enterprise Solutions offering: Virtual Server Recovery
- Added Sales Executives
- Added Tech Staff
- Internet Marketing
- Joint Venture with UTC
- Repositioned image to Cloud Storage
- High Availability Offering
- Closed deal, SafeData
- 300k in Prof Svc
- IBM Midrange Offering

Data Storage Corporation

Overview

Core Competencies

- Managed IT Services
- Data Recovery Solutions
- Storage
- Virtualization
- Cloud Storage & Computing

Customer Base

- Sun Bank
- The American Federation of Musicians
- The Bristol Assisted Living
- Animal Medical Center
- South Nassau Communities Hospital
- Military Car Sales

Data Center Operations

- New York Metro
- Rhode Island
- Boston
- South Florida

Highlights

- Data Center revenue growth potential to \$35.0 M
- 95% of revenue is Contractual and Recurring
- GPM over 50%

Distribution Channels

- 50+ Distribution Partners
- Expanding National Distribution Network
- Establishing JV's for customer base cross selling

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Service Offerings: *The Hybrid Cloud*

Software-as-a-Service (SaaS)

- Storage
- Monitoring
- Antivirus, Spam Filtering
- Server Replication
- Hosted Exchange

Hardware

- Storage
- Server (physical & virtual)
- Laptop
- Workstation
- Maintenance Contracts
- Network Infrastructure

Professional Services

- Disaster Recovery Planning
- Business Continuity Planning
- Technology Deployment
- Managed IT Services
- Installation Support
- Technology Consulting

iaas

- Infrastructure as a Service
 - AS400
 - iSeries
 - Power HA

Managed Services

- Hosted MS Exchange
- Standby Server Replication
- Managed Networks

Data Protection

- Data Backup
- e-Discovery & e-Mail Archiving
- Snapshots & Replication
- Paper Scanning & Storage
- Virtual Tape Library

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USA Statistics (US Bureau of Labor)

- 55% of unplanned outages are caused by lack of storage capacity (Strategic Research Corp)
- 20% of small to medium businesses suffer a major disaster every 5 years (Richmond House Group)
- 51% of open systems data is unnecessary, duplicate, or non-business related (Storage Networking Industry Association)
- 44% of companies that lost their records in a fire never reopened. Of the companies that did, 30% failed to survive beyond 3 years.
- Computer downtime cost U.S. businesses \$4 billion dollars per year, primarily in lost revenue.

Industry Drivers

Federal Regulations

- SEC/NASD
- HIPAA
- SOX
- California SB 1386
- NYS Info Sec Act
- Gramm-Leach-Bliley Act
- CCFA Act
- COBIT



Data Breaches

- Inspections of registered public accounting firms
- Investigations & disciplinary proceedings
- Censure of the Board & other sanctions



Corporate Responsibility

- Mandatory document retention
- Assessment of internal controls
- Audit partner rotation
- Disclosures in periodic reports
- Document alteration or destruction
- Auditing, quality control

