https://www.nist.gov/cyberframework/newsroom/latest-updates



Cybersecurity Framework (https://www.nist.gov/cyberframework)

Latest Updates

- NIST is pleased to announce the release of NISTIRs <u>8278</u>

 (https://csrc.nist.gov/publications/detail/nistir/8278/final) & <u>8278A</u>

 (https://csrc.nist.gov/publications/detail/nistir/8278a/final) for the <u>Online Informative References Program (https://csrc.nist.gov/projects/olir). These reports focus on 1) OLIR program overview and uses (NISTIR 8278), and 2) submission guidance for OLIR developers (NISTIR 8278A).</u>
- NIST is pleased to announce the release of <u>NISTIR 8323 (Draft) Cybersecurity</u> <u>Profile for the Responsible Use of Positioning, Navigation, and Timing (PNT) Services (https://csrc.nist.gov/publications/detail/nistir/8323/draft).</u> The comment period is open through November 23, 2020 with instructions for submitting comments available <u>HERE (https://csrc.nist.gov/publications/detail/nistir/8323/draft)</u>.
- NIST just published <u>NISTIR 8286</u>, <u>Integrating Cybersecurity and Enterprise Risk Management (ERM) (https://csrc.nist.gov/publications/detail/nistir/8286/final)</u>. This report promotes greater understanding of the relationship between cybersecurity risk management and ERM, and the benefits of integrating those approaches.
- Check out NIST's new <u>Cybersecurity Measurements for Information Security</u> (https://www.nist.gov/topics/cybersecurity/measurements-information-security) page!
- Check out the Cybersecurity Framework's <u>Critical Infrastructure Resource</u> (https://www.nist.gov/cyberframework/critical-infrastructure-resources) page, where we added the new <u>Version 1.1 Manufacturing Profile</u> (https://csrc.nist.gov/publications/detail/nistir/8183/rev-1/final).
- On September 22-24, 2020, the IAPP will host a <u>virtual workshop</u> (https://iapp.org/news/a/iapp-nist-to-co-host-privacy-risk-management-workshop-sept-22-24/) on the development of a workforce capable of managing privacy risk. NIST will join the IAPP to lead working sessions where stakeholders can share feedback on the roles, tasks, knowledge, and skills that are necessary to achieve the Privacy Framework's outcomes and activities.
- NIST hosted the NIST Profile on Responsible Use of Positioning, Navigation, and Timing (PNT) Services virtual workshop on September 15-16, 2020. To learn more about this event, please visit the event homepage HERE (https://www.nist.gov/news-events/events/2020/09/nist-profile-responsible-use-pnt-services).

- Check out the latest two draft NISTIRs <u>8278</u>

 (https://csrc.nist.gov/publications/detail/nistir/8278/draft) & <u>8278A</u>

 (https://csrc.nist.gov/publications/detail/nistir/8278a/draft) for the <u>Online Informative References Program (https://www.nist.gov/cyberframework/informative-references)</u>. The draft reports focus on 1) OLIR program overview and uses (NISTIR 8278), and 2) submission guidance for OLIR developers (NISTIR 8278A).
- Thank you to those who submitted comments on the <u>2nd Draft of NISTIR 8286</u>, <u>Integrating Cybersecurity and Enterprise Risk Management (ERM)</u> (https://csrc.nist.gov/publications/detail/nistir/8286/draft).
- The latest blog, <u>Keeping the Lights On (https://www.nist.gov/blogs/cybersecurity-insights/keeping-lights)</u>, by Ron Ross has now been posted!
- Check out the latest webinar <u>The Missing Link: Integrating Cybersecurity and ERM (https://www.nist.gov/video/missing-link-integrating-cybersecurity-and-erm)</u> to learn how a panel of experts has used ERM principles in leading cybersecurity frameworks and methods to bring cybersecurity risks into context at the enterprise level.
- Check out the Cybersecurity Framework <u>Critical Infrastructure Resources</u> (https://www.nist.gov/cyberframework/critical-infrastructure-resources) newest addition, Federal Energy Regulatory Commission's <u>Cybersecurity Incentives Policy White Paper (DRAFT) (https://www.ferc.gov/sites/default/files/2020-06/notice-cybersecurity.pdf)</u>, a white paper on potential incentives to encourage utilities to go above and beyond mandated cybersecurity measures.
- New <u>Success Stories (https://www.nist.gov/cyberframework/success-stories)</u> demonstrate how several diverse organizations all leverage the Cybersecurity Framework differently to improve their cybersecurity risk management.
- We are excited to announce that the Framework has been translated into <u>Bulgarian</u> (https://drive.google.com/file/d/1gywujgP7sh8AiowUGEfdUyntrPTOLzlo/view)!
- Check out the <u>blog (https://www.nist.gov/blogs/cybersecurity-insights/continuing-strengthen-international-connections-cybersecurity-framework)</u> by NIST's Amy Mahn on engaging internationally to support the Framework!
- Check out the Cybersecurity Framework <u>International Resources [nist.gov]</u> (https://www.nist.gov/cyberframework/international-resources) page, where we added a new resource category (Additional Guidance) and another resource (The Coalition to Reduce Cyber Risk's <u>Seamless Security: Elevating Global Cyber Risk Management Through Interoperable Frameworks [static1.squarespace.com]</u> (https://static1.squarespace.com/static/5d7692c33cccf35926f4a98b/t/5e569152dd4cda3aa2ec44ab/1582731603590/CR2+White+Paper Seamless+Security.pdf).
- NIST has released <u>Draft NISTIR 8286</u>, <u>Integrating Cybersecurity and Enterprise Risk Management (ERM)</u>

