

## **Encrypted SSO Flow**

## Requestor

- Authenticated User on Requestor Website
- Requestor creates SSO request including User Name (Unique ID), Role, Account Access, Landing Page
- Request is timestamped, signed and encrypted using RSA public key.
- User is redirected to NinjaCat with a form post including the SSO data

## NinjaCat

- Request is received and decrypted using RSA private key
- If signature matches and timestamp is within limits (2 minutes by default) then the SSO request is accepted.
- User is automatically created or updated based on request details for permissions and access.
- User is automatically logged into the platform on Landing Page
- Users who are created with SSO cannot log in to the platform other than through SSO

