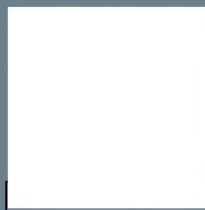


**From:** Kester, Tony  
**To:** 'ELLIOTT PAUL KESTER' <KESTERE@EMAIL.USCUPSTATE.EDU>  
**Date:** 6/4/2013 8:22:56 AM  
**Subject:** FW: NASA Tests 3-D Printing In Space

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**From:** i360Gov Daily Download [mailto:info@i360gov.com]  
**Sent:** Tuesday, June 04, 2013 7:27 AM  
**To:** Kester, Tony  
**Subject:** NASA Tests 3-D Printing In Space

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## i360Gov Daily Download

Tuesday, June 4th, 2013

Policy & Technology. News & Analysis

### Federal Policy & Business

#### US officials decide which nonbanks to term threats

AZ Central: WASHINGTON (AP) – Federal regulators have proposed a group of firms that aren't banks to be deemed potential threats to the financial system that need stricter government oversight.

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#### AP Source: Obama nominating 3 to US appeals court

San Francisco Chronicle: WASHINGTON (AP) — President Barack Obama plans to jointly name three nominees to the federal appeals court in Washington, a White House official said Monday, setting up a Senate battle with Republicans who say the influential court doesn't need more judges.

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#### Feds Can Donate Leave to Tornado Victims

Government Executive: Federal employees who want to help fellow workers affected by the storms and tornadoes in Oklahoma can donate their unused annual leave.

#### Webinars

**Disaster Recovery and COOP: The Latest Techniques and Tactics for Success**

Wed, June 26th, 2013 at 2:00pm EST

#### Special Reports & Whitepapers

**Crime Prediction and Prevention: A safer public through advanced analytics**

**Mobility in State and Local Government: Policies and Trends Concerning BYOD**

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## New IRS Chief Pledges to Work with Congress to Rebuild Public Trust

U.S. News & World Report: Lawmakers continued their crusade to dig into the Internal Revenue Service controversy Monday, questioning the agency's new top official about his commitment to holding guilty parties accountable. But the new agency head said he was already working to restore the public's trust.

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# Federal Government IT

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## NASA Tests 3-D Printing In Space

InformationWeek: In the near future, NASA envisions using 3-D printing to manufacture parts and tools on demand in space. The agency is working with Made in Space to launch equipment that will be used aboard the International Space Station (ISS).

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## How to avoid cyber vulnerabilities on network-connected card printers

Government Security News: Today, in the era of the Internet of Things (IoT), devices that once served simple, one-way processes are now "smart" and connected to networks that help organizations maximize their technology investment and improve efficiencies.

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## House hearing to examine use of social media during natural and man-made disasters

Government Security News: The House Homeland Security subcommittee on emergency preparedness, response, and communication will hold a hearing on June 4 at which it will examine the ways in which social media – such as Facebook, Twitter, Instagram and othe – are being used to communicate alerts and information about major man-made and natural disasters, such as the Boston Marathon bombings, Hurricane Sandy and the Oklahoma tornadoes.

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## Secret Service Explores Solutions for Mobile Device Management

Homeland Security Today: The US Secret Service (USSS) recently asked companies for information on their capabilities to stand up and support a secure system to manage up to 12,000 mobile devices in use by the agency.

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Knowledge Center: Special Reports & Whitepapers

## A New Positive-ROI Printer/Copier Solution for State & Local Government Agencies and Educational Institutions

By early 2010, it had become increasingly apparent to Mineola that the district's legacy copy center and printer fleet was being overwhelmed by inefficiencies and breakdowns. And, while the system was aging, demand was increasing. By 2010, the district was pumping out more than one million documents per month - some 400 sheets per student - at a cost of \$270,000 per year. Beyond the outlays for paper, toner, cartridges, and other consumables, money was being lost on having to support separate maintenance and repair contracts with all the different printer and copier companies.

