

# Privacy Impact Assessment Form

v 1.47.4

Status 

Form Number

Form Date

Question

Answer

1 OPDIV:

2 PIA Unique Identifier:

2a Name:

3 The subject of this PIA is which of the following?

- General Support System (GSS)  
 Major Application  
 Minor Application (stand-alone)  
 Minor Application (child)  
 Electronic Information Collection  
 Unknown

3a Identify the Enterprise Performance Lifecycle Phase of the system.

3b Is this a FISMA-Reportable system?

- Yes  
 No

4 Does the system include a Website or online application available to and for the use of the general public?

- Yes  
 No

5 Identify the operator.

- Agency  
 Contractor

6 Point of Contact (POC):

POC Title

POC Name

POC Organization

POC Email

POC Phone

7 Is this a new or existing system?

- New  
 Existing

8 Does the system have Security Authorization (SA)?

- Yes  
 No

8b Planned Date of Security Authorization

 Not Applicable

11 Describe the purpose of the system.

CryptoNet is a surveillance system used to identify and compare deoxyribonucleic (DNA) patterns of the cryptosporidium parasite. The system builds on the existing CDC laboratory surveillance system for bacteria, and uses bioinformatics software, BioNumerics, for storing and sharing DNA sequence data for cryptosporidium subtypes in humans, animals, food and water. The CryptoNet system facilitates laboratory data sharing among state and local public health laboratories, promote laboratory-based surveillance of cryptosporidiosis in the United States, and improves the investigations of foodborne and waterborne outbreaks of cryptosporidiosis in the United States.

12 Describe the type of information the system will collect, maintain (store), or share. (Subsequent questions will identify if this information is PII and ask about the specific data elements.)

The system stores and shares DNA patterns and sequences of cryptoporidium parasites.

It is an internal access database where users are authenticated using Active Directory (AD) and a Personal Identity Verification (PIV) card. No user credentials are stored in the system. AD is a separate system covered by a separate PIA.

13 Provide an overview of the system and describe the information it will collect, maintain (store), or share, either permanently or temporarily.

CryptoNet is used to analyze and maintain surveillance on cryptosporidium parasitic bacteria as it relates to foodborne and waterborne illness outbreaks. The system identifies and compares DNA pattens of the Cryptosporidium parasite.

It is an internal access database where users are authenticated using Active Directory (AD) and a Personal Identity Verification (PIV) card. No user credentials are stored in the system. AD is a separate system covered by a separate PIA.

14 Does the system collect, maintain, use or share PII?

Yes

No

General Comments

OPDIV Senior Official for Privacy Signature