OPPORTUNITIES
Events current at time of publication. Have a virtual resource or event to share? Email us!

- November 1-30 – Infrastructure Security Month
- November 16-17 – Natural Disaster and Emergency Management Expo 2022
- December 4-6 – Pacific NorthWest Economic Region Economic Leadership Forum
- April 4-6 – 2023 Partners in Emergency Preparedness Conference

CONTACT
Want to know more? Visit us at pnnl.gov/projects/nwrtc. Contact the NWRTC with questions and comments at nwrtc@pnnl.gov.

AROUND THE REGION IN HOMELAND SECURITY

The Northwest Regional Technology Center (NWRTC) is a virtual resource center, operated by Pacific Northwest National Laboratory (PNNL), to support regional preparedness, resilience, response, and recovery. The center enables homeland security solutions for emergency responder communities and federal, state, and local stakeholders in the Northwest.

SUMMIT EXPLORES SECTOR-SPECIFIC CYBER INCIDENT RESPONSE PLANNING

On September 7 and 8, 2022, PNNL and Washington State Adjutant General – Major General Bret Daugherty, with support from the Department of Homeland Security (DHS) Cybersecurity and Infrastructure Security Agency (CISA), hosted the Washington State Cyber Incident Response Summit at Camp Murray in Washington State.

The summit was by invitation only and convened 40 key decision makers and stakeholders from across the state to discuss strategies and pilot a collaborative approach to improve cyber incident response readiness within Washington State. In small working groups, participants shared incident response lessons learned, best practices, and opportunities for improvement within the water and transportation sectors.

“It is critical we develop strategies not only to protect and detect, but also to quickly respond and recover so when our castle wall is compromised, our work will continue,” said Daugherty.

Ultimately, the summit outlined common areas of opportunity and next steps to advance sector-specific cyber incident response planning within Washington State.

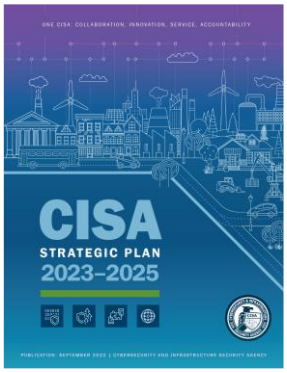
GUIDE OUTLINES TECH NEEDS AND PATHWAYS TO INNOVATION

A new Partnership Guide outlines how to connect with the DHS Science and Technology Directorate (S&T). This includes:

- How S&T supports the DHS life cycle of innovation, including engaging with innovators, developing and adapting solutions, and supporting transfer and commercialization of capabilities to homeland security end users
- Key mission-focused areas and detailed descriptions of priority research, development, technology, and evaluation needs
- S&T's partnership pathways, collaboration opportunities, and innovation funding programs
- How to connect with S&T, given an organization type and interests.

Check out the guide here. Want to see how NWRTC has collaborated with S&T and others? Visit our collaboration page.

PLAN CAPTURES PATH TO RESILIENCE FROM CYBER, PHYSICAL THREATS



This Fall, CISA published the 2023-2025 Strategic Plan—the agency's first, comprehensive strategic plan since being established in 2018.

The Strategic Plan builds on the foundation created through the CISA Strategic Intent and focuses on how the agency will reduce risk and build resilience to cyber and physical threats to the nation's infrastructure.

Check out the Strategic Plan on the CISA website.

NOVEMBER IS INFRASTRUCTURE SECURITY MONTH

November is designated Infrastructure Security Month to promote the education of all levels of government, infrastructure owners and operators, and the public about the vital role critical infrastructure plays in the nation's well-being and why it is important to strengthen critical infrastructure security and resilience.

PNNL is working to not only disrupt and deter digital and physical threats to critical infrastructure, but also to make these important systems more reliable and resilient. Recent tools and initiatives include:

- The Resilience Through Data-Driven, Intelligently Designed Control initiative, which is facilitating research to advance critical infrastructure protection and increase understanding of how cyber-physical systems behave under adverse conditions.
- Development of the Dynamic Contingency Analysis Tool that helps utilities anticipate potential disruptions and manage power and grid instability during extreme events.
- Use of artificial intelligence to create a forecasting model that can more accurately predict the intensity of hurricanes.

Visit https://www.cisa.gov/infrastructure-security-month to learn more about Infrastructure Security Month and how you can help to protect and secure one of the nation's greatest assets: infrastructure.

For more information, contact Director Ann Lesperance (ann.lesperance@pnnl.gov | (206) 528-3223) or Deputy Director Richard Ozanich (richard.ozanich@pnnl.gov | (509) 375-4586) or visit pnnl.gov/projects/nwrtc.
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