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 | The CSIAC IA Digest is a semi-weekly news summary for information assurance and software reliability professionals protecting the global information grid. It is transmitted in an HTML-formatted email and provides links to articles and news summaries across a spectrum of IA/SE/DIO/IW topics.****The Cyber Security and Information Systems (CSIAC) Information Assurance Digest******The Cyber Security and Information Systems IAC:** The Defense Technology Information Center (DTIC) sponsors the Cyber Security & Information Systems IAC (CSIAC) for DoD. CSIAC will serve as a Center of Excellence for the DoD in Cyber Security, Software Engineering, Information Assurance, Modeling & Simulation, and Knowledge Management. Quanterion Solutions Incorporated, located in Utica, New York, operates CSIAC Basic Operations Center (BCO) for DTIC. Visit the [CSIAC](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2F19m4af%3Fid%3D65276&url_id=a479ddb0df9bfbbec3011750c48e2f920dc312dc) website to learn more.**CSIAC news:** Join the **CSIAC Subject Matter Expert Community of Practice**. The CSIAC SME Survey has been released! Readers may request participation by emailing info@thecsiac.com.Recent Headlines:Cyber Crime:[81 People Arrested in International Operation Against BlackShades RAT Users](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fghs8dw%3Fid%3D65276&url_id=05adf4c501bb95409388b1bffb8aa2d3d21b6fe7) - SoftPediaInterpol and European Cybercrime Centre (EC3) strike back at BlackShades Remote Access Trojan propagators in 10 countries in coordinated action.Cyber Security:[National Initiative for Cybersecurity Education (NICE) releases draft of the National Cybersecurity Workforce Framework 2.0](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2F9vgtbz%3Fid%3D65276&url_id=feefcd19018b96a1fb16616dae43f18c0188e585) - NICE (22 May)The National Initiative for Cybersecurity Education (NICE) developed the National Cybersecurity Workforce Framework (the Workforce Framework) to define the cybersecurity workforce and provide a common taxonomy and lexicon by which to classify and categorize workers.  The draft of Version 2.0 is available in spreadsheet format at the NICCS portal here:  [http://niccs.us-cert.gov/research/national-cybersecurity-workforce-framework](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=http%3A%2F%2Fniccs.us-cert.gov%2Fresearch%2Fnational-cybersecurity-workforce-framework&url_id=5424ec38739dbb64adcdd3d49b8e8a087b7e3c7c) Version 1.0 is still available in interactive form here:  [http://niccs.us-cert.gov/training/national-cybersecurity-workforce-framework](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=http%3A%2F%2Fniccs.us-cert.gov%2Ftraining%2Fnational-cybersecurity-workforce-framework&url_id=39fa65179474283864464dbf5ac38dc1ff83a637)[Heartbleed Saga Continues: Highlights of Vulnerability's First 30 Days](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Ft5cio3%3Fid%3D65276&url_id=4bce64c03384f407f0fe6c36937ca9ebf9e1fe14) - eWEEKNice Heartbleed impact-at-a-glance review.[How the Elderwood Platform is Fueling 2014’s Zero-Day Attacks](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fwubggn%3Fid%3D65276&url_id=4c8dc9f44ce7dd441e3b7635befaade2e6bf67f8) - SymantecElderwood resurfaces in 2014 in zero-day attacks using waterhole and spearfishing vectors.[Windows Gadget Malware](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2F0wmui4%3Fid%3D65276&url_id=fd62b43638739a884fe7f6d33ea5c452a4fdc5c2) - AppRiverTrojan downloader found in Windows .gadget file - only Malwarebytes detects it.[Five Year Old Security Vulnerability Patched in LINUX Kernel](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2F7g13gm%3Fid%3D65276&url_id=ae2bdfdafe5b3f24587a77fe1680ebdf2928574b) - ThreatpostAnother Open Source vulnerability - need more info on Android and Chrome applicability.[Vulnerability in Internet Explorer Could Allow Remote Code Execution](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fdfz7qa%3Fid%3D65276&url_id=9cd8957f4398a3ba0a73167c2eb2aaab6bcc5b37) - MicrosoftIn case any of you have not updated Internet Explore yet, you need to...[After Heartbleed, OpenSSL Is Forked Into LibreSSL](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fqecbuj%3Fid%3D65276&url_id=0f3b425daf3fa8a3ded3ca909841d458dba0dcb4) - eWEEKOpen Source strikes back - decentralization a boost for responsiveness?Cyber Warfare:[Attorney General Eric Holder Speaks at the Press Conference Announcing U.S. Charges Against Five Chinese Military Hackers for Cyber Espionage](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2F8mjpup%3Fid%3D65276&url_id=0b19e85c42a0f1c8236eff416c98f8d1300341b1) - U.S. Justice DepartmentIn unprecedented move, five Chinese Military members indicted for Industrial Cyber Espionage by DOJ.