

Liaison Software Corporation

Product Feature Whitepaper

Two-Factor Authentication

02-10-2020

1. Introduction

Since 1993, Liaison Software Corporation has operated as an independent software vendor developing CRM, document delivery and workflow automation solutions for popular ERP and Accounting systems such as; Microsoft Dynamics, Sage Software, Acumatica, NetSuite, Key2Act to name a few.

2. Purpose

This Product Feature Whitepaper describes the technical aspects of Two-Factor Authentication and how Liaison Software Corporation has implemented this technology into their products. The goal of this Whitepaper aims to inform and promote awareness to Value Added Resellers, IT personnel, and/or decisionmakers who may be involved with the installation, configuration, maintenance and operation of our software.

This Product Feature Whitepaper contains all of the following:

- General information regarding Two-factor authentication and how it is used.
- Benefits of using Two-factor authentication for business purposes.
- Introduction to how our software implements Two-factor authentication technology.

Scan-or-Click Below



Overview

WHAT IS TWO-FACTOR AUTHENTICATION?

Two-factor authentication (2FA) is a subset of Multi-factor authentication (MFA), an authentication method in which a user is granted access once two or more pieces of evidence are provided to the authentication mechanism. Many of today's two-factor authentication processes involve sending a 6-digit code via SMS or email for the user to input. Third-party applications may be utilized to provide a temporary security token for the user to input as well.

A list of multi-factor authentication scheme includes:

- Physical object (debit card, USB stick with password, a key)
- Security questions, PIN #, password
- Physical characteristics (fingerprint, facial recognition, voice recognition, eye scan)
- Location based (Familiar devices, IP addresses, physical location)

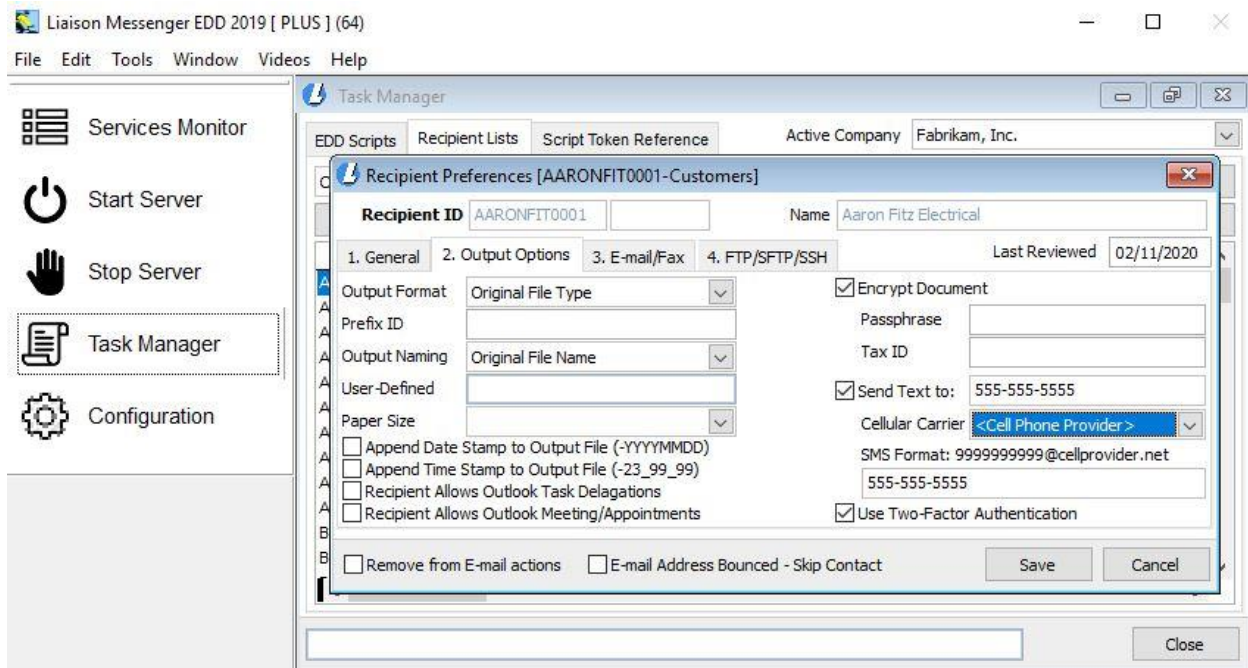


WHY DO WE NEED IT?

