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Date: 1/18/2017 10:02:12 PM
Subject: This Week's Complimentary Reports and Whitepapers

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i360Gov: Knowledge Is Key

Wednesday, January 18th, 2017

Policy & Technology. News & Analysis

Special Reports

A Natural Evolution: From Data Center Consolidation to IT Optimization

An i360Gov Special Report.

As federal IT organizations make progress consolidating and modernizing their IT infrastructures, the impact of legacy platforms, technologies and traditional data centers still weighs heavy, along with each agency's ability to attract and maintain the skill sets and applications needed to meet 21st century requirements.

If agency officials choose to retain aging platforms and legacy technologies, they tend to limit their ability to take advantage of industry innovations, including cloud computing, advanced analytics and increasingly capable mobile applications.

Meanwhile, employees, partners and constituents expect the public sector to offer the self-service flexibility and instant accessibility to government applications and services that they have become accustomed to from online retailers and other suppliers.

Download i360Gov's new special report for an overview of successful initiatives including:

- An overview of how Hanscom AFB reduced server numbers while increasing services.
- An overview of the U.S. Department of Agriculture's initiative that has already saved more than 40% in overall server energy consumption alone, and 25% in computer room air conditioning energy consumption.
- Tips and best practices for moving from data center consolidation to more flexible, trusted and optimized IT operations.

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Flipping the 80/20 Rule to Gain Agile Application Development

An i360Gov Special Report.

Because agencies typically spend 80 percent of IT budgets managing legacy systems and only 20 percent on new technology -- the more agencies can adopt agile application development methods, the faster they will increase efficiency and improve performance. Agility in software development requires keeping code simple, testing often and delivering functional bits of an application as soon as they are ready.

This special report takes a closer look at recent high-profile failures, along with intensifying regulatory scrutiny agencies face. Readers will gain tips, advice and insights from organizations working to modernize apps to make them more scalable and speedy -- and keep their operations out of news headlines.

Download this complimentary special report now.

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Whitepapers

Don't Risk IT

Use FedRAMP-Compliant Web Meeting Tools

This infographic illustrates the differences between Jack and Zach. They both work in government IT. Jack wants to know something: Why can't the people at his agency meet and collaborate on the web with anybody, anywhere, at a moment's notice, without worrying about security?

Zach has the answer. Download this short infographic to learn from Zach.

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Cisco Security Posture Assessment Service

PRO-ACTIVE TESTING TO PROTECT YOUR ORGANIZATION'S INFRASTRUCTURE SECURITY

Validate Your Current Security Posture

Changing business models – cloud, mobile, social, and the Internet of Everything – all introduce new security challenges. Add to this, a dynamic threat landscape and you understand why now, more than ever, organizations need to protect their infrastructures, their data, and their brand reputation.

In sports, they say the best defense is a good offense. So, understanding the current state of your organization's security posture is critical to taking the offensive. You want to take the offensive by building a robust, comprehensive security solution to address the increasing sophistication of attacks.

The Cisco® Security Posture Assessment Service helps you do this because it provides a point-in-time validation of how well security architecture and designs have been implemented and how well they are operating. It provides a detailed assessment of wired and wireless networks, security devices, servers, desktops, web applications, and the related IT infrastructure by comparing discovered vulnerabilities with industry best practices and up-to-date intelligence from the industry and Cisco.

Read this paper for more information.

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Don't Risk IT

A Security-Driven Network Refresh

This infographic illustrates the differences of approach between Jack and Zach with regards to keeping their IT infrastructure secure and trustworthy. Zach's data is safe. Jack's data is not safe. View this complimentary infographic to learn more.

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The Importance of the Internet of Things for Elected Officials

The Internet of Things (IoT) stands to fundamentally transform public sector service delivery in the following ways: first, by delivering smart government services where and when the citizen wants them; second, by enhancing public safety; third, by allowing increasingly resource-strapped government agencies to identify and manage operational cost savings; and lastly, by addressing social and environmental returns.

This paper provides answers to the following questions:

What is the Internet of Things?

