



Enhanced Cybersecurity Services

PROGRAM OVERVIEW

The Cybersecurity and Infrastructure Security Agency's (CISA) Enhanced Cybersecurity Services (ECS) program is an intrusion detection, prevention, and analysis capability that helps U.S.-based organizations protect their computer systems against malicious activity. Through ECS, CISA shares sensitive and classified government furnished information (GFI) with accredited Service Providers who in turn use that information to protect their customers' networks. ECS augments an ECS customer's existing cybersecurity capabilities.

CYBERSECURITY DEFENSE SERVICE OFFERINGS

The ECS program provides customers with three innovative service offerings: Domain Name Service (DNS) Sinkholing, which blocks access to specified malicious domain names; Email Filtering, which blocks emails with specified malicious criteria; and Netflow Analysis, which uses passive detection to provide customers with alerts of malicious activity on their network. CISA continues to consider additional services using sensitive and classified GFI to enhance the protection of U.S.-based organizations through the ECS program.

BENEFITS OF ECS

- ECS is an efficient and timely solution to protect an organization using U.S. Government information.
- ECS is the only cybersecurity capability on the commercial market that uses sensitive and classified cyber threat information to protect networks.
- ECS is a cost-effective solution to enhance an organization's network protections.

PRIVACY AND CIVIL LIBERTIES PROTECTIONS

The ECS program embeds privacy and civil liberties protections into all of its operations. Through the ECS program, CISA does not monitor private networks or collect communications, directly or by proxy. CISA uses the Fair Information Practice Principles to assess and mitigate individual privacy impacts. The ECS Privacy Impact Assessment determined that the U.S. Government and CISA do not collect any Personally Identifiable Information via ECS. To learn more about ECS Privacy, please visit www.cisa.gov/privacy.

ELIGIBILITY AND WHERE TO LEARN MORE

All U.S.-based public and private organizations are eligible to enroll in ECS. Program participation is voluntary and is designed to protect U.S. Government intelligence, corporate information security, and participants' privacy. Organizations interested in participating in ECS should contact an accredited ECS Service Provider directly. The Service Providers that are currently offering ECS as a managed service are:

- AT&T (ecs-pmo@list.att.com)
- Lumen (ecs@centurylink.com)
- Viasat (vz-ecs@one.verizon.com)

For general ECS program information, contact Ecs_Program@cisa.dhs.gov.