



# CONNECT

Delivering IT Information Quarterly

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## The Changing Face of Scale-Out Network-Attached Storage

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The rapid expansion in data growth | Share and collaboration solutions for the enterprise | Scale-out storage as a solution for data growth



### Message from the President

DTG Connect Speaks with Mark Matheson

Welcome to the inaugural issue of *DTG Connect*, our quick look at some of the most important issues in IT today. We are quickly approaching the end of this year, and the pace of technological change continues to run at top speed. Mobile devices and apps, cloud services, social technologies and big data analytics are rebuilding the very foundation of IT.

The one common thread throughout these changes is the explosive growth of data. DTG is committed to helping businesses manage this data tsunami and put it to work uncovering new business opportunities.

DTG is offering a 30-day free trial of Syncplicity or Isilon scale-out network-attached (NAS) storage to help you prepare for the challenges of increased data storage and accessibility needs. For more information, please follow the link in the Spotlight section of this newsletter.

Regards,

Mark Matheson  
President and Founder  
Distributed Technology Group (DTG)  
mark@dtg.com

### The Right Data for the Right Disk: Scale-Out NAS in the 21st Century Data Center



Fueled by the explosion of data-hungry applications, the rate of unstructured file growth is astonishing. Video clips, audio files, PDFs and scanned images are filling home directories to the bursting point, creating new challenges for administrators trying to manage and protect data.

For many, the traditional solution has been to purchase and install new servers for file storage and access. But this approach can create silos of storage that are difficult to manage, inefficient and costly.

How can you consolidate your data to better protect and manage it, while still keeping within your budget? For many, the answer is a flexible solutions framework that can keep pace with your data growth—scale-out NAS.

Unlike traditional enterprise storage, Isilon systems unify digital workflows into a high-performance shared pool of storage with virtually unlimited room for growth. Isilon provides up to 15.5 petabytes (PB) of storage and delivers over 85 gigabytes per second (GBps) of aggregate throughput from an easily managed, single file system architecture.

For unstructured file storage, scale-out NAS provides exceptional flexibility to grow, scale, change and adapt to a changing environment. Because scale-out NAS helps you manage your data better, it's quickly becoming the solution of choice for organizations seeking to manage data growth seamlessly and cost-effectively.

#### More on this topic?

Contact your local DTG representative. >>

## Technology Spotlight

### Synplicity Brings Online File Sharing Back to the Enterprise

EMC's Synplicity cloud-based online file sharing is a cost-effective online file sync, share and collaboration solution that provides anytime, anywhere access to files within the secure boundaries of an enterprise environment. Automated backup to the cloud supports versioning and eliminates lost files while providing easy collaboration through one-click file sharing.

Email us to sign up for a free trial of Synplicity at [customerservice@dtg.com](mailto:customerservice@dtg.com). >>

## Client Corner

### CIO of Ontario County Information Systems

"DTG not only found a way to get us to keep our existing systems, they were proposing a solution that was going to work. The DTG team put a great deal of effort into figuring out exactly what was going on and how we could fix it. They were committed to finding a way to ease our pain and presented us with a solution that we weren't going to have to replace in a year."

Read the full story on [dtg.com](http://dtg.com). >>

## DTG Updates

- **New Domain!** [www.dtg.com](http://www.dtg.com)

- **DTG Named:**

- EMC Quality Partner of the Year
- EMC Velocity Partner 2013
- Brocade Premier Partner 2013
- Isilon Preferred Partner 2013

- **DTG New Offices** at Perinton Professional Park



## DTG—Providing Comprehensive IT Services and Support

### Physical Infrastructure

Advanced Backup and Recovery  
SAN, NAS, IP SAN  
Wide Area Network  
Remote Access  
Wireless Networking  
Local Area Network  
Servers (Rack and Blade)  
Data Center Power Solutions  
Exchange Deployment

### Virtualization

Enterprise-Scale Virtualization  
Technology Refreshes and Moves  
Endpoint Virtualization  
High Availability and Disaster Recovery  
Virtualization + Business Consulting  
Virtualization + Core Infrastructure  
Virtualization + Security

### Services and Cloud Offerings

Oracle and SAP Service  
Data Migration  
Performance Assessment  
Project Management  
Health Checks  
Storage as a Service (SaaS)  
Infrastructure as a Service (IaaS)  
Backup as a Service (BaaS)

### Security

ISO 27000  
Penetration Testing  
Application Penetration Testing  
External Vulnerability  
Information Security  
VOIP Assessment  
Social Engineering  
Regulatory-Specific

### Contact Us

#### Distributed Technology Group

6780 Pittsford Palmyra Road

Building #2 Unit B

Perinton, NY 14450

P: 585.347.2101 E: [customerservice@dtg.com](mailto:customerservice@dtg.com)