



Protected Critical Infrastructure Information Management System



PCIIMS OVERVIEW

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, acknowledgment, and validation of voluntarily submitted critical infrastructure information (CII), as well as storage, dissemination, and destruction of original Protected Critical Infrastructure Information (PCII). The system allows for the registration, training, and management of PCII Authorized Users. The PCII Program Manager, as the system Business Owner, manages PCIIMS in coordination with the CISA Office of the Chief Information Officer (OCIO), as the application is located within the CISA Gateway security architecture. PCIIMS comprises four principal functions:



ELECTRONIC SUBMISSION PORTAL (ESUBS)

- eSubs is a secure web-based portal facilitating voluntary submissions of CII
- Submitters include private sector and Non-federal public-sector CI owners and operators
- Allows electronic signature of required Express and Certification (E&C) Statement
- 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
- 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 handling 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 questions related to the PCII Program to the PCII Program Office

ADDITIONAL INFORMATION

- Validated CII submissions are shared through the CISA Gateway's Digital Library using its search function
- The Card Catalog allows select PCII Authorized Users to search and access PCII submissions within PCIIMS
- PCIIMS allows external IT systems requiring verification of PCII Authorized User status⁷ in near real time by leveraging a secure Application Programming Interface (API)
- For program and technical issues, to include registration for training, please contact: TOC@mail.cisa.dhs.gov