User-stories for Pubkey Encrypt when used with Field Encrypt:

1. As an admin, I want to enable encryption on a piece of content: Assumptions:

- The admin must have "administer permissions" permission as defined by the User module.
- The piece of content you want encrypted is currently shared with/accessible to all users from a role X. This implies that all the users from role X should be automatically given access to the encrypted content.
- The piece of content is in the form of a field in Drupal's terminology.

Steps:

- 1. Login to the website.
- 2. Go to the relevant Field edit page.
- 3. In Field Encryption settings, enable encryption and chose "X Encryption Profile" where X is the role defined in the assumption.

2. As an admin, I want to disable encryption on a piece of content: Assumptions:

• The admin must have "administer permissions" permission as defined by the User module.

Steps:

- 1. Login to the website.
- 2. Go to the relevant Field edit page.
- 3. In Field Encryption settings, disable encryption.

3. As an admin, I want to give access of encrypted content to a user: Assumptions:

• The admin must have "administer permissions" permission as defined by the User module.

Steps:

- 1. Login to the website.
- 2. Go to the relevant Field edit page.
- 3. In Field Encryption settings, find the encryption profile. Note down the Role name in the encryption profile name. Let's call it X.
- 4. Go to the user edit page.
- 5. Add user into the role X.

4. As an admin, I want to revoke access of encrypted content from a user:

Assumptions:

• The admin must have "administer permissions" permission as defined by the User module.

Steps:

- 1. Login to the website.
- 2. Go to the relevant Field edit page.
- 3. In Field Encryption settings, find the encryption profile. Note down the Role name in the encryption profile name. Let's call it X.
- 4. Go to the user edit page.
- 5. Remove user from the role X.

5. As a user, I want to access encrypted content:

Assumptions:

• The admin has allowed you access to the encrypted content as per the user-story #3.

Steps:

- 1. Login to the website.
- 2. Access the encrypted content.