



# GLOBAL RELAY EXTRACTOR FOR S1 (SOX)

One of the most daunting tasks enterprises face when making the shift to the cloud is successfully migrating terabytes or petabytes of legacy data from disparate systems.

To ensure a streamlined and secure migration, Global Relay develops native migration tools to pull data directly from legacy archives, eliminating intermediaries in the process.

Global Relay Extractor for S1 (SOX) is a flexible, scalable, high-speed extraction tool for on-premise EMC SourceOne™ legacy data, which preserves a full, clean chain of custody and reconciles every message.

Complementing this robust tool, Global Relay has the expertise, infrastructure, and professionals to help you stay compliant, organized, and in control.

## COST EFFECTIVE

Mitigate the cost of relying on third-party vendors to extract your legacy data from SourceOne to Global Relay. SOX requires minimal hardware and IT resources to further increase cost savings for your legacy migration.

## FAST AND SCALABLE

Designed to scale as your organization grows, SOX meets your extraction requirements regardless of Archive size by accessing the storage layer directly to reduce migration timelines and costs.

You can configure each SOX instance to run a number of parallel processes, so you can run multiple jobs concurrently while ensuring no SourceOnce downtime for your users.

## CLEAN AND COMPREHENSIVE

Global Relay import and SOX extraction capabilities are tightly coupled to ensure message content, fidelity, pertinent metadata, and traceability are maintained.

Using SOX, you extract your data, including the envelope journal, and migrate it with all pertinent metadata preserved, indexed, and serialized in Global Relay Archive for fast retrieval and supervision.

SOX retrieves the original messages and metadata from SourceOne and fully indexes the content upon import into Global Relay Archive.

By identifying exact matches in the subject, time-date stamp, message ID, sender/recipient information, and message size, SOX recognizes and eliminates duplicate data.

You can also route data to multiple archives and segregate it between multiple jurisdictions.