USA Regulations & Data Breaches

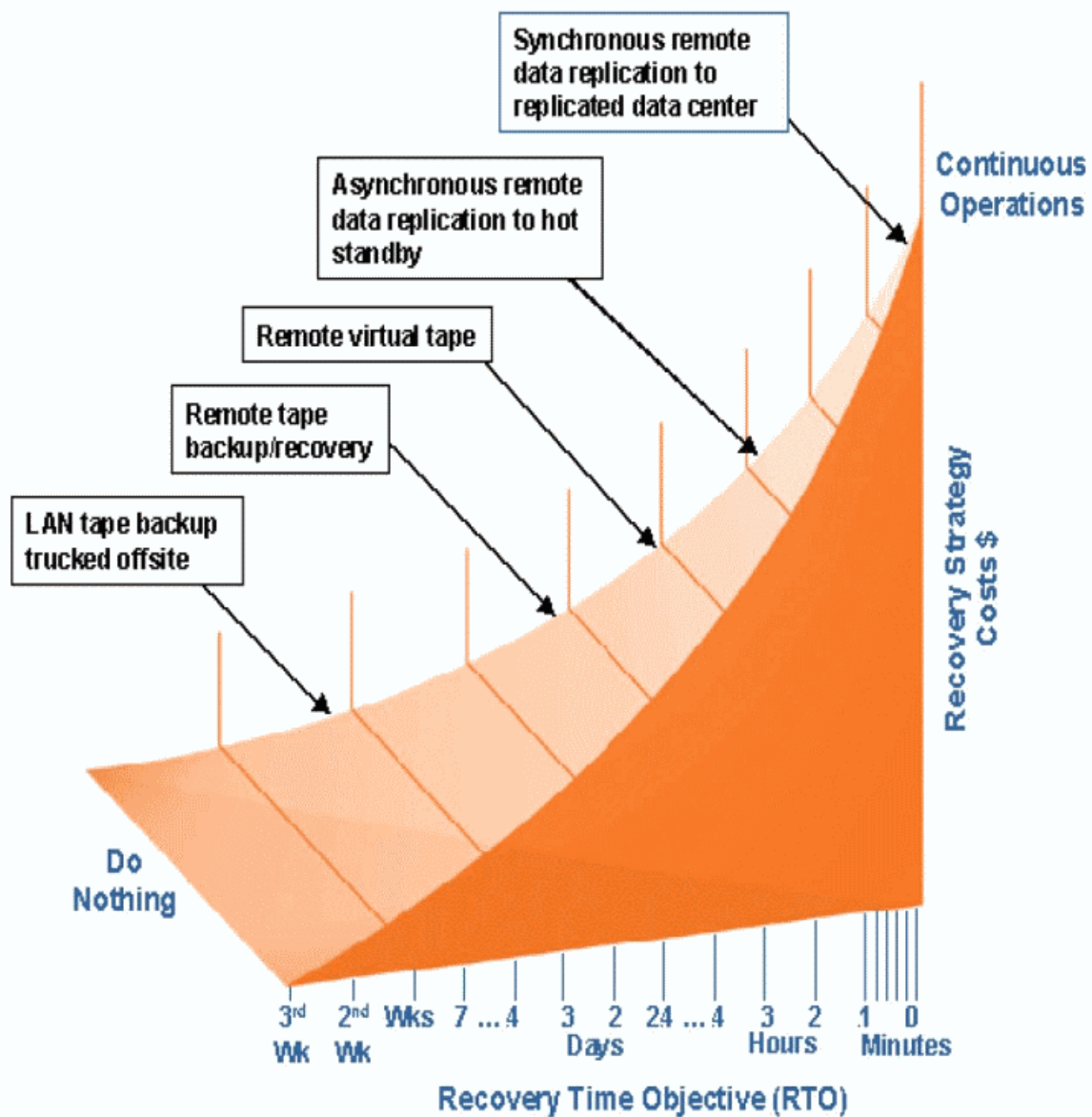
SEC	• Safeguard customer data
HIPPA	• Limit data access
SOX Act	• Retain e-mail
California SB 1386	• Disclose data breaches
NYS Info Sec Act	• Encrypt data
Gramm-Leach-Bliley Act of 1999	• Consumer's financial data

NAME (Location)	TYPE OF BREACH	# OF RECORDS
Harvard Law School	Lost backup tapes	21,000
University of Utah	Stolen backup tapes	1,300,000
University of Miami	Stolen backup tapes	2,100,000
University of	Stolen	8,585

