

From: i360Gov Knowledge Center <info@i360gov.com>
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Date: 3/22/2017 1:29:08 PM
Subject: This Week's Complimentary Reports, Whitepapers, and Webinars

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i360Gov: Knowledge Is Key

Wednesday, March 22nd, 2017

Policy & Technology. News & Analysis

Special Reports

Federal Open Source Intelligence (OSINT) and the Rise of Cloud-based Cognitive Computing

An i360Gov Special Report.

U.S. defense and intelligence organizations leverage analytic tools to help gather intelligence, investigate and deter a wide array of cybersecurity threats.

Open source intelligence (OSINT), a primary weapon in their arsenals, is quickly evolving to embrace cloud technologies and cognitive computing (artificial intelligence). These latest advances may help all types of government organizations better track what criminals do and say online, to thwart attacks and reduce cybersecurity risks.

Read i360Gov's new special report to learn more.

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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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Webinars

Integrating your Existing Systems into a Microservices Ecosystem

Wed, April 19th, 2017 at 2:00pm EST

As many agencies race to buildout their application backlog with their new microservices architectures, many are grappling with the decision of whether to integrate those services with their legacy systems. Whether or not to reuse a legacy system(s), at the expense of duplicating integration logic across services or rewriting the legacy system is a common dilemma.

Join us for this complimentary webinar to explore how agencies can leverage a microservices platform to make the most of their IT dollars. By building a service façade on top of existing applications, it can make those applications easily accessible with other microservices without the risk of modifying the existing systems or duplicating unnecessary integration code.

Learn how you can embrace the benefits of:

1. Embrace and extend vs. Rip and replace
2. Overcoming the hidden costs of microservices
3. Reducing risk by modernizing access to legacy systems

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Whitepapers

Bloor Research shows...The #1 IOT Streaming Analytics platform is Software AG!

Why does Software AG have the highest scoring streaming analytics platform? We come armed with the highest performing data processing engine to deliver real-time business transformation to our customers.

Bloor says it best: Software AG's "comprehensive combination of performance and scalability, streaming analytics operators, graphical tools and solution accelerators for application development" puts us at the top of the class. With sophisticated integration patterns for databases and storage platforms, in-memory caching for faster access, and integrated predictive analytics, it's no wonder our customers are raving about their results.

See your future with real-time analytics that drive business transformation.

Don't just take our word for it. Download your copy of the Bloor Market Report on Streaming Analytics 2016 today.

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Cisco Cybersecurity Pocket Guide 2016

As much as the Digital Economy and the Internet of Everything (IoE) create opportunities for companies and consumers - over \$19 trillion in value to organizations over the next decade - they also create opportunities for hackers and cybercriminals. With an expanded attack surface represented by the IoE, cybercriminals look to cash in on the estimated value of \$450 billion to over \$1 trillion of the Hacker Economy.

The most effective way to confront this dynamic threat landscape is to make security as pervasive as the Internet of Everything itself – extending to wherever employees are and wherever data is – to include Security Everywhere.

By embedding security everywhere across the extended network, security becomes an enabler for business to take full and secure advantage of opportunities presented by new digital business models and the Internet of Things (IoT) with protection across the entire

attack continuum – before, during, and after an attack.

Download this complimentary pocket guide to learn more.

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Cisco 2016 Annual Security Report

Security professionals must rethink their defense strategies.

Adversaries and defenders are both developing technologies and tactics that are growing in sophistication. For their part, bad actors are building strong back-end infrastructures with which to launch and support their campaigns. Online criminals are refining their technique for extracting money from victims and for evading detection even as they continue to steal data and intellectual property.

The Cisco 2016 Annual Security Report—which presents research, insights, and perspectives from Cisco Security Research—highlights the challenges that defenders face in detecting and blocking attackers who employ a rich and ever-changing arsenal of tools. The report also

includes research from external experts, such as Level 3 Threat Research Labs, to help shed more light on current threat trends.

We take a close look at data compiled by Cisco researchers to show changes over time, provide insights on what this data means, and explain how security professionals should respond to threats.

