



# PROTECTED CRITICAL INFRASTRUCTURE INFORMATION MANAGEMENT SYSTEM



DEFEND TODAY,  
SECURE TOMORROW

The Protected Critical Infrastructure Information Management System (PCIIMS) is an unclassified web-based U.S. Government information technology (IT) system authorized by 6 CFR § 29.4 (e) to record the receipt, acknowledgement, and validation of submitted critical infrastructure information (CII), as well as storage, dissemination, and destruction of original PCII. The system allows for the registration, training, and tracking of all PCII Authorized Users. The PCII Program Manager as the system Business Owner, manages PCIIMS which is located within the security architecture of the CISA Gateway. PCIIMS comprises the following principle functions explained below.



## ELECTRONIC SUBMISSIONS (ESUBMISSIONS)

- The eSubmissions portal is a secure web-based application facilitating voluntary submissions of CII
- Submitters include Private sector and Non-federal public-sector CI owner/operators
- Allows electronic signature of required Express and Certification Statements
- Allows federal officials who are sponsors to submit CII on behalf of Public/Private sector submitters
- Accepts file sizes up to 1GB, larger files (video/graphics) accommodated separately



## USER MANAGEMENT (UM)

- Allows for registration and training to become a PCII Authorized User, including annual refresher training
- Provides immediate search and verification capability to determine other PCII Authorized Users
- Allows Authorized Users to search PCIIMS database for critical infrastructure submissions
- Supports additional training and updates on the PCII Program



## MANAGEMENT SYSTEM (MS)

- Supports internal data management and administrative functions of the PCII Program Office
- Implements a workflow process to receive and validate CII, and store original PCII
- Authoritative source for original PCII stored outside of PCIIMS
- Manages all PCII Program categorical inclusions (pre-validated CII Collections)
- Manages all PCII Program accredited entities that handle PCII
- Supports FOIA, SLTT disclosure, oversight and violation inquiry activities



## HELP DESK (HD)

- Manages the PCII Authorized User registration process
- Manages all PCIIMS-UM users and user communities
- Routes and tracks any questions related to PCII to the PCII Program Office
- Supports the administrative functions of the PCIIMS-UM

PCIIMS supports Infrastructure Assessments and Analysis' mission of "Collect, Protect, and Share" through different methods that benefit homeland security analysts. PCIIMS allows external IT systems requiring verification of PCII Authorized User status' in near real time to leverage a custom authentication capability using a secure Application Programming Interface (API). The Card Catalog function allows select Authorized Users using a role-based access to search, review and access PCII submissions directly submitted to the PCII Program Office. Finally, validated CII submissions are shared through the CISA Gateway's Digital Library using its search function. Overall, PCIIMS is the PCII Program Office's IT system that supports many functions required for homeland security analysts to "Defend Today, Secure Tomorrow."