(https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDAsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMDAzMTkuMTg5OTI4OTEiLCJ1cmwiOiJodHRwczovL2NzcmMubmlzdC5nb3YvcHVibGljYXRpb25zL2RldGFpbC9uaXNoaXIvODI4Ni9kcmFmdCJ9.mXxE1-Hrf3NIJ8V-32zc4SCZK2tGgdPOyDJQtlgN-fc/br/76349162177-l), for public comment. This report promotes greater understanding of the relationship between cybersecurity risk management and ERM, and the benefits of integrating those approaches. The

public comment period closes on April 20, 2020. See the <u>publication details</u> (<a href="https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDEsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMDAzMTkuMTg5OTI4OTEiLCJ1cmwiOiJodHRwczovL2NzcmMubmlzdC5nb3YvcHVibGljYXRpb25zL2RldGFpbC9uaXNoaXIvODI4Ni9kcmFmdCJ9.jLOXqZ-cfGXhJE1rHVsZuq34a31SfReJHWXQu74ZTD8/br/76349162177-l) for a copy of the draft and instructions for submitting comments.

• NIST has published <u>NISTIR 8170</u>, <u>Approaches for Federal Agencies to Use</u> <u>the Cybersecurity Framework</u>

(https://lnks.gd/l/eyJhbGciOiJIUzI1NiJ9.eyJidWxsZXRpbl9saW5rX2lkIjoxMDEsInVyaSI6ImJwMjpjbGljayIsImJ1bGxldGluX2lkIjoiMjAyMDAzMTkuMTkwMDc4NTEiLCJ1cmwiOiJodHRwczovL3d3dy5uaXNoLmdvdi9jeWJlcmZyYW1ld29yayJ9.O5iS9XDMjyIMdlKcLlBo1iH7t8DMJQyIq-HM9MggaIM/br/76361870470-l) can be used in the U.S. Federal Government in conjunction with the current and planned suite of NIST security and privacy risk management publications.

- Given the growing global concern over the spread of the coronavirus (COVID-19), it is in the best interest of the attendees, speakers, and staff to cancel this year's NIST Advancing Cybersecurity Risk Management Conference. Please stay tuned for future opportunities to engage, including potential virtual events.
- A <u>draft revision of NISTIR 8183 (https://csrc.nist.gov/publications/detail/nistir/8183/rev-1/draft)</u>, the Cybersecurity Framework (CSF) Manufacturing Profile, has been developed that includes the subcategory enhancements established in NIST's <u>Framework Version 1.1 (https://csrc.nist.gov/publications/detail/white-paper/2018/04/16/cybersecurity-framework-v11/final)</u>. The public comment period for this document ends May 4, 2020.
- Thank you to all who attended #RSAC2020 and had a chance to chat/interact with our team #NISTatRSAC! If you were unable to attend, be sure to check out the NCCoE session recaps: https://www.nccoe.nist.gov/events/rsa-conference-2020 (https://www.nccoe.nist.gov/events/rsa-conference-2020)
- In case you missed it, check out the recording of the "<u>Promoting Cyber Interoperability: The Path Forward (https://www.csis.org/events/promoting-cyber-interoperability-path-forward)</u>" event hosted by CSIS
- Version 1.0 of the voluntary @NIST #<u>Privacy Framework</u> (https://www.nist.gov/document/nist-privacy-frameworkv10pdf) was just released! Check it out and consider adopting today.

