



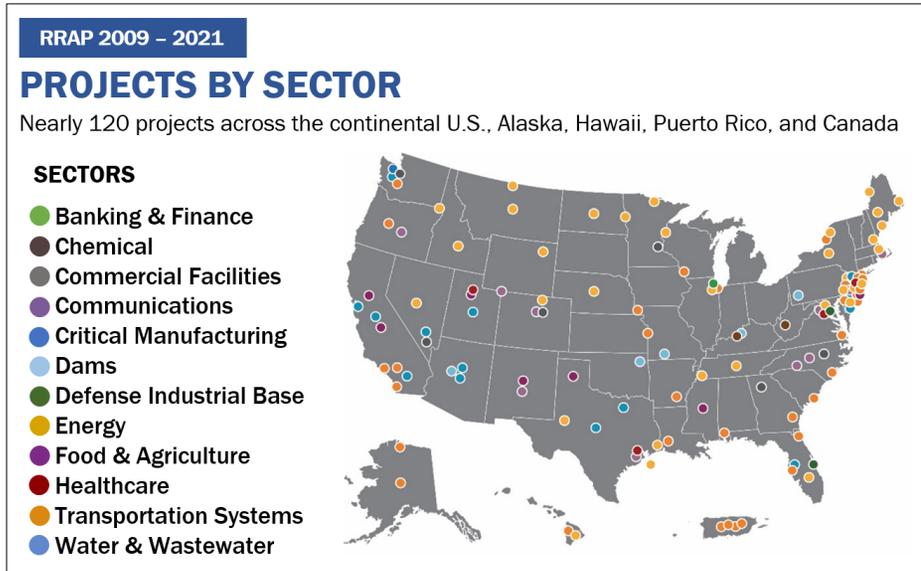
DEFEND TODAY, SECURE TOMORROW

METHODOLOGY FOR ASSESSING REGIONAL INFRASTRUCTURE RESILIENCE

OVERVIEW

The Cybersecurity and Infrastructure Security Agency (CISA) has conducted thousands of critical infrastructure assessments nationwide, including examinations of the resilience of interconnected infrastructure systems that span entire regions. Since 2009, CISA has conducted more than 120 of these regional assessments through its Regional Resiliency Assessment Program (RRAP). The RRAP is a voluntary program that uses a structured assessment approach to conceptualize projects, collect data, analyze information, and present options for improving regional infrastructure resilience.

CISA has learned valuable lessons from conducting this slate of RRAP projects, including what is required for successful regional infrastructure assessments, typical challenges, and strategies for engagement across a range of public and private stakeholders.



The **Methodology for Assessing Regional Infrastructure Resilience** was developed to distill these lessons and articulate a generalizable, repeatable methodology for conducting regional infrastructure assessments. It introduces foundational concepts of resilience and then walks through the multi-step methodology, from identifying relevant infrastructure problems and designing assessments, to collecting data, conducting analysis, documenting results, and promoting action.



The document is geared to any organization with a stake in the resilience and security of critical infrastructure operations, including state, local, tribal, and territorial governments, regional public-private partnerships, private sector entities, federal government agencies, and researchers. The application of this methodology is intended to bolster capabilities of organizations, communities, and regions to analyze, understand, and improve the resilience of critical infrastructure systems nationwide. It can be accessed at

https://www.cisa.gov/sites/default/files/publications/DIS_DHS_Methodology_Report_ISD%20EAD%20Signed_with%20alt-text_0.pdf

CONTACT US

For more information or to discuss this document, please contact resilience@cisa.dhs.gov

For information on the RRAP, please visit <https://www.cisa.gov/regional-resiliency-assessment-program>