



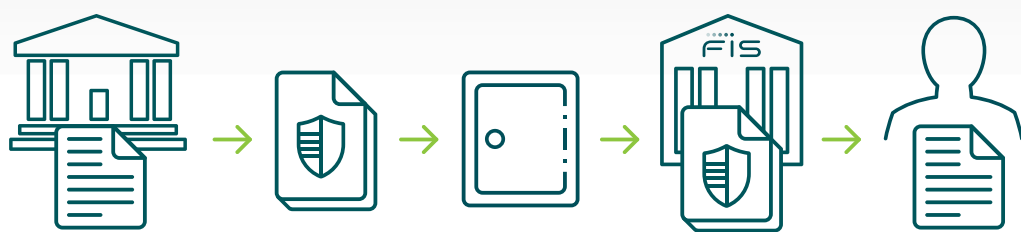
Stay safe with FIS and Sheltered Harbor

Sheltered Harbor® is an industry initiative to ensure that critical customer brokerage and deposit records can survive a cyber data destruction attack through the deployment of offline, immutable, standardized and encrypted backups with a recovery framework across the financial industry.

A data destruction event in the financial services industry resulting in the loss of account balances could cause a widespread panic, leading to a run on banks. Joining Sheltered Harbor will protect financial institutions, their customers and the entire industry.

FIS™ is pleased to offer clients FIS Data Restore, a Sheltered Harbor solution.

How it works:

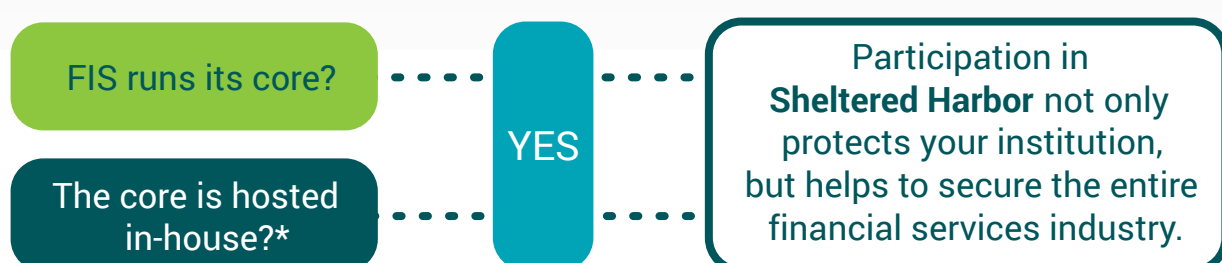


1 FIS extracts a bank's end-customer deposit account data out of the core at the end of each day and encrypts it into a Sheltered Harbor Standardized Format onto a tape.

2 The tape with the data is then transported, stored and locked in a physical, offline data vault.

3 If a data destruction event occurs, the tape from the previous day is returned to an FIS data center, where FIS can use its offline Sheltered Harbor Recovery Manager to decrypt and recover the files or send to the client for internal recovery.

Should a bank sign up if...



Appendix J of the FFIEC IT Examination Handbook expects financial institutions to plan for a data destruction event. Joining Sheltered Harbor will allow you to convey to your regulator that you have a documented air gap strategy in place to protect your most critical records. Furthermore, by testing recovery of the Sheltered Harbor records with FIS, you will be able to demonstrate recovery of data from a cyberdestruction event with your vendor.

Question

What happens if FIS hosts our data and we don't sign up?

Answer

FIS has an extensive program to prevent cyberattacks on our infrastructure. However, in the event that FIS is attacked and cannot recover operations, clients that opt not to have Sheltered Harbor will be unable to restore basic services using the Sheltered Harbor restoration tool or send their data to an alternate processing path. This can lead to a prolonged outage and the inability to service customers with basic services.



To consume the service, financial institutions will need to join the Sheltered Harbor community and pay the required dues. Dues are structured based on the profile of the institution and benefits desired.

Sheltered Harbor has established an adherence framework to ensure that the specifications set by the Sheltered Harbor board are implemented. Participants in the program are required to submit adherence through attestations and third-party reviews to Sheltered Harbor.

TO LEARN MORE ABOUT FIS AND SHELTERED HARBOR, CONTACT US AT getinfo@fisglobal.com.

**Support for in-house cores expected to begin Q4 2019.*



www.fisglobal.com



getinfo@fisglobal.com

