



CYBER ASSESSMENT FACT SHEET

Web Application Scanning



DEFEND TODAY,
SECURE TOMORROW

February 2022

OVERVIEW

CISA’s Web Application Scanning (WAS) is “internet scanning-as-a-service” and part of CISA's service offerings. WAS service assesses the health of your publicly accessible web applications by checking for known vulnerabilities, bugs, and weak configurations. Additionally, WAS service can recommend ways to enhance security in accordance with industry and government best practices and standards. **Note:** stakeholders must be enrolled in CISA's Vulnerability Scanning (VS) service to be eligible for the WAS service.

WAS service includes:

- **Discovery Scanning** identifies active, internet-facing web applications.
- **Vulnerability Scanning** initiates non-intrusive checks to identify known vulnerabilities, bugs, and weak configurations.

OBJECTIVES

- Maintain enterprise awareness of your publicly accessible web-based assets.
- Provide insight into how systems and infrastructure appear to potential attackers.
- Drive proactive mitigation of vulnerabilities, bugs, and weak configurations to help reduce overall risk.

PHASES

Pre-Planning	Planning	Execution	Post-Execution
Stakeholder: <ul style="list-style-type: none"> • Enrolled in CISA's Vulnerability Scanning service. • Requests WAS service. • Provides target list (scope). • Signs and returns documents. 	CISA: <ul style="list-style-type: none"> • Confirms scanning schedule. • Sends pre-scan notification to stakeholder. 	CISA: <ul style="list-style-type: none"> • Provides initial discovery scan of submitted scope. • Conducts web application scan. 	CISA: <ul style="list-style-type: none"> • Delivers monthly report to stakeholder • Provides mitigation recommendations to stakeholder • Provides detailed findings in consumable format.

HOW TO GET STARTED

Contact vulnerability@cisa.dhs.gov to get started. Please keep in mind:

- CISA’s assessments are available to both public and private organizations at no cost.
- Service availability is limited; service delivery timelines are available upon request. CISA prioritizes service delivery queues on a continuous basis to ensure no stakeholder/sector receives a disproportionate amount of resources and that the data collected is a diverse representation of the nation.

Note: an organization must be enrolled in CISA's VS service to be eligible for the WAS service.