Why is the IoT important for governments?

How are governments approaching IoT?

What are pitfalls to be avoided, and what are the essential first steps toward IoT?

What makes for a good IoT solution?

Read this complimentary paper to learn more.

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Smart City Readiness: Understand the Issues to Accelerate the Journey

What You Will Learn:

In a recent survey of municipal executives in North America on the readiness of cities to undertake smart city initiatives, these facts emerged:

- The officials surveyed indicated that although some early adopters have smart city initiatives underway, most are still in the planning stages.
- By far, the biggest inhibitor for cities is funding, as officials are challenged to find the appropriate financial resources for both short- and long-term projects.
- The respondents also indicated there were internal organizational challenges, such as the lack of cross-departmental coordination and alignment. In addition, many cities need a committed champion to lead the effort across departments.

Based on the findings, there are clear steps that cities can take, such as getting assistance in leading projects, improving planning, and achieving a better understanding of the cost and benefits of a smart city. As they undertake the steps recommended here, they can move beyond the current barriers and start to capitalize on the benefits of a smart city.

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The value of smarter public safety and security

Reducing threats, increasing efficiency, delivering prosperity

Politicians and citizens consistently rank safety and security as a high priority. Good policing, emergency services, disaster preparedness and response help communities thrive. Yet with public budgets under severe strain, funding is a challenge. New initiative must demonstrate tangible economic benefits.

A changing security environment adds to the challenge. There is more data than ever.¹ Up to 80 percent of it is unstructured² and hard to analyze. New challenges range from cybercrime³ to “flash mobs” driven by social media. This new landscape requires that first responders need to work together, share resources and respond quickly.

Adapting to the new environment is not easy. New York’s well-known police and fire interoperability issues on 9/11 were a wake-up call. A decade later the situation is better, with the city recently installing new infrastructure so that information can be shared across emergency services.⁷ First responders in many places still may have trouble cooperating, however. Many agencies cannot readily share information and work together because of technical, legal, privacy or policy constraints. Devoting more resources to the problem, whether people or new funds, may not be enough.

Read this complimentary report to learn more about these challenges along with available solutions.

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IBM COPLINK on Cloud

Accelerating law enforcement

To protect citizens and investigate crimes and suspects, your law enforcement organization's agents, officers and teams need access to real-time data and onsite information that includes maps, mugshots and time series data points. And, they need to be able to exchange information and communicate with other agencies.

IBM COPLINK® on Cloud delivers IBM i2® COPLINK capabilities with the most up-to-date application functions from a platform designed to be highly available, reliable and security rich. IBM i2 COPLINK is a flexible, scalable solution suite that can support a variety of law enforcement needs. Its core capabilities derive from the IBM COPLINK database that centralizes data from many sources to:

- Generate fresh case leads and accelerate law enforcement action.
- Integrate with one of the world's largest information-sharing initiatives.
- Meaningfully connect vast quantities of seemingly unrelated data.

Read this complimentary paper to learn more.

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High-performance law enforcement

Technology-powered policing for the twenty-first century

Law enforcement is increasingly an information management business. Getting the right information into the right hands at the right time can prevent crime and save lives. To get the most out of the new tools available to fight crime, law enforcement agencies need an integrated, end-to-end technology strategy — one that delivers the capabilities they need to protect and serve the public in a cost-effective manner.

Read this complimentary paper to learn more.

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Driving Value from Body Cameras

Analytics can help law enforcement gain insights into thousands of hours of video content

The use of body cameras by public safety and law enforcement professionals is a particularly hot topic, as increasing numbers of agencies purchase equipment and set up new policies. These devices capture events from the officers' perspective, and can record parts or all of an officer's shift, depending on the agency's defined policy. This surge in interest, including grant funding from the United States federal government, is intended to better protect the general public and improve the safety of officers.

