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DTCC Subsystem Enhancements 2.18 August

# FIRELIGHT BASE

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FireLight<sup>®</sup>

Platform

**DTCC SUBSYSTEM ENHANCEMENTS 2.18 AUGUST**

**Document Version: 1.2**

**Published: July 10, 2020**

**Insurance Technologies, LLC**

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## Table of Contents

Design Approach - DTCC Subsystem Enhancements 2.18 August.....	4
1 DTCC Subsystem: Moving data from DTCC Subsystem to the DTCC .....	4
1.1 1: Leverage Internet instead of ANIRA VPN Application .....	4

# Design Approach - DTCC Subsystem Enhancements

## 2.18 August

This enhancement will improve the way we're currently doing business with the DTCC. The DTCC subsystem will need to be revamped to support getting data to the DTCC Subsystem, moving that data to the DTCC, and then enhancing the notifications that are given from the DTCC to us and to our carriers, which includes receiving the final notification back to Insurance Technologies on success or failure of a DTCC attachment request and app/sub.

For this release, we are focusing on the connection used for App/Sub transmissions between Insurance Technologies and the DTCC. Currently, we are connected through an ANIRA VPN connection and leveraging FTP over the established VPN. We will be moving from using FTP over VPN to SFTP over Internet. This simplifies our connectivity with the DTCC by eliminating the dependency on another appliance, increases our throughput with the DTCC, and will improve security.

### Impacts:

Current DTCC Client Connection - This change should not impact any current client connections to the DTCC, we still greatly encourage a test to verify no connection has been lost with this change.

## 1 DTCC Subsystem: Moving data from DTCC Subsystem to the DTCC

For this release, we are focusing on the connection used for App/Sub transmissions between Insurance Technologies and the DTCC.

### 1.1 1: Leverage Internet instead of ANIRA VPN Application

Current FireLight is leveraging the ANIRA VPN connection for the App/Sub process. We will need to change to utilize the internet instead. Authentication is based on DTCC requirements but could be username/password/certificate. The password will change every 90 days.

Additionally, any files that are received will be pulled through an SFTP endpoint through the internet.

***Acceptance Criteria***

- ANIRA VPN application will be removed, and replaced with utilizing the Internet
- Username/password will be utilized to access the Internet for the DTCC Subsystem, or based on DTCC Requirements
- This password will be changing every 90 days