Read this independent case study to learn about the financial and operational benefits of their new solution, including:

- \$726K in printer and scanner (CAPEX) avoidance over 4 years
- \$348K in annual savings on toner and paper costs

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## UPS lends its healthcare logistics expertise to a worldwide anti-AIDS effort

The U.S. government engaged the help of Partners for Supply Chain Management (PFSCM), a consortium of 12 companies and humanitarian organizations, to purchase and distribute AIDS medications to many of the countries targeted by PEPFAR. UPS serves as the project's lead logistics provider — a role that has not only significantly improved access to life extending medications, but has helped to save the U.S. government more than \$100 million in logistics costs.

Download this complimentary whitepaper to learn more.

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## Predictive analytics for law enforcement—fighting crime and increasing public safety

Today, law enforcement faces greater challenges than ever before. In addition to promoting public safety and combating crime and gun violence, your agency has the added burden of managing limited resources in an economic down turn while at the same time delivering the highest level of safety and security.

Innovative information technologies are playing a key role in improving law enforcement's ability to anticipate events and respond appropriately. Predictive analytics is one of those technologies. By using predictive analytics, you can anticipate what types of intervention will be needed, and where. Plan, rather than react. And make the best use of your resources.

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## Accelerating economic growth and vitality through smarter public safety management

Many public safety agencies need to do more with less and link spending to outcomes. The global trends highlighted in this report show the increasing challenges and issues confronting public safety agencies. This white paper describes how developing competencies in five key areas can help public safety agencies more effectively do their jobs in the face of extremely important and difficult sets of issues.

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**Defense / Intelligence / Homeland Security**

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## Obama announces new sanctions on Iran

Los Angeles Times: WASHINGTON — President Obama announced new economic sanctions on Iran on Monday in a bid to raise pressure on conservative hard-liners who have vowed not to compromise with the West over Tehran's nuclear development program.

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## White House scaling back support for Afghan forces

Army Times: WASHINGTON — The U.S. military has scaled back the support it will provide for Afghan security forces after 2014 when the coalition finalizes its shift to an advisory role, reflecting pressure from the White House to keep the American presence there small.

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## Coast Guard is planning to procure numerous 'Coastal Interceptor Vessels'

Government Security News: The U.S. Coast Guard wants to hear from boat manufacturers interested in building an unspecified quantity of "Coastal Interceptor Vessels" (CIVs) that could be used to pursue suspect vessels and enable Coast Guard personnel to board and search such vessels; arrest violators; and seize the vessel and any contraband it was carrying.

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## Revised Obama Strategy Could Slow Armed UAV Market

Defense News: WASHINGTON — US President Barack Obama's intention to limit aerial drone strikes could slow demand for armed unmanned aircraft, but some experts are sticking by previous forecasts of a robust market for remotely piloted combat platforms.

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## Government Healthcare - Policy & IT

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### The Massachusetts (health care) experiment

CNN: The heated debate lost most of its steam. The Supreme Court has swatted back the big legal challenge. And November's presidential election has snuffed out opponents' hopes for an 11th-hour reversal.

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### HHS opens more data to researchers and developers

Government Health IT: Health and Human Services Secretary Kathleen Sebelius on Monday announced the release of new data and new opportunities for researchers and developers.

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### Medicare releases hospital prices for outpatient procedures

Miami Herald: Building on last month's unprecedented release of prices for common hospital inpatient procedures, Medicare officials on Monday released new data revealing charges for 30 outpatient procedures — showing big differences in the amounts that hospitals bill patients for the same service.

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### FDA Reconsiders Curbs on Avandia

The Wall Street Journal (online registration required): Food and Drug Administration documents released Monday suggested the agency was considering reviving a drug that has been highly restricted for nearly three years—the GlaxoSmithKline GSK.LN +0.03% PLC diabetes pill Avandia—and restoring it to full marketing status in the U.S.