Courtesy of www.privacyrights.org & www.tapeauditsolutions.com

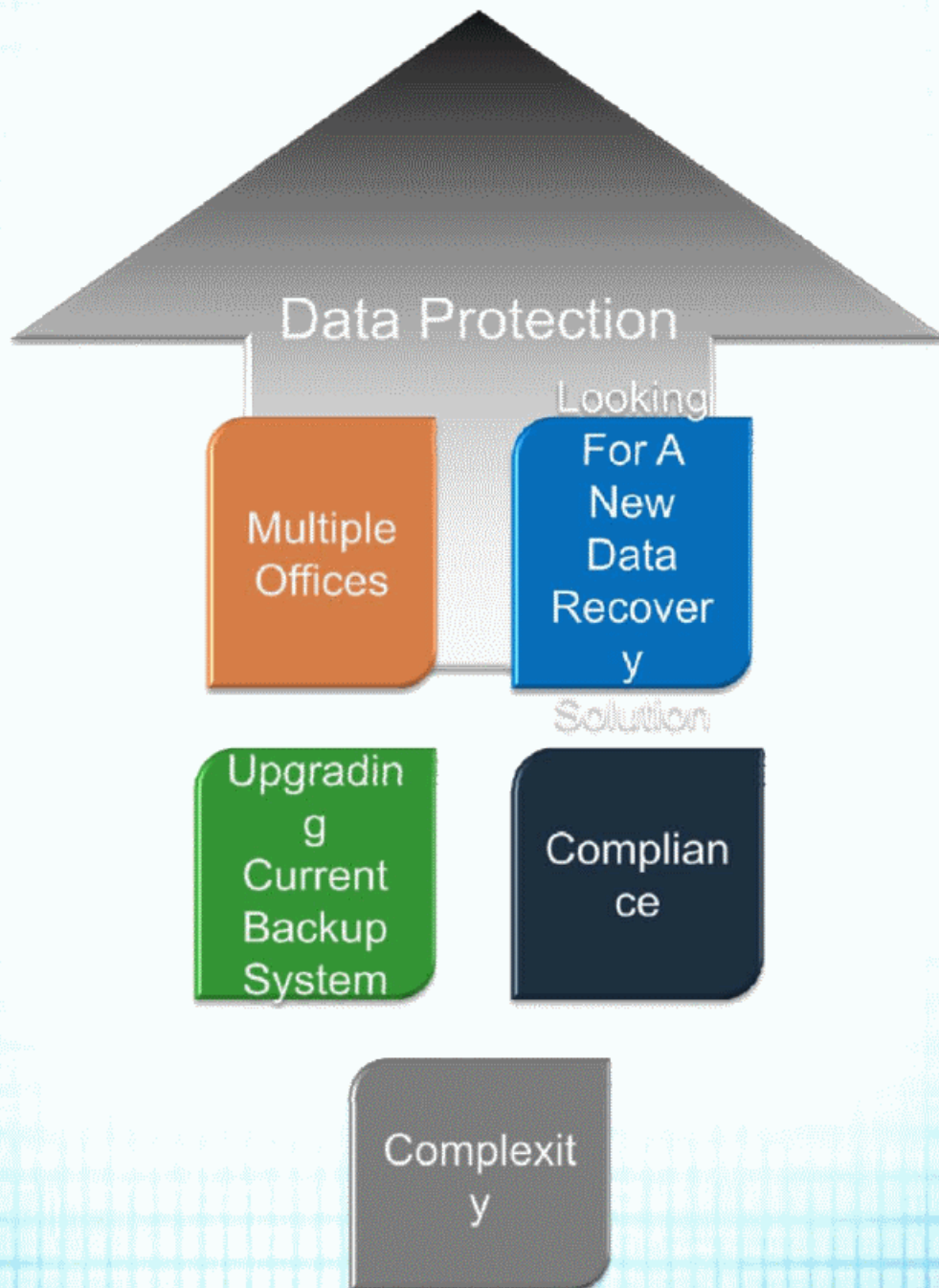
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Levels of Data Protection