The cost of the cameras alone is the tip of the iceberg, as the implications of actually using them are far reaching and raise several questions. From a practical perspective, how and where is all this video stored? How can agencies ensure it has not been tampered with? How can it be accessed and searched? From a policy and legal perspective, how are privacy issues handled? How can public safety agencies distinguish and identify pertinent information on the video? In the United States, how do agencies balance the compliance between the Freedom of Information Act (FOIA)—which makes publicly collected information available to the public—and Criminal Justice Information Standards (CJIS) requirements, which govern the handling and management of criminal information?

Read this paper to learn more.

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Collaboration-as-a-Service: Breaking Down What You Need to Know

New collaboration technologies let governments connect and cooperate with a click of the mouse or a swipe of the finger. These technologies are more of a service than a tool; they are a true solution for achieving agency mission goals.

At the most basic level, collaboration tools are the instruments by which you and others achieve a given task or objective together. In other words, if you use something to reach out to someone or explain, demonstrate or spread a message, you're using a collaboration tool. For example, the pen in your hand, the video messaging app on your phone and the internal wiki doc you probably use are all collaboration tools.

However, figuring out how people like to collaborate best can be difficult. Do they prefer phone, email, text, online platforms, or a video conference? The possibilities seem endless. It's enough to make you want to pull out your pad and start penning a letter. But understanding how agencies and employees like to collaborate is imperative to achieving mission goals. This is especially true given

that the Office of Personnel Management's annual Federal Viewpoint Survey found that engagement and collaboration were down across government for the fifth year in a row in 2015. The tools are there for government to achieve success, but barriers to using those tools persist.

In this GovLoop Pocket Guide, you will get an overview of how the government currently collaborates and best practices for improving collaboration. Additionally, we'll examine case studies and how-tos that will help you get where you need to be today.

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Cybersecurity Risk: The Driver for IT Modernization

Many federal, state and local government agencies are taking unnecessary security risks by operating network equipment beyond the end of supported life. Replacing outdated infrastructure with modern secure technology not only reduces security risks but also improve efficiency, productivity and service delivery in our digitized world. To bring awareness to this issue, and help the public sector address it GovLoop and Cisco have partnered for this Industry Perspective about modernizing your network and infrastructure. In this report, we interviewed Anthony Grieco, Senior Director of Cisco's Security and Trust Organization, for his take on the need for government to modernize.

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The Importance of the Internet of Things for Communities

Five Essential Elements for your Digital Community

IDC answers your questions about how the Internet of Everything (IoE) can create amazing opportunities for your community to innovate faster, create a better quality of life for citizens, and make the best use of limited resources. Download this informative, complimentary whitepaper now.

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Meet with Anyone, Anywhere — Securely

Cisco WebEx Meeting Center: A FedRAMP-Compliant Service

Cisco WebEx® Meeting Center: A FedRAMP-Compliant Service allows you to:

- Securely collaborate with constituents, internal teams, and with other government agencies
- Share information and ideas with teams anywhere, globally; all you need is Internet access
- Save time and take full advantage of resources by bringing people together without the need for travel
- Stay connected anywhere with a rich meeting experience even on your mobile device
- Make meetings truly engaging and productive with integrated highdefinition video, audio, and content sharing
- Feel confident that US Government data is contained in US Data Centers which are accessed by US citizens only

Download this information sheet to learn more.

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Public Sector Text Messaging Scandals and 3 Major Tips to Avoid Them

Being in the public eye is difficult. Just ask any celebrity. Everything they do or say can cause quite the stir, and anything they do serve as fodder for the court of public opinion. Similar rules and judgment—befalls employees of local and state government agencies. The only difference is their public notoriety often comes on the back of an embarrassing scandal. Download this guide to examine 3 recent government text message scandals, and proactive ways to avoid them.

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Five Steps to Creating Your Hybrid Integration Strategy

Enterprise organizations are adopting cloud-based SaaS applications at increasing rates. And many are simultaneously moving existing applications and systems to public and/or private cloud infrastructures. These trends are making hybrid IT environments the “new normal.”