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## Knowledge Center: Webinars

### Disaster Recovery and COOP: The Latest Techniques and Tactics for Success

Wed, June 26th, 2013 at 2:00pm EST

What does it take to recover from a disaster? Heading into hurricane season, many federal, state and local governments will be testing continuity of operations plans (COOP). Some will find that while cloud solutions may be useful, most are still unlikely to play a leading role in recovery operations. Understanding key technological and implementation factors can make all of the difference in maintaining the availability of mission-critical operations. Best-in-class solutions must integrate backup, storage and recovery. Capacity management must also play an important role.

Attend this complimentary, educational i360Gov webinar to learn the latest techniques and tactics to help keep ongoing COOP plans in tip-top shape, from leading government subject matter experts.

Who should attend this webinar:

- Federal and State/Local government policy and technology professionals who are involved with disaster recovery / COOP (continuity of operations) strategy and initiatives. Embedded government contractors may also register and attend.

All webinar registrants will receive a complimentary copy of i360Gov's new special report on this topic.

Please note: If you are unable to log into the live event on June 26th, as long as you register now, you will be able to access the archived event for 3 months following the live event, and you will also receive the special report.

*Sponsored by Symantec.*

[Register Now](#) | Share: ☐ ☐ ☐ ☐

## Energy - Policy & Technology

### U.S. steps up natural gas exports

CNN: The United States will soon start exporting more of its energy bounty. That's making oil and gas companies happy, American manufacturers nervous, and some environmentalists livid.

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### NY: New York advances program to install electric vehicle chargers

the Energy Daily (online registration required): A public-private partnership between the New York state energy office, National Grid USA Service Co. Inc. and ChargePoint Inc. will build more than 80 charging stations for electric vehicles as part of Gov. Andrew Cuomo's plan to install 3,000 public...

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### New Energy Efficiency Standards for Microwave Ovens

EERE News: The Energy Department on May 31 announced that the Department has finalized new energy efficiency standards for microwave ovens that will save consumers nearly \$3 billion on their energy bills through 2030. Over the next 30 years, it could reduce harmful carbon pollution, equivalent to taking over 12 million new cars off the road for one year.

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## Department of Interior Green Lights 520 New Megawatts of Renewables for US Public Lands

Greentech Media: A 350-megawatt solar photovoltaic power plant, a 100-megawatt solar power tower, and a 70-megawatt geothermal plant have been approved for public lands by the Obama administration.

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## State & Local Government - Policy & Technology

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### ME: Maine May be First State to Require a Warrant for Cellphone Tracking

Computerworld: Maine is one step closer to becoming the first state in the nation with a law that would require police to obtain a court-issued search warrant in order to obtain a person's cell-phone location data.

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### CT: Connecticut Approves Genetic Labeling

The New York Times: Connecticut on Monday became the first state to pass a bill that would require food manufacturers to label products that contain genetically modified ingredients — but only after other conditions are met.

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### TX: Texas installs Encryptics security solution that provides device-level email encryption and digital rights management

Gov Info Security: In a move to counter the growing cybersecurity threats and risks to confidential data, the Texas Department of Information Resources (DIR) recently deployed a software solution from Encryptics, which can protect emails and attachments sent internally and externally.

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### HI: Hawaii Uses Collaborate.org as its Data Sharing Backbone

Government Technology: No matter how many times government reinvents the wheel, it doesn't get any rounder -- and yet the public sector continues to build proprietary systems with limited scope and function. Though it could be that government organizations are trapped in the shadow of their past, unable to break free of rigid modes of past generations, Kevin Montgomery says it's definitely not for lack of passionate, forward-thinking leadership. But, he said, there is definitely a problem.

