

iConnect 170214 Design Document

Project Overview

Add 2 Factor Authentication for direct user logins into FireLight. For clients that have a direct login into FireLight, add an organization setting that requires two-factor authentication before allowing access into FireLight.

Features/Requirements

If 2-Factor Authentication is enabled in Organization profile (see below), the next time a direct login user for that organization logs into FireLight, a 2 factor secret will be created for their account and they will be prompted to register it into their authenticator app.



To register the secret, the user can either scan the bar code or type the secret text into their authenticator app. The secret is compatible with Google Authenticator, Authy, or any other authenticator app that supports time-based one-time passwords ([RFC 6238](#)).


Now, each time that user logs into FireLight, after entering their username and password, they will be prompted to enter the current code generated by their authenticator app.

Login

The security code is required.

User Name:

Password:

Code: 


☐ Change password


[Forgot Password?](#)

After the password and code are validated, they will be logged into FireLight.

If the user needs to re-register their 2-factor secret in the future, they will need to contact a FireLight administrator to reset their 2-factor secret, after which they will be prompted to register a new secret the next time they log in to FireLight.

Update User Information


Organization: 


Select User: 

FireLight Components:

- ☒ App Portal
- ☒ Admin Portal
- ☐ STS

Organization: *

Role: 

Rights: 

Email: *

Private ID: *

External Role:

Locked: ☐ Approved: ☒

[Home](#) [Log Off](#)


Use Cases / Workflow Changes

No changes in existing workflow.

Admin Changes



New option in Organization profile to enable 2-Factor Authentication.

Organizations



Insurance Technologies

Last Updated: 1/5/2018 9:05 PM UTC

 Mobile Configuration
 Maintain Devices

<p>Organization Name Insurance Technologies</p> <p>Organization Type Carrier ▼</p> <p>Data Partition ALL</p> <p>External Map Code IT</p> <p>Country USA ▼</p> <p>DTCC Member ID 00012</p> <p>Full Settling DTCC Member <input type="checkbox"/></p> <p>Company Rating AAA+</p> <p>App Signout URL Type ThankYou ▼</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Allow E-Approval <input checked="" type="checkbox"/></p> <p>Allow Client E-Fill <input checked="" type="checkbox"/></p> <p>Use Enhanced Security <input type="checkbox"/></p> <p>Allow Submit on E-Sign Decline <input checked="" type="checkbox"/></p> <p>Prevent Email Editing <input type="checkbox"/></p> <p>Validate Identity Verification <input type="checkbox"/></p> <p>Enable Force Deploy <input checked="" type="checkbox"/></p> <p>Enable Auto Mapping <input type="checkbox"/></p> <p>2-Factor Authentication <input type="checkbox"/></p> </td> <td style="width: 50%; vertical-align: top;"> <p>Allow E-Signature <input checked="" type="checkbox"/></p> <p>Allow Client Fill & Sign <input checked="" type="checkbox"/></p> <p>Allow NIGO Printing <input type="checkbox"/></p> <p>Print Submitted Only <input type="checkbox"/></p> <p>Allow Branding of UI <input checked="" type="checkbox"/></p> <p>Use DMARC <input checked="" type="checkbox"/></p> <p>Validate Rule Name Uniqueness <input type="checkbox"/></p> <p>Use SHA1 for Signatures <input type="checkbox"/></p> </td> </tr> </table>	<p>Allow E-Approval <input checked="" type="checkbox"/></p> <p>Allow Client E-Fill <input checked="" type="checkbox"/></p> <p>Use Enhanced Security <input type="checkbox"/></p> <p>Allow Submit on E-Sign Decline <input checked="" type="checkbox"/></p> <p>Prevent Email Editing <input type="checkbox"/></p> <p>Validate Identity Verification <input type="checkbox"/></p> <p>Enable Force Deploy <input checked="" type="checkbox"/></p> <p>Enable Auto Mapping <input type="checkbox"/></p> <p>2-Factor Authentication <input type="checkbox"/></p>	<p>Allow E-Signature <input checked="" type="checkbox"/></p> <p>Allow Client Fill & Sign <input checked="" type="checkbox"/></p> <p>Allow NIGO Printing <input type="checkbox"/></p> <p>Print Submitted Only <input type="checkbox"/></p> <p>Allow Branding of UI <input checked="" type="checkbox"/></p> <p>Use DMARC <input checked="" type="checkbox"/></p> <p>Validate Rule Name Uniqueness <input type="checkbox"/></p> <p>Use SHA1 for Signatures <input type="checkbox"/></p>
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App Changes

None

Integration Changes

None

UI Mock Ups

How to Enable and Use This Feature

This feature will be available for all direct login user accounts.

Areas Impacted

System Area	Yes	Comment
Admin Tool		
- Form Library		
- Design Forms		
- Profile Administration		Organization profile – option to enable 2 Factor Authentication
- Reports		
- Deployment		
FireLight App		
- New Application		
- Edit Application		
- Signature Process		
- Review Queue		
- Manual Review		
- User Preferences		
- Inbound Integration		
- Outbound Integration		
- PDF Generation		
- Email System		
FireLight Console		
- Windows		
- iOS		
Other Systems		
- DTCC Integration		
- Commission Netting		
- Activity Reporting		
- STS Accounts	X	2-Factor Authentication