- Consider registering for the <u>Privacy Framework Webinar (https://www.nist.gov/news-events/events/2020/01/nist-privacy-framework-webinar-ready-set-adopt-version-10)</u>, on January 29th, which will talk about its relationship with the Cybersecurity Framework. Also, consider the upcoming <u>NICE Webinar (https://www.nist.gov/news-events/events/2020/01/nice-webinar-learning-principles-cybersecurity-practice)</u>, also on January 29th, which will talk about learning principles for cybersecurity practice
- Thank you to those who participated in the December 10th <u>SMB Webinar</u> (https://www.nist.gov/news-events/events/2019/12/next-cybersecurity-framework-webinar-helping-small-medium-sized). For those who missed it, the recording is now available!
- Check out the latest blog on Framework engagement with the international community <u>HERE (https://www.nist.gov/blogs/cybersecurity-insights/its-always-cybersecurity-awareness-month-nist-international)!</u>
- Check out our newest Success Story that comes from the Israel National Cyber Directorate, check it out HERE (https://www.nist.gov/cyberframework/success-story-israel-national-cyber-directorate)!
- Save the Date: NIST plans to host a workshop on Cybersecurity Online
 Informative References at the National Cybersecurity Center of Excellence(NCCoE),

 9700 Great Seneca Highway, Rockville, Maryland on December 3rd, 2019. Click here
 (https://www.nccoe.nist.gov/events/workshop-cybersecurity-online-informative-references) for the conference notice!
- National Cybersecurity Awareness Month (NCSAM) 2019 has now come to a close. At NIST, we worked throughout the month of October to celebrate cybersecurity through awareness of our publications and work, news, and special events. Thank you for celebrating right along with us!



- OAS and AWS recently released a <u>White Paper</u>
 (https://www.oas.org/en/sms/cicte/docs/OAS-AWS-NIST-Cybersecurity-Framework(CSF)-ENG.pdf)
 to Strengthen Cybersecurity Capacity in the Americas through the NIST Cybersecurity Framework
- On August 16-17, Amy Mahn from the Applied Cybersecurity Division participated in a workshop organized by the International Trade Administration (ITA) on "Facilitating Trade through Adherence to Globally-Recognized Cybersecurity Standards and Best Practices" as part of the Asia-Pacific Economic Cooperation (APEC) Senior Officials Meeting in Puerto Varas, Chile.
- Amy Mahn, International Policy Specialist at NIST, stresses the importance of international collaboration and alignment for the Cybersecurity Framework effort in the new article, "Picking up the Cybersecurity Framework's Pace Internationally." See: https://www.nist.gov/cyberframework/picking-frameworks-pace-

- <u>internationally</u> (https://www.nist.gov/cyberframework/picking-frameworks-pace-internationally).
- At the <u>U.S. Chamber's Cybersecurity Series</u>
 (https://www.uschamber.com/event/cybersecurity-series-seattle) in Seattle on June 19th,
 NIST's Adam Sedgewick discussed how small businesses can put the Framework to
 use in managing cybersecurity risks.
- A draft implementation guide (<u>NISTIR 8183A</u>
 https://nvlpubs.nist.gov/nistpubs/ir/2019/NIST.IR.8183A-3-draft.pdf) for the Cybersecurity
 https://www.nist.gov/publications/cybersecurity-framework-manufacturing-profile) Low Security Level has been developed for managing cybersecurity risk for manufacturers.
- We are excited to announce that the Framework has been translated into <u>Portuguese</u>
 (https://www.uschamber.com/sites/default/files/intl nist framework portugese finalfull web.pdf
)!
- Roadmap for Cybersecurity Framework Version 1.1 has just been released, check it out HERE (https://www.nist.gov/document/csf-roadmap-11-final-042519pdf)!
- NISTIR 8204 has now been release, check it out <u>HERE</u> (https://csrc.nist.gov/publications/detail/nistir/8204/final)!

c/ZN/+p4zocldmUK2H9FrJx8ct2IFlkg=&reserved=0).

- The recording of our April 26th webinar: "Next Up! Cybersecurity Framework Webcast: A Look Back, A Look Ahead (https://www.nist.gov/news-events/events/2019/04/next-cybersecurity-framework-webcast-look-back-look-ahead)" is now available HERE

 (https://www.kaltura.com/index.php/extwidget/preview/partner_id/684682/uiconf_id/36388532/entry_id/o_4wsl27p1/embed/iframe?