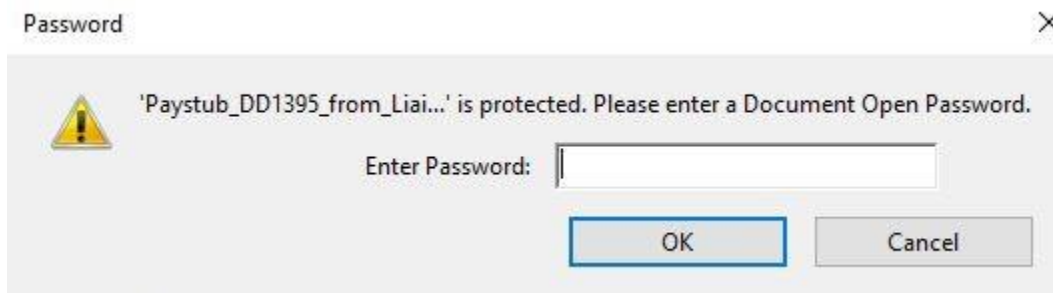
Two-factor authentication was designed to bring added security to combat phishing attempts, identity theft, and other online fraud. In modern society, we spend a lot of our time online and have shared a great deal of information on the sites we visit. Even more so, many people use the same password for multiple accounts on these sites. A study conducted by Google in 2019 found that 65% of people use the same password for multiple or all accounts. With so much personal data accessible online, additional security measures are highly recommended to ensure you're always protected against fraudulent attacks.

HOW WE IMPLEMENT IT

Liaison Software Corporation has implemented two-factor authentication capabilities in the latest software update for Liaison Messenger EDD PLUS. The main feature of this update was to enable two-factor authentication options when sending or receiving sensitive documents (invoices, paystubs, tax forms, etc.). With Liaison Messenger EDD PLUS employees, customers, and vendors can receive their documents digitally secured by two-factor authentication and 128-bit encryption. Simply provide your mobile phone number, cellular carrier, then check the two-factor authentication box to enable the feature. Once configured, you will receive a 6-digit code via text message whenever a sensitive document is sent to you.



Below is the prompt you will receive when trying to open your files.



After the user inputs their Two-Factor Authentication code, access to your document will be granted.

DanBSmithPYROLL.pdf (SECURED) - Adobe Acrobat Reader DC

File Edit View Window Help

Home Tools DanBSmithPYROLL... x

1 / 2 150%

Share

Search 'Reduce Size'

Export PDF

Adobe Export PDF

Convert PDF Files to Word or Excel Online

Select PDF File

DanBSmithPYROLL.pdf

Convert to

Microsoft Word (*.docx)

Document Language: English (U.S.) Change

Convert

Create PDF

Edit PDF

Comment

Combine Files

Organize Pages

Redact

Protect

Create, edit and sign PDF forms & agreements

Start Free Trial

Dan B Smith
75 Somestreet Ave
Anytown, CA 90009

Direct Deposit

Employee Pay Stub Check number: DD1340 Pay Period: 07/16/2019 - 07/31/2019 Pay Date: 07/31/2019

Employee	Status (Fed/State)	Allowances/Extra
Dan B Smith, 75 Somestreet Ave, Anytown CA 90009	Single/Single	Fed-0/0/CA-0/0

Earnings and Hours	Qty	Rate	Current	YTD Amount	Direct Deposit	Amount
Hourly Rate	86.00	19.23	1,653.78	9,845.76	Checking - *****1234	1,213.07
Overtime Hourly Rate				115.40		
	86.00		1,653.78	9,961.16		

Deductions From Gross	Current	YTD Amount
401(K) Employee Paid - Dan	-100.00	-500.00

Taxes	Current	YTD Amount
Medicare Employee Addl Tax	0.00	0.00
Federal Withholding	-159.00	-901.00
Social Security Employee	-102.53	-617.59
Medicare Employee	-23.98	-144.44
CA - Withholding	-38.66	-194.59
CA - Disability Employee	-16.54	-99.61
	-340.71	-1,957.23

Net Pay	Current	YTD Amount
	1,213.07	7,503.93

Paid Time Off	Earned	YTD Used	Available
Sick	0.00		0.00
Vacation	1.32		13.48

Memo

Direct Deposit