ESPS
Enterprise Security Posture System

Enterprise Security Posture System (ESPS)
DISA Computing Ecosystem's Vulnerability Management Tool

ESPS is a web based application that aggregates multiple sources of data to assist in managing asset information. The four main management areas that ESPS provides is vulnerability management, account management, certificate management, and backup status management.

ESPS enhances the ability to receive information faster. It provides an agent that collects configuration type information from the operating environments to include; account, software, and hardware information. ESPS also includes a toolkit that collects all vulnerability information from the operating environments. The toolkits are designed to process DISA's Risk Management Executive (RME) released automated benchmarks. The toolkit supplements those automated benchmarks with custom checks that are based on the released Security Technical Implementation Guides / Security Requirement Guides (STIGs/SRGs). This allows ESPS to provide complete coverage of the STIGs/SRGs that no other tool currently provides. ESPS is also capable of consuming external data sources to further supplement the data collected. This includes ingesting all Assured Compliance Assessment Solution (ACAS) scan data for the Ecosystem. By consolidating the data into a single repository, DISA can provide rapid awareness of risks related to Mission Partner systems.

Enhanced versions of ESPS are under development. These will provide a broader range of ingested data and reporting capabilities.

Not only do Ecosystem personnel use ESPS to manage the environments, Mission Partners can also request access to the system to get the same view to their data that DISA personnel use. All that is required is a DD Form 2875 sent to the ESPS support team. Upon initial navigation to the ESPS web site at https://esps.csd.disa.mil, instructions will be displayed on how to gain access.

ESPS Data Flows