



Survey Results Comparison
FOSE 2007 vs. FOSE 2008

FOSE 2007 March 20-22, 2007		FOSE 2008 April 1-3, 2008	
113 survey participants		107 survey participants	
Audience: Audience: Network Engineers, Systems Administrators, IT Managers and Directors, CIOs			
KEY FINDINGS			
IPv6			
<p>ScienceLogic's Take: <i>There's good news and bad news – while more respondents said their agencies would meet the June 2008 mandate, more also said that their agencies would not meet it. The stats are especially interesting since different respondents from the same agency said that they would and would not meet the mandate, while a recent Network World article (http://www.infoworld.com/article/08/04/02/Feds-will-meet-June-IPv6-deadline_1.html) stated that this agency was already in compliance. The results and examples like this show the general lack of understanding among federal government IT workers regarding the mandate and possibly the lack of emphasis on IPv6 among government agencies, except in the DOD.</i></p>			
<ul style="list-style-type: none"> ○ 1 in 5 respondents (20%) believe their agencies will meet the June 2008 mandate to run IPv6 on all Federal government agency backbones. ○ Nearly 1 in 5 respondents (20%) believe that their agencies will NOT be ready. ○ Over 1/3 responded that they were uncertain. 	<ul style="list-style-type: none"> ○ 1 in 3 (33%) of respondents believe that their agencies will be able to meet the June 2008 mandate for IPv6. ○ The same number (33%) responded that their agencies will NOT be ready. ○ Only 6% of respondents said that their agencies are IPv6-compliant right now. 22% will be ready this year and 17% have implementations planned for next year, while 28% have no plans to implement IPv6 at this time. 		
VIRTUALIZATION MANAGEMENT			
<p>ScienceLogic's Take: <i>While virtualization is still hot, the number of respondents with virtualization management tools in place actually went down while the number planning to deploy in the next year went up. These findings underscore the immaturity and general lack of understanding about virtualization management tools in the marketplace and possibly a “wait and see” attitude around selecting the right tools.</i></p>			
<ul style="list-style-type: none"> ○ 93% say that virtualization management is important to their operations. ○ Over 20% already have tools in place for this and another 1/3 planning to implement this technology by next year. 	<ul style="list-style-type: none"> ○ 86% say that virtualization is important to their operations, down 8% from 2007. ○ 15% have tools in place, with 42% planning implementations this year or next. 		



DASHBOARDS / OPERATIONAL BUSINESS INTELLIGENCE

ScienceLogic's Take: Agency IT departments are apparently big believers in operational business intelligence and are making the budget available to implement such solutions. A big contributor to this eagerness may be that showing IT decision-makers, like CIOs and other higher-ups, a concise and personalized image of what exactly is right (or wrong) with the network can help with additional technology buys and budgeting.

- 3 out of 4 respondents say that operational business intelligence and dashboards are important to their operations.
- Over 20% of agency IT departments already have a solution in place, with 32% planning an implementation for later this year or next.

COMPLETE IT ASSET MANAGEMENT / INVENTORY

ScienceLogic's Take: Of course knowing what you have is important – and the feds definitely agree. At nearly 70% having tools in place or planning on it by next year, having a complete IT Asset inventory comes in a close 2nd only to Securing IT for tools they're spending money on.

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| <ul style="list-style-type: none"> ○ Over 70% say that a complete IT asset inventory is important to them. ○ 43% are planning to implement a full assessment by next year. | <ul style="list-style-type: none"> ○ Nearly 100% said that a complete IT asset inventory is important to their operations. ○ 44% have a solution implemented, while 25% plan on having an inventory completed by the end of this year or next. |
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ITIL/CMDB

ScienceLogic's Take: The numbers show pretty surprising growth in ITIL/CMDBs deployment in the government, with a jump from 1 percent last year to 10 percent this year. Education on the topic still seems to be an issue, however, as 34 percent of respondents in 2008 did not know what ITIL was or even if their agency had a stance on it. While these best practices are not catching on as quickly as first thought, they are gaining acceptance in agency IT.

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| <ul style="list-style-type: none"> ○ Only 55% of agency IT departments feel that ITIL and CMDBs are important to their operations. ○ 30% planning to implement some form of solution by next year. ○ 30% didn't know or didn't answer. ○ Only 1% actually had tools in place to support this. | <ul style="list-style-type: none"> ○ 56% say that ITIL and CMDB are important to their agency operations. ○ 10% have tools in place, with 29% planning an installation by next year. ○ 34% did not know their agency's status in regards to ITIL/CMDB. |
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FISMA COMPLIANCE/SECURITY INFORMATION MANAGEMENT

ScienceLogic's Take: FISMA and security information management has become more important than ever, especially with the OMB recently reporting a significant rise in cyber attacks on agency IT assets and high-profile data loss cases – like the missing NIH laptop that many respondents mentioned at the show. The feds improved their average FISMA grade from D- to C+ last year; looking at these results, it looks like the agencies will be overachievers this year.

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| <ul style="list-style-type: none"> ○ FISMA is, surprisingly, only important to 66% of the agency IT staff surveyed. ○ Of those who answered, only 14% already had | <ul style="list-style-type: none"> ○ 91% of respondents said that FISMA and security information management are important to their operations. |
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tools in place to help them with another 25% having plans to implement FISMA tools/solutions by next year.	o Over 50% have a solution installed, with an additional 23% planning implementations by next year.
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GREEN IT

ScienceLogic’s Take: *Let’s face it, not many people want to say that they don’t care about the environment – regardless of what their agency says. In this case, it seemed like most people stated their personal opinion, while 16% shared that it wasn’t a priority for their IT department. Look at the numbers – 18% thought green IT was very important, 56% said important, but only 13% had any solutions in place. Perhaps like everything else, something like Green IT needs to be a stated priority for agencies in order to make it to the top of the pile of things that need to get done.*

	<ul style="list-style-type: none"> o Nearly 75% of agency IT personnel say that green IT is important to their organization – 18% (Very Important), 56% (Important), 16% (Not Important) o Less than 15%, however, have any kind of solution in place, while under 25% plan on having an environmentally-friendly IT plan in place by next year. 37% had no plans and 18% didn’t know.
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WEB 2.0 TOOLS

ScienceLogic’s Take: *This year, we added Web 2.0 Tools to the survey and got some pretty surprising results. To tell you the truth, we expected low numbers on importance and adoption of Web 2.0 tools in the government – given security concerns and other priorities – so 22% adoption already with 30% more adopting by next year was a pleasant surprise. Government IT, like their commercial counterparts, see wikis and RSS feeds as useful tools that help them communicate better and get their jobs done more efficiently.*

	<ul style="list-style-type: none"> o 67% of respondents said that Web 2.0 tools are important to their agency’s operations. o 22% of agencies currently use Web 2.0 in their daily operations, while 30% plan having a solution installed by next year.
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TOP CHALLENGES FACING MY AGENCY’S IT DEPARTMENT TODAY ARE:

ScienceLogic’s Take: *The pain points for government have remained the same, with Budget Constraints as the number one challenge this year. Respondents shared some frustrations over both budget cuts and reallocation of funds they thought they had to spend.*

<ul style="list-style-type: none"> o IT Security (82%) o Budget Constraints (75%) o New Technology and Innovation (42%) 	<ul style="list-style-type: none"> o Budget Constraints (62%) o IT Security (46%) o New Technology and Innovation (39%)
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