Data Storage Corporation

Reasons Companies Look For Our Services

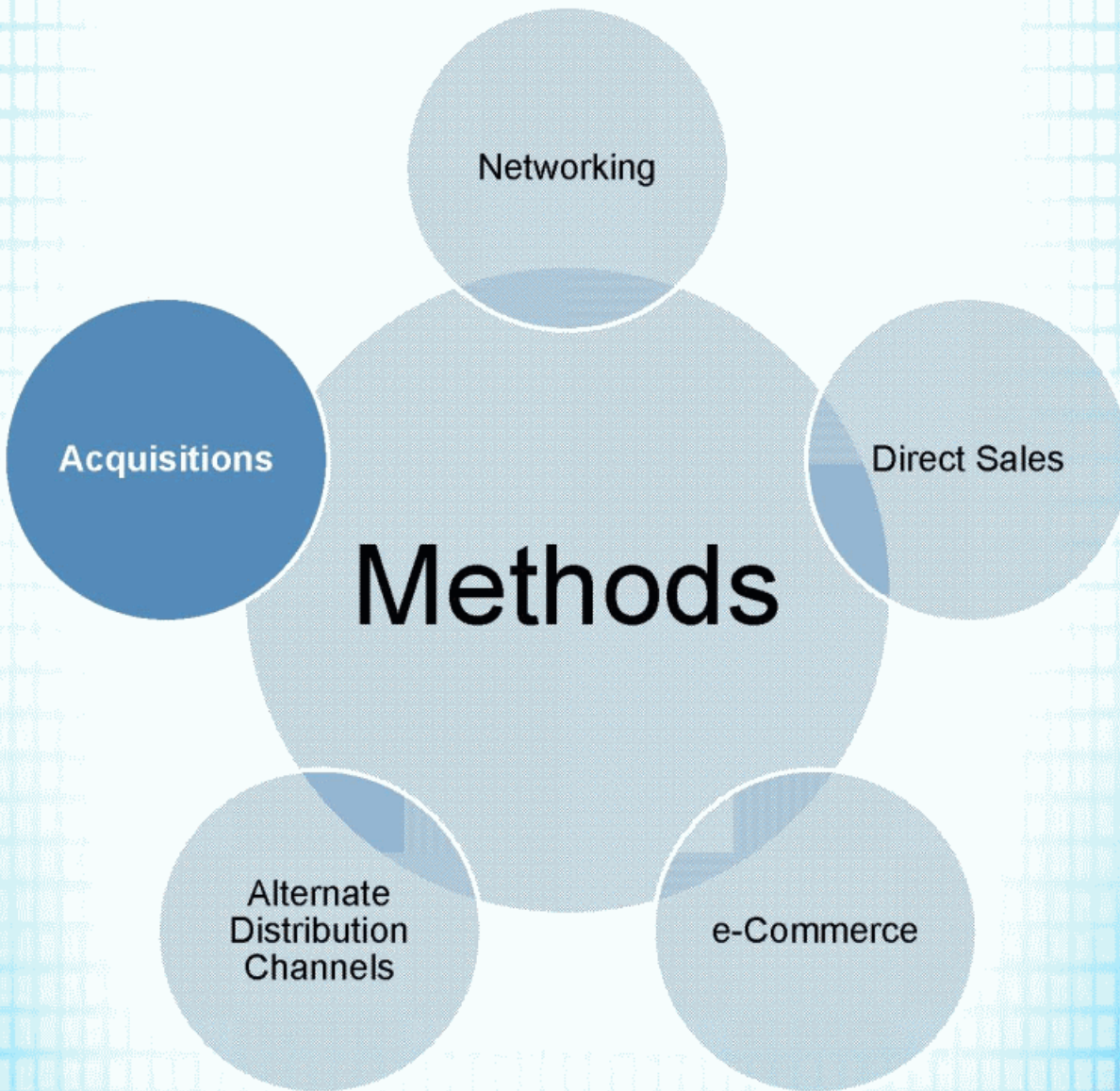


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Why Clients use our Services

- Information needs to be protected; client may have had a **Server** or **Hard Drive failure** resulting in **Data Loss**
- Companies need to plan for **business continuity**
- More companies are looking at **Storage-as-a-service** as a way to cut costs (and help go **Green IT**)
- Frees up IT Staff for more **strategic** functions
- Heighten regulatory **compliance** is causing organizations to look for viable methods to manage data
- Storage-as-a-service **reduces TCO** and provides a higher level of **data protection**
- **Virtualization** helps save \$, Electricity, AC... Green IT
- **Reduction in client start up costs to achieve a higher level**

Growth Strategy



Data Storage Corporation

Strategy

Grow organically

- Growth in the IBM I Series and AIX base
- Standby Servers for DR for AS400, AIX and Windows
- Enterprise business solutions: Infrastructure as a Service (IaaS)

Continue to expand our distribution channels

- Channel Partnerships (1099)
- Direct Sales
- Internet Marketing

Identify synergetic acquisition targets:

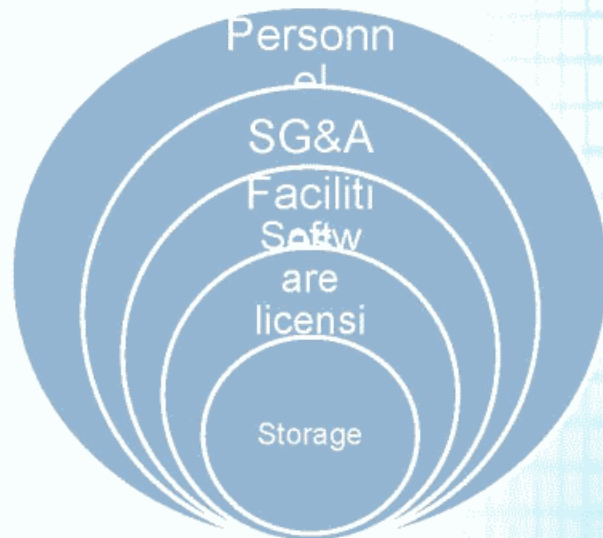
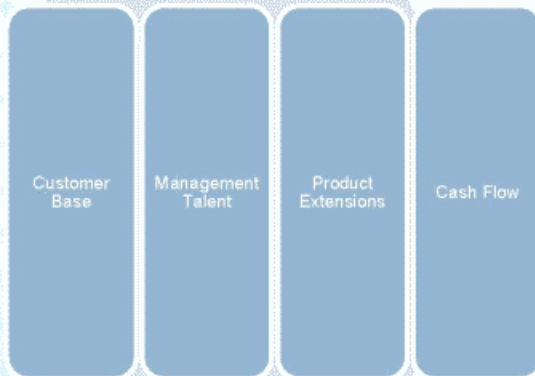
- Expand solutions via acquisitions
- Expand management talent
- Purchase Sales Contracts and leverage our centers and technology

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Strategic Acquisitions

Accelerate Growth

Reduce Cost to Increase Profit



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The Future: Cloud Computing, Storage & Virtualization Power HA



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Disclaimer: Except for historical information, the statements made herein are forward-looking statements involving significant risks and uncertainties. These risks and uncertainties, including those related to the future financial position and business strategy of Data Storage Corporation, are detailed in the Company's filings with the Securities and Exchange Commission.

What's the Opportunity: 2011 - 2015

- Today DSC has a Hybrid Cloud offering providing value to our clients with excellent growth rates, specializing in our core
- DSC will invest to migrate our growing IBM Base to Power HA as clients desire to migrate to cloud computing
 - DSC, one of only a few USA companies offering solutions for the large user base of iSeries, the solutions have global potential (mid size users)
- DSC will provide Cloud Computing infrastructure for the i Series and AIX IBM user base as clients begin to view this as a viable alternative
- DSC will expand via acquisition of synergistic companies
 - Differentiators: Technical on-time Support and Price
- Build value, grow cash flow, be a leader in a significant niche that surrounds our core competencies

Data Storage Corporation

Cloud Matures Into Market of Substance: 2015

- ✓ In North America, forecast that enterprise cloud services revenue will see by 177% growth from 2010 to 2015.
- ✓ Approximately 40% of the cloud services revenue in North America is from SMEs.
- ✓ The five year growth outlook remains strong, with a five year growth rate of 26%, over six times the rate of traditional IT services.
- ✓ Customer spending on IT cloud services will grow almost three billion by 2014, accounting for 9% of customer spending
- ✓ Even at only 9% of user spending – cloud services growth will be fully 25% of the industry's year-over-year growth in five major markets.