 &flashvars%5bstreamerType%5d=auto&data=02|01|thelma.allen@nist.gov|f98d42ff1c8c46ffa50308d6d4b11e59|2ab5d82fd8fa4797a93e054655c61dec|1|0|636930254513640982&sdata=T1L8i6K7u2W
- Version 1.1 of the Baldrige Cybersecurity Excellence Builder has just been released, check it out HERE (https://www.nist.gov/news-events/news/2019/03/baldrige-cybersecurity-excellence-builder-version-11-released)!
- The NIST director's <u>remarks on Cybersecurity and Privacy updates</u>
 (https://www.nist.gov/speech-testimony/nists-collaborative-approach-cybersecurity-and-cultivating-trust) at RSA are now available
- Come check us out at RSA (https://www.nist.gov/cyberframework/nist-sessions-rsa-2019)!
- Check out our new <u>infographic (https://www.nist.gov/cyberframework/cybersecurity-framework-impacts)</u> which highlights the impact the Framework has had across industry.
- <u>Happy Anniversary! (https://www.nist.gov/news-events/news/2019/02/nist-marks-fifth-anniversary-popular-cybersecurity-framework)</u> It has been five years since the release of the Framework for Improving Critical Infrastructure Cybersecurity and organizations across all sectors of the economy are creatively deploying this voluntary approach to better management of cybersecurity-related risks.

- The <u>Framework (https://www.nist.gov/cyberframework/framework)</u> has now been downloaded more than half a million times, with Version 1.1 eclipsing over a quarter million downloads in just over nine months!
- New <u>Success Stories (https://www.nist.gov/cyberframework/success-stories)</u> demonstrate how several diverse organizations all leverage the Cybersecurity Framework differently to improve their cybersecurity risk management.
- With over 900 registrants and a packed <u>agenda</u>

 (https://www.nist.gov/sites/default/files/documents/2018/11/07/risk management conferencepro gram.pdf), the https://www.nist.gov/news-events/events/2018/11/nist-cybersecurity-risk-management-conference) in Baltimore, MD was a great success! If you haven't already, please let us know what you think about the conference through the participant survey and Guidebook ratings. Presentation slides will be made available in the coming weeks, stay tuned.
- New <u>Success Stories (https://www.nist.gov/cyberframework/success-stories)</u> demonstrate how several diverse organizations all leverage the Cybersecurity Framework differently to improve their cybersecurity risk management.
- The video recording of the "Next Up!" Webcast (https://www.nist.gov/news-events/2018/10/cybersecurity-framework-webcast-next-series-critical-sector-check) which focused on recent multi-sector work-products that exemplify best practices for cybersecurity risk management incorporating the Framework is now available.
- In just six months since its April 2018 release, V1.1 of the Cybersecurity Framework already has been downloaded over 205,000 times. That compares with approximately 262,000 total downloads of V1.0 over four years!
- We are getting close to the <u>Cybersecurity Risk Management Conference</u>
 (https://www.nist.gov/news-events/events/2018/11/nist-cybersecurity-risk-management-conference)! A revised <u>draft agenda</u>
 (https://www.nist.gov/sites/default/files/documents/2018/10/03/2018 risk management conference agenda.pdf) is now available. More sessions will be added to the agenda over time.
- Registration for the 2018 <u>NIST Cybersecurity Risk Management Conference</u> (https://www.nist.gov/news-events/events/2018/11/nist-cybersecurity-risk-management-workshop) -- to be held November 7-9, 2018, at the Renaissance Baltimore Harborplace Hotel, in Baltimore, Maryland -- is now open. Sponsored by NIST, the three-day conference is expected to attract leaders from industry, academia, and government at all levels, including international attendees.
- A recording of the July 9th webcast: 'Lessons Learned in Using the Baldrige Cybersecurity Excellence Builder with the Cybersecurity Framework' is now available. It can be found HERE (https://www.nist.gov/news-events/events/2018/07/cybersecurity-framework-webcast-next).
- Save the Date: NIST plans to host the Cybersecurity Risk Management Conference -- likely in Baltimore, MD -- during the week of November 4th. This event will expand

on previous Framework workshops and incorporate other elements of cybersecurity risk management. Stay tuned!