Gartner refers to the integration tools and technologies required for hybrid environments as Hybrid Integration Platforms (HIPs) and predicts:

“By 2018, more than 40% of organizations will use integration infrastructure that they assemble from HIP-enabling technologies.”
(Gartner, Market Guide for Hybrid Integration Platform-Enabling Technologies Published: 17 July 2015 Analyst(s): Jess Thompson, Eric Thoo, Benoit J. Lheureux)

Are you considering a hybrid integration platform? Then you need a hybrid integration strategy. There are many things to consider as you design your strategy—such as your integration “center of gravity,” the amount of control you want to maintain, an accurate picture of your users and a plan for keeping up with project demands.

This white paper helps you better understand the important integration challenges of evolving to a hybrid IT environment, especially with the increased need to integrate with cloud-based applications and systems. In fact, as you design your hybrid integration strategy, we invite you to consider these five essential steps.

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The 2016 Public Sector Guide to Social Media Strategy & Policy

The widespread adoption of social media across public agencies is creating new possibilities for public outreach and media relationships. But to be heard above the noise on social networks like LinkedIn, Facebook and Twitter requires a smart strategy and thoughtful policies.

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The Government Social Media Survival Guide

For public sector organizations, interacting with the community is an absolute necessity. Social media not only makes it easy to communicate instantly — it can also establish your agency as a go-to resource for news, alerts, and emergency instructions.

The Government Social Media Survival Guide from Smarsh walks you through the essential steps to create an approachable, engaging relationship with your community through social media.

Download this complimentary guide now.

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3 Ways Text Messaging Exposes Government Organizations to Massive Risk

Texting is simple, concise and compatible with virtually every mobile device, operating system and wireless carrier—making it extremely accessible when a government official or employee wants to communicate with staff or community members in a time-crunched world. But even though text is easy, reliable and intuitive—if it’s used for official business communications, it can create tremendous risk.

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Reach New Heights with Red River and FlexPod® for Cloud

Cloud computing and virtualization offer powerful benefits, but they are complex undertakings that can rain on any organization or agency's plans. There is a silver lining: Red River knows Cloud.

Clear away complexities and meet Cloud-First mandates with guidance from the experts at Red River and NetApp. In this new eBook, learn how to:

- Choose the right Cloud service delivery model, whether public, private or hybrid
- Leverage FlexPod to save time, reduce risk and lower costs
- Use Cloud to transcend data center constraints, optimize applications and simplify IT management
- Empower new initiatives, collaboration, analytics, cyber security and more
- Meet Cloud-First mandates, strengthen security and ensure compliance

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Real-World Surveillance Success

The ability to counter security threats and criminal activity is on the rise with dramatic leaps in video surveillance capabilities. However, without the right solutions and expertise, costs and complexities can quickly derail surveillance initiatives and undermine compliance.

When it comes to ensuring compliance and empowering modern surveillance, nothing matches real-world expertise. Working together, Red River and Cisco have helped the DOD, U.S. Army and Air Force, VA, National Guard, NSA and more move security initiatives forward with modern surveillance for more than 20 years. See how Red River helped the Southern Arizona VA Health Care System:

- Expand Security & Surveillance Functionality
- Seamlessly Integrate New Technology with Existing Systems
- Optimize Network Infrastructure and Bandwidth
- Simplify Video Data Monitoring, Storage & Management

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VIEWPOINT: Solving IOT & Big Data Demands

Open the door to the massive data sets Big Data and Internet of Things (IOT) initiatives entail and you'll likely swamp your established systems. Find out how you can move Big Data and IOT plans forward in this new ViewPoint from the experts at Red River and Fujitsu. You'll learn how to:

- Capture IOT and Big Data benefits and insight without choking legacy systems or overwhelming current infrastructure
- Achieve real-time, high-volume data processing and analysis
- Avoid critical performance, availability and performance issues
- Build on established infrastructure rather than starting from scratch
- Support Big Data and IOT in phases, to directly match your unique pace
- Ensure compliance as you move forward with Big Data and IOT initiatives

Get this new ViewPoint now to learn how you can cost-effectively solve Big Data and IOT challenges and drive highly informed decision-making with next-generation technology and expertise from Red River and Fujitsu today.

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