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The 6 Keys to Successful Cloud Integration

With cloud applications becoming mainstream, many agencies are facing a new kind of integration challenge. Departmental owners of cloud-based applications now have to learn a few lessons that their counterparts in IT have known for a long time. Applications operate as part of a larger IT landscape, not a vacuum. For applications to be useful, they need data. And at least some of that data already exists in other systems, whether in the cloud or on premises.

Read this white paper and learn about the specific challenges when integrating cloud apps.

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Digital Transformation Government through the convergence of EA & BPM

Accelerate your agency's transition to a digital enterprise by integrating your enterprise architectures and business process management disciplines

Accelerate your agency's transition to a digital enterprise by integrating your EA and BPM disciplines. We've aligned our two best-of-breed products, Alfabet and Aris, enabling you to plan, design and manage your agency and IT initiatives from a federated repository with integrated analytics.

Now, EA and BPM teams can easily collaborate and achieve greater benefits for your agency such as:

- An enterprise context for large transformation initiatives
- Greater agility in providing digital solutions
- Tighter agency-IT collaboration from inception to implementation
- Clear insight into the impact of change on government and IT
- Cost reduction through business and IT standardization

Read this whitepaper to learn more.

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Improving Citizen Engagement and Government Services Delivery Through Real-Time, Accurate and Complete Information

In the Age of the Customer, citizens expect their engagement with government agencies to be both efficient and effective. But it's impossible to create a seamless experience when information is fragmented. And when citizen requests for service remain unanswered, both citizens and public sector employees suffer.

By allowing citizens to access government services digitally from any device, anywhere, their level of engagement and satisfaction increases.

The solution is to integrate data across your agency, even inter-agency, without replacing your existing systems. It's possible with Software AG's webMethods Integration Platform.

Restore public faith in government services by integrating systems to give citizens the benefits of inter-agency collaboration, and employees the tools to deliver real-time decisions based on accurate information. Join us to start your digital journey with the best integration platform available today.

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Finding Purpose in the Internet of Things

Generate Value from the Flood of IoT Data

In the coming years, billions of connected devices will create a torrent of data. The question is not whether you can capture that information, but how you can use an IoT solution to solve new problems and enhance government services. This white Paper provides framework for your organization to harness connected devices and remote monitoring capabilities for strategic benefits.

IoT real-time analytics can create and expand the following opportunities in your agency:

- Predictive maintenance to improve uptime
- Smart metering
- Increase citizen engagement
- Smarter logistics for inventory tracking

To harness these benefits, you need a scalable IoT solution that provides streaming analytics, data integration, and visualization to generate actionable intelligence and create value. Read this whitepaper to learn more.

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Keys To Digital Transformation in Government

Integration improves service delivery, reduces costs, and enables greater transparency

Not all government systems and services are created equal. Some share data and expose their services quite readily; others stand alone, seemingly aloof, incommunicado. You don't have to ponder that dynamic for long to realize that government systems that don't work well together can create complications and inefficiencies that outweigh the benefits of a single application's speed and performance.

Read this whitepaper to learn:

- The current state of integration in agencies
- Getting past your current point
- Ideas on how to build smarter cities, states and nations
- What a service bus is and what it can do for you
- How to take the next step

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Six Steps to Creating Your Hybrid Integration Strategy

Cloud Integration for Digital Transformation: Complete Enterprise Connectivity

Agencies today need to integrate with an ever-increasing number of cloud applications. Do you have a strategy for meeting this challenge that considers the key factors that will ensure your cloud integration program is a success?

"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)

A successful Cloud Integration Strategy needs to address numerous questions. Read this white paper and answer our 6 questions to see whether you are seeing the big picture.

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The 2017 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 Public Sector Guide to Text Messaging Policy and Retention 2017 Edition

Learn the practical steps that will help your organization develop a text message policy and retention strategy to protect against the risk involved with use of this popular, universal form of communication. It also outlines smart text records management practices so you'll be better prepared to respond to open records requests or other e-discovery needs when they arise.

Download this guide to learn:

- Text message record management best practices
- How to craft a text message policy for your organization
- How records management technology helps meet your state's open records laws

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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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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 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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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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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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