- Version 1.1 (https://www.nist.gov/news-events/news/2018/04/nist-releases-version-11-its-popular-cybersecurity-framework) of the Framework (https://www.nist.gov/news-events/news/2018/04/nist-releases-version-11-its-popular-cybersecurity-framework) was published on April 16, 2018. The document has evolved to be even more informative, useful, and inclusive for all kinds of organizations. Version 1.1 (https://nvlpubs.nist.gov/nistpubs/CSWP/NIST.CSWP.04162018.pdf) is fully compatible with Version 1.0 and remains flexible, voluntary, and cost-effective. Among other refinements and enhancements, the document provides a more comprehensive treatment of identity management and additional description of how to manage supply chain cybersecurity.
- The recorded version of the April 27th <u>webcast (https://www.nist.gov/news-events/webcast-cybersecurity-framework-version-11-overview)</u> is available.
- Success Stories regarding Framework use / Implementation have been added to the
 website! Our first Success Story comes from the University of Chicago, check it
 out HERE (https://www.nist.gov/cyberframework/success-stories/stories)!
- Start Using the Baldrige Cybersecurity Tool: Here's Help. First, the Information Security Team of the University of Kansas Medical Center (KUMC) began using the <u>Baldrige Cybersecurity Excellence Builder</u>

 (https://www.nist.gov/baldrige/products-services/baldrige-cybersecurity-initiative#bceb) (BCEB) which is a voluntary self-assessment tool based on the Cybersecurity Framework. Learn about their experience at: https://www.nist.gov/blogs/blogrige/start-using-baldrige-cybersecurity-tool-heres-help)

Also, the next Baldrige Cybersecurity Excellence Builder Workshop, April 8, 8:30-3:30 pm, in Baltimore, MD. It's a practical, interactive workshop on using the *Baldrige Cybersecurity Excellence Builder*

(https://www.nist.gov/baldrige-cybersecurity-initiative)
(BCEB). Details at: https://www.nist.gov/baldrige/qe/baldrige-cybersecurity-excellence-builder-workshop)

• RFC comments received on Draft 2

(https://www.nist.gov/sites/default/files/documents/2017/12/05/draft-2 framework-v1-1 without-markup.pdf) of Framework Version 1.1 and the <u>Roadmap</u>

(https://www.nist.gov/sites/default/files/documents/2017/12/05/draft_roadmap-version-1-1.pdf) are now being reviewed. All responses will be published publicly in the coming weeks. NIST appreciates your feedback and as always, any additional comments can be directed to cyberframework@nist.gov(link sends e-mail)

 $\underline{(https://www.nist.govmailto:cyberframework@nist.gov)}.$

- Two December 2017 <u>webcasts (https://www.nist.gov/news-events/events/2017/12/webcast-cybersecurity-framework)</u> about Framework basics and the proposed updates to Framework and Roadmap are now available for playback.
- A mapping of the Framework Core to NIST SP 800-171 Revision 1 has recently been published. This can be found in Appendix D of the <u>publication(link is external)</u> (https://csrc.nist.gov/CSRC/media//Publications/sp/800-171/rev-1/final/documents/csf-v1-0-to-sp800-171rev1-mapping.xlsx).
- A blog entry on protecting critical infrastructure has been posted. <u>A Framework for Protecting our Critical Infrastructure (https://www.nist.gov/blogs/taking-measure/framework-protecting-our-critical-infrastructure)</u>.
- <u>Update on the Cybersecurity Framework (https://www.nist.gov/news-events/events/2013/04/cybersecurity-framework/newsletter-update-cybersecurity-framework-july-1)</u> July 1, 2015
- <u>Update on the Cybersecurity Framework (https://www.nist.gov/document/nist-cybersecurity-framework-update-120514pdf)</u> December 5, 2014
- <u>Update on the Cybersecurity Framework (https://www.nist.gov/document/nist-cybersecurity-framework-update-073114pdf)</u> July 31, 2014
- <u>Update on Development of the Cybersecurity Framework</u>
 (https://www.nist.gov/document/nist-cybersecurity-framework-update-011514-2pdf) January 15, 2014
- <u>Update on Development of the Cybersecurity Framework</u>
 (https://www.nist.gov/document/nistcybersecurityframeworkupdate120413pdf) December 4, 2013
- <u>Update on Development of the Cybersecurity Framework</u> (https://www.nist.gov/document/nist-cybersecurity-framework-update-072413pdf) July 24, 2013

<u>Information technology (https://www.nist.gov/topic-terms/information-technology)</u> and <u>Cybersecurity (https://www.nist.gov/topic-terms/cybersecurity)</u>
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