Financial Overview, Proforma & Roll Up Example

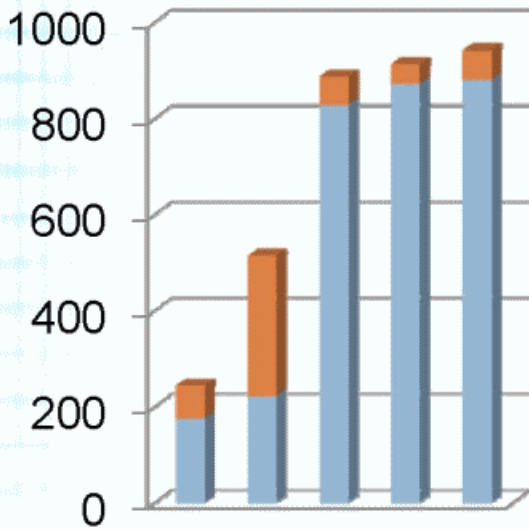


Data Storage Corporation

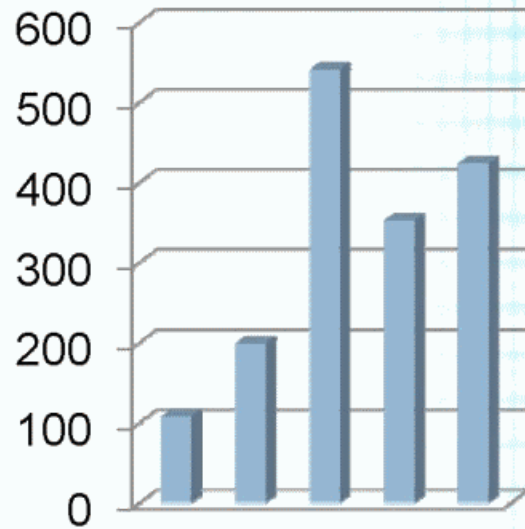
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Performance: 2010 by Quarter and 1Q'11

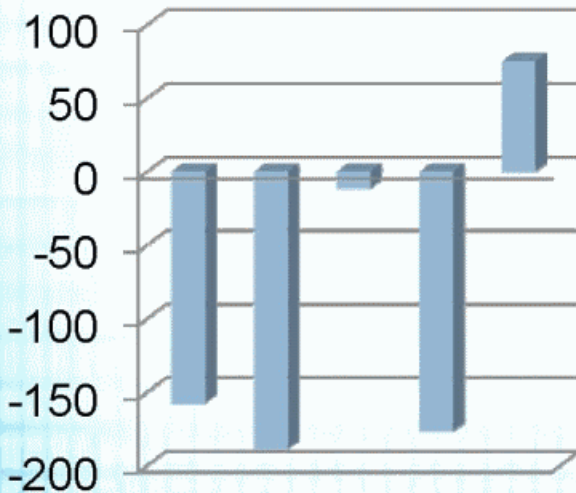
Revenue



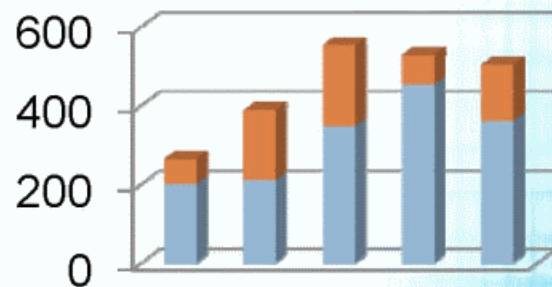
Gross Profit



EBITDA'S



SG&A



*Depreciation, stock compensation taken out for EBITDA'S

* Professional fees Staked on top of other SG&A to create graph

* Depreciation Taken out for gross profit

Data Storage Corporation

Summary Financials: For the Period Ended March 31, 2011

	<u>1Q</u> <u>2011</u>	<u>2010</u>	<u>2009</u>
Net Revenues	872, 155	2,514 ,340	585,2 85
Net Loss	280, 642	1,364 ,872	1,045 ,421
Gross Margin	296, 833	930,8 81	125,4 82
Gross Margin %	34.0	37.0	21.4
<i>Six months of reporting for Safe Data in 2010;</i> <i>•Professional Fees non operational % % %</i>			

Data Storage Corporation: DTST

330% Revenue Growth 2009 over 2010

Solid margin opportunity for services: 95% Revenue under contract and recurring

Fast growing market with high annual growth rates: 26% CAGR
177% Growth '10 – '15

Disaster Recovery & Business Continuity VERY hot topics,
issue awareness is increasing rapidly

Strong market driver for Data Protection Services

Compliance continues to be the Driver

Cloud storage, Cloud computing & Virtualization, a proven
success: DSC currently in the business

Well Focused Acquisition Strategy

Data Storage Corporation

[www.datastoragecorp.c
om](http://www.datastoragecorp.com)

Corporate Headquarters
401 Franklin Avenue Suite
103
Garden City, NY 11530
Tel. 212.564.4922
Fax 212.202.7966

Presenter: Chuck Piluso, CEO
cpiluso@datastoragecorp.com
212.564.4922 x102

Data Storage Corporation



Investor Overview

Thank You



**Data Storage
Corporation**

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