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## Education - Policy & Technology

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## Why K-12 online learning isn't really revolutionizing teaching

The Washington Post: Online learning is our present and our future, or so many school reformers and entrepreneurs say. Here in the first of a few pieces on the subject is Larry Cuban, a high school social studies teacher for 14 years, a district superintendent (seven years in Arlington, VA), and professor emeritus of education at Stanford University, where he has taught for more than 20 years. His new book is "Inside the Black Box of Classroom Practice: Change without Reform in American Education." This post appeared on his blog.

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## 6 Technology Challenges Facing Education

the Journal: Despite increasingly widespread adoption of technologies in virtually every aspect of K-12 education, significant challenges are preventing widespread effective implementation. According to researchers, though some of those challenges are systemic and son related to the technologies themselves, teachers and education leaders share in the blame as well.

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## Google Apps vs. Office 365

Campus Technology: Tech giants Google and Microsoft are using free cloud-based e-mail and collaboration tools in a battle for the hearts and minds of college students, faculty, and staff. While both products--Google Apps for Education (GAE) and Microsoft's Office 365 Education--have similarities, a comparison of the two goes well beyond a Coke-versus-Pepsi-style taste test. Indeed, in deciding which platform to adopt, college administrators must weigh a surprising array of factors, including contract terms, regulatory issues, and the ability to integrate with their existing suite of applications.

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## IL: Sharing the Cloud in Illinois

the Journal: Due to budget constraints, schools are often forced to use technology developed for a business environment and adapt it c "make do." Amazon, Google, and Microsoft offer "education versions" of their cloud computing resources, but these are usually scaled-down (maybe even free) versions of their complete cloud packages, which of course carry bigger price tags.

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## Knowledge Center

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[VMware View for Government-Agency Multilevel Secure \(MLS\) Desktops](#)

[Forrester Consulting, 'The Total Economic Impact of VMware View](#)

HP Reference Solution Guide: Virtualization Generalized Use Case
IBM Intelligent Operations Center for Smarter Cities
Accelerate Virtualization of Your Business-Critical Applications Confidently with Symantec
Making the Virtual Infrastructure Non-Stop
Architecting Resilient Private Clouds
The Informatica Solution for Improper Payments
Environmental Printing and Imaging Policies and Purchasing in State and Local Government
Three Building Blocks to Enable the Cloud
Better Government Through Innovation
Roadmap to Your Cloud for State and Local Governments
Data Center Consolidation in the Public Sector
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NIST Takes IT Service Management into the Cloud
Achieving Transparency through Archiving and E-Discovery
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The Economics of Scale-Out Storage
Hybrid Cloud Storage: Government Agencies Can Get the Best of Two Worlds
An introduction to Red Hat Storage architecture
How to Empower Your Mobile Device Users: Centralized End-User Computing in the Post PC Era
Linux versus Microsoft Windows
Red Hat Enterprise Virtualization 3.0: Features guide
Storage Solutions for Tactical Deployment
Virtualizing government: New open source solutions for the public sector
How to protect your entire infrastructure with a single integrated backup and disaster recovery solution
Tracking the Use of Mobile Technologies in Government
Secure virtualization with sVirt
SELinux: A new approach to secure systems
Open source, Red Hat, and security
i360Gov Proof Points: Trends in Digital Archiving of Legislative Records

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Intelligent Investigation Management for Fraud, Abuse and Waste in Government
Big Data Analytics in Government
Introduction to Government & Education Cloud Computing with Amazon Web Services
Transforming Benefits Eligibility Processing
Public Safety webcast: Learn how IBM helps cities create safer environments
Leveraging Technology to Modernize the Tax Collection Process
Managing Government Records Directive: Next Steps for Compliance



Achieving Transparency through Archiving and eDiscovery

Transforming Legacy IT Operations

Open source and governments: A global look


Leveraging Agile Business Intelligence in Government

Technology Requirements for Successful Health Information Exchanges (HIE)

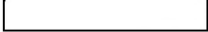
How to Implement GIS in your Cloud

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