[China accuses US of hacking hypocrisy and bans Windows 8](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fm8a6yj%3Fid%3D65276&url_id=b821275cb0484cc21f0503981f0972f67c9ecff8) - ZDNetTit-for-Tat response by China bans Windows 8 in China and freezes bilateral cyber working  group activity with U.S.Internet of Things:[The Internet of Things Will Thrive by 2025](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2F4087uu%3Fid%3D65276&url_id=ae7c333c851fd5d7573dd67d6cdc8c27b25f987e) - Pew ResearchCisco's projected 50 billion of connected things by 2020 will include "devices of which we have not yet conceived."[Business Adapts to a New Style of Computer](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fal4cmp%3Fid%3D65276&url_id=574fdc7f81f7cd9d46c849d9e4705852e36b09cd) - Technology ReviewThe convergence of embedded computing, pervasive computing, and high bandwidth is leading to the Internet of Everything. Standby.Mobile Security:[F-Secure Mobile Threat Report for 2014](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fshippd%3Fid%3D65276&url_id=4a0279fb960d4ab05c1f0d916d08418b6348893e) - F-SecureMobile security status report in a compact graphic by the Finnish security company - a good read.Network Security:[Cisco CEO: U.S. Should Reform Surveillance Rules](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fta6z5h%3Fid%3D65276&url_id=5276d4e0d3a2b4b9080135995d4dd43780574bd5) - InformationWeekCisco CEO John Chambers denies allegations of complicity with NSA, demands Government support in security of future Internet of Things.SCADA:[SP 800-82 Rev.2 - DRAFT Guide to Industrial Control Systems (ICS) Security](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fbmbv0e%3Fid%3D65276&url_id=62061844d183c39591302bd135edb2d28321f2aa) - NISTDraft Industrial Control Systems (ICS) Guide released for review. Open Public comment period: 14 May through 18 July 2014.CSIAC Communities of Interest:[Systems and Software Producibility Collaboration Environment (SPRUCE)](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fqbpczg%3Fid%3D65276&url_id=6a80f54f7ce49c4b3574a273d3efd6f21c386448) - CSIACSPRUCE is an online collaborative Forum for describing CS and SE challenging problems, assembling cannonical data sets, and proposing models and solutions. CSIAC invites free use of this environment by the academic, defense-industrial-base, and Government user community. For more information contact Tom McGibbon at tmcgibbon@csiac.org[The Cyber Shield Newsletter](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2F75f00x%3Fid%3D65276&url_id=e49596e5d035ca4133e88f194bd3cb46b818bb44) - New Mexico CounterIntelligence Working Group (NMCIWG)The Cyber Shield is a Cyber Newsletter for Counterintelligence, IT and Security Profressionals associated with DoD and USG agencies. There are Distribution constraints. If you would like to subscribe, please contact Dr. Paul Losiewicz at plosiewicz@csiac.org[Cyber Security of Critical Infrastructure](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fnmvjt2%3Fid%3D65276&url_id=19ed7c93d863929f5180d79ef4f3f91989b01f16) - Department of Homeland Security CSIAC serves on the EO 13636/PPD-21 Research & Development (R&D) Working Group (WG) run by DHS S&T. If you would like further information, contact Dr. Paul Losiewicz at [plosiewicz@csiac.org](plosiewicz%40csiac.org)[Software Assurance Community of Practice (SwA COP)](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2F6o8qvc%3Fid%3D65276&url_id=5739e6b7312562ed439d62aa9eca88575d018642) - CSIACCSIAC serves on the DoD  Software Assurance Community of Practice Working Group. For further information contact Taz Daughtrey at hdaughtrey@csiac.orgTechnical Resources:[Common Vulnerabilities and Exposures](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fzygbwb%3Fid%3D65276&url_id=522146a4fceccd576f4ca8a6544b00a39ed00e3d) - MITREInternational in scope and free for public use, CVE is a dictionary of publicly known information security vulnerabilities and exposures. CVE’s common identifiers enable data exchange between security products and provide a baseline index point for evaluating coverage of tools and services.Policy Resources:[CSIAC Information Assurance Policy Chart](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2F8jttyu%3Fid%3D65276&url_id=99468d4773de7e4943d7bbc89044264dbd0f86ca) - CSIACUpdated 15 April 2014[DoD COI Governance and Guidance](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fbv9pfb%3Fid%3D65276&url_id=7ea8ac2f3edf2d74a6ad56fbff1089d414e97dc3) - DoD Chief Information Officer[Trustworthy CyberSpace: Strategic Plan For The Federal Cybersecurity Research and Development Program](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fxok5dp%3Fid%3D65276&url_id=4b010ee4bcacba2e3132600fd2438478f6a60d75) - NITRD[DHS Cyber Security Strategy ("Blueprint for a Secure Cyber Future", 2011)](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fy6vyuc%3Fid%3D65276&url_id=4e7eeb7efeb88ed2ce517fd33e22a89c7f37b38b) - Department of Homeland Defense[Committee on National Security Systems (CNSS)](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fs4ix8i%3Fid%3D65276&url_id=b0482e1e07046c4c3fd00680106e4bf611550879) - Committee