SecurePort, a Sheltered Harbor® Solution

The Power of Sheltered Harbor

What happens if your financial institution's (FI's) core and digital files are wiped out due to a catastrophic event that causes critical systems to crash, reaching beyond the data protection you already have in place? Irretrievable. Poof. How do you explain that to management? The board? How do you explain it to your customers?

Since 2015, Jack Henry has been a founding member working toward the answer, along with other industry leaders. The Sheltered Harbor initiative was founded by 34 financial institutions, clearing houses, core processors, and the industry's most respected associations, including ABA, FSF, SIFMA, CUNA, NAFCU, and others.

Sheltered Harbor – A New Model of Consumer Resiliency

- The Sheltered Harbor initiative was launched by the industry in 2015 to promote stability in the financial sector in a worst-case scenario.

- The Sheltered Harbor standard ensures that critical data sets are protected, and critical services can continue even when systems and back-ups are down.

- A participating institution has a path to survival and public confidence is maintained.

- Its purpose is to promote the stability and resiliency of the financial sector and preserve public confidence in the financial system.

Simply put, Sheltered Harbor can get you back up and running quickly if a catastrophic occurrence – such as a significant cyber event – takes place. Remember, it's not just about protecting your institution – **its primary focus is on protecting your customers**.

Jack Henry's SecurePort Helps You Be Ready…For a Worst-Case Scenario

Using the Sheltered Harbor protocols, we have built out our own Jack Henry solution. It's called SecurePort, a Sheltered Harbor Solution. And it helps prepare your institution to provide consumers timely access to balances and funds should a catastrophic event take place.
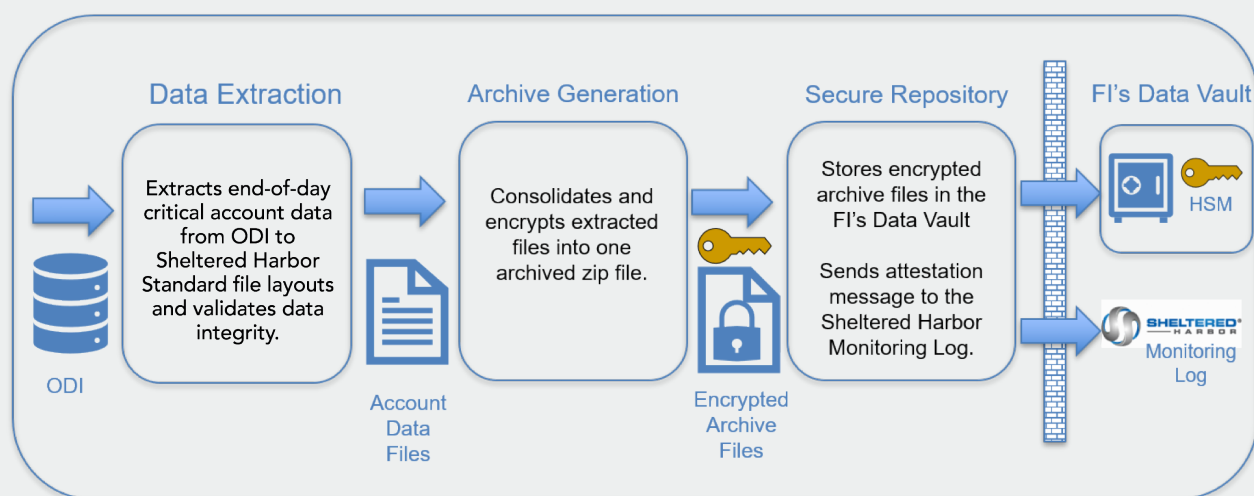
Your FI will adopt a robust set of safeguards and controls that are independently audited for compliance with the Sheltered Harbor standard. Upon completing the requirements for the first step - Data Vaulting - your FI is awarded Sheltered Harbor Certification and an accompanying seal, showing that your customer account data is protected.

What Is Data Vaulting?

Basically, it moves your FI's critical data into a secure data vault storage solution. The data vault is encrypted, un-changeable, and completely separated from your institution's infrastructure (air gapped), including all backups.

Jack Henry's SecurePort is the only Sheltered Harbor solution available that uses Amazon's leading edge cloud service – its AWS Glacier product - as a vaulting provider. Glacier data is stored in at least 3 geographically-dispersed zones and provides 99.999999999% durability and can be restored in 30 minutes or less. No tape drives, no other cumbersome systems can get you back up and running reliably and that quickly.

Here's how it works:

Data Extraction

Extracts end-of-day critical account data from ODI to Sheltered Harbor Standard file layouts and validates data integrity.

ODI

Account Data Files

Archive Generation

Consolidates and encrypts extracted files into one archived zip file.

Encrypted Archive Files

Secure Repository

Stores encrypted archive files in the FI's Data Vault

Sends attestation message to the Sheltered Harbor Monitoring Log.

FI's Data Vault

HSM

SHELTERED HARBOR
Monitoring Log

Getting Back to Business…Fast

In addition to daily vaulting, the FI prepares business and technical processes and key decision arrangements to be activated in the case of a "Sheltered Harbor event." Resiliency planning is a vital part of operational pre-paredness in knowing what to do with the vaulted data (and when) in case of an event.

You must also designate a restoration platform so that if the Sheltered Harbor Resiliency Plan is activated, the platform can recover data from the vault to restore customer funds access as quickly as possible.

Your FI also assigns a restoration partner so that if the Sheltered Harbor Resiliency Plan is activated, that partner can recover data from the vault to restore customer funds access as quickly as possible while the institution works to get back online.

Jack Henry's SecurePort is in the process of building out its data recovery process in close cooperation with Sheltered Harbor partners. As the standards and implementation are finalized, SecurePort will be one of the first products on the market to be able to vault and retrieve all your FI's important data from any digital disaster.

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What Does This Mean to You as a JHA Client?

Jack Henry encourages you to participate in this important Sheltered Harbor initiative and become part of a community of your peers focused on facilitating enhanced disaster recovery. Doing so will demonstrate your FI's commitment to maintaining data integrity.

Jack Henry's first rollout of SecurePort is available for our SilverLake System® core clients that are Sheltered Harbor compliant. We will provide further updates as the solution road map progresses.

As a JHA client, you can rest assured that we are committed to doing everything possible to support your institution in protecting your data and your customers' funds and privacy.

Visit www.shelteredharbor.org for more information and to view a detailed FAQ page.

For more information about ProfitStars®, email **sales@profitstars.com**, call **877-827-7101**, or visit **profitstars.com**.

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