on National Security Systems[SANS SCADA and Process Control Security Survey](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Ftdhfkm%3Fid%3D65276&url_id=f3d364af3246888059d5c3fa650073f839ea1141) - SANS[DoD Cyber Domain Resources](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fo0zn73%3Fid%3D65276&url_id=d4fb45e5d69feb01a0c2583112b7a7ad0dbf38b7) - DoDGuidance:[DoDI 8500.01](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fv4ohyb%3Fid%3D65276&url_id=79b54f5672a313206a6c090baec148f3cf296f34) - DTICDoDD 8500.01E (which it replaced),  DoDI 8500.02, DoDD C-5200.19, DoDI8552.01 and DTM 08-060 were all cancelled because the new DoDI 8500.01 incorporates them all. Effective 14 March 2014.[DoDI 8510.01](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fg7a61m%3Fid%3D65276&url_id=89e445ffd9feea3b009cf1bea44a2a1ae4d6dd02) - DTICProvides procedural guidance for the reciprocal acceptance of authorization decisions and  artifacts within DoD, and between DoD and other federal agencies, for the authorization and  connection of information systems (ISs). Effective 12 March 2014.[GAO February 2013 High Risk Update](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fagel87%3Fid%3D65276&url_id=2395d83292edb1fc009c6b65e3b089f9500ce50e) - Government Accountability OfficeGAO recommends assessment of government-wide material weakness in information security be upgraded to a significant deficiency for 2 consecutive years. (p.189)[GAO-13-187 Cybersecurity](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Flh7bro%3Fid%3D65276&url_id=a9c56000cc4a7f070792e2f2ccb7d2eef2e00759) - Government Accountability OfficeNational strategy, roles, and responsibilities need to be better defined and more effectively implemented.[Bring Your Own Device](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fi7cmd7%3Fid%3D65276&url_id=78b7f7c1cc1cf956b2971bbe8f094cf93da370b4) - The White HouseA Toolkit to Support Federal Agencies Implementing Bring Your Own Device (BYOD) Programs - August 23, 2012. Product of the Digital Services Advisory Group and Federal Chief Information Officers Council.[Department of Defense Strategy for Operating in Cyberspace](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2F8a0xz8%3Fid%3D65276&url_id=2d9526f97bbb2450bac362d6cef87ed832c60a85) - Defense.govJuly 2011: DoD's five strategic initiatives.[CNSS Advisory Memorandum Information Assurance 01-12 6 June 2012](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Ff5q3qw%3Fid%3D65276&url_id=0cb31f4e67b9a17bfb85806689cc86c8bc812087) - CNSSNSA-Approved Commercial Solution Guidance.[DoD Commercial Mobile Implementation Plan](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fony6s9%3Fid%3D65276&url_id=015928c20aa838930cce8793c9541b91a9a26825) - DoDUpdate to DoD Mobile Device Strategy.[Administration's Strategy to Mitigate the Theft of U.S. Trade Secrets](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fjldglw%3Fid%3D65276&url_id=eb4f5ac9b969eb99b1e24f9b44d09640593de518) - The White HouseWhite House Economic Cyberwarfare Strategy.[ISO Standards on Vulnerability Handling and Disclosure](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fefzc7f%3Fid%3D65276&url_id=deca5a6b5757ececcbb66356cdb34cead6bb1cb3) - Internet Storm Center Two new ISO standards for vulnerability verification and reporting.[Framework for Improving Critical Infrastructure Cybersecurity](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Frsgjsv%3Fid%3D65276&url_id=ad1281191ac3e5089d31167eb60b7512574a7901) - National Institute of Standards and TechnologyNIST Framework published 12 February 2014.Feedback from the Last IA Digest:Most Popular:[Government computers running Windows XP will be vulnerable to hackers after April 8](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fy5lt4h%3Fid%3D65276&url_id=bb7d78c7268e5f7ffc58b4667ba51103cc9a2732) - Washington PostJust in case you have not heard, and you are STILL on XP, MSFT support ends next month. No more security updates after April. Best upgrade to Vista while you still, nope, best upgrade to Win 7.[Lockheed Martin Moves To Dominate Cyber Defense Of Electric Grid & Energy Complex](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fogbnmc%3Fid%3D65276&url_id=1a40455a892a55770f0a9cead1727943835aadcd) - Forbes"Industrial Defender" acquired to bolster Critical Infrastructure Protection Portfolio at Lock-Mart.[NIST Issues Completed Cybersecurity Framework](http://click.thecsiac.com/track/click.php?u=30024433&id=a52a52e9157645f4b89ec503dd701680&url=https%3A%2F%2Fr.thecsiac.com%2Fy69r4o%3Fid%3D65276&url_id=b2f19a18a0ed9193c9b5a6578f46894cf454b244) - Info-SecurityIn case you missed this last month - "The framework provides a consensus description of what's needed for a comprehensive cybersecurity program," according to Under-secretary of commerce for standards and technology and NIST, director Patrick Gallagher.

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