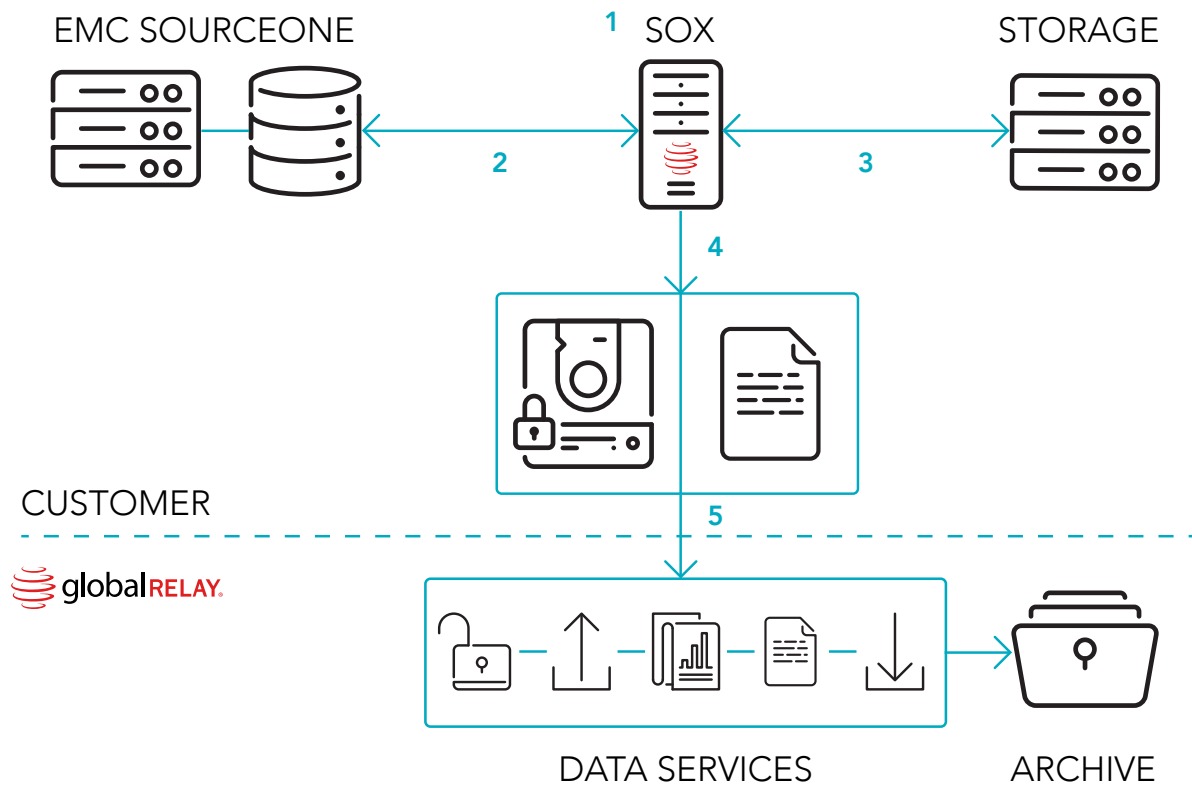
## INCLUSIVE USER IDENTITY MANAGEMENT

Streamline your eDiscovery activities by searching on user identities using all associated aliases, even those no longer maintained in your source Directory.

You can export the identities and aliases for all active and historical employees across multiple SourceOne sites into a unified list and then migrate this list into Global Relay Archive.

## SIMPLE AND EFFICIENT

Extracting your data from SourceOne™ via native tools can be a slow and complicated process. Global Relay Extractor for S1 (SOX) accelerates and streamlines the extraction process:



1. Install SOX.

2. Query the SourceOne database to identify where your data is located in your storage system. Then, select the archive or folder to be migrated.

3. Extract data from storage.

4. Data is compressed and written to external storage along with full chain of custody reporting for transfer to Global Relay.

5. Global Relay Data Services securely processes and archives your data using our large scale processing cluster by completing the following steps: Decrypt, Extract, Analyze, Report, and Import.



## SECURE AND RELIABLE

The security of your data is our highest priority, protected by our highly stringent security requirements:

- **NO THIRD-PARTY INVOLVEMENT:** During data migration, no third-party service providers or products are ever involved, and Global Relay Extractor for S1 (SOX) will never reveal your SourceOne™ login or other confidential information to Global Relay.
- **NO REMOTE ACCESS TO YOUR NETWORK:** SOX is locally installed and does not enable remote connections to your network. Log files generated by SOX are also stored locally and can only be obtained by Global Relay if you provide them.
- **NO RISK OF DATA LOSS:** SOX never modifies SourceOne data, ensuring no source data loss.
- **DATA ENCRYPTION:** Global Relay's standard security procedure protects data using AES-256 encryption. Data is required to be encrypted using tools such as Bitlocker, VeraCrypt, and PGP prior to being sent to Global Relay.



## FULL CHAIN OF CUSTODY REPORTING

In addition to the speed and security it provides, SOX has an array of reporting tools to ensure a clean, defensible chain of custody. At any given time you know specifically what data is going to be extracted and/or what data has been extracted.

**BEFORE EXTRACTION:** Scan the database for a report of all data and its size to chart your migration strategy.

### DURING EXTRACTION:

- Monitor real-time status of extractions, including the percent completed, messages processed/remaining, and Archives processed/remaining.
- With its advanced error handling, when SOX encounters impediments, it automatically waits and then attempts to resume the extraction, reducing the need for manual intervention.
- All extraction activity is logged in the database for reconciliation and audit reporting.
- The Extraction Summary report contains an overview of the job performed, including message and volume information for reconciliation.
- If a message fails to extract, it is captured in a detailed log with its unique identifier for future reconciliation.

### AFTER IMPORT:

- All extraction activity is logged in the database for reconciliation and audit reporting.
- If messages fail to extract, a detailed error log with SourceOne unique identifiers is maintained.



## COMPLETE CONTROL

With SOX, you have complete control over the entire data extraction process:

- Select only the data you want to extract.
- Export the messages in native format with envelope journal intact; the envelope journal information ensures accurate indexing of BCC and Distribution List information.
- If necessary, you can manually pause extractions when needed, e.g. during system maintenance.
- SOX automatically retries extractions if an error occurs.



## DEDICATED SUPPORT

No matter your question or concern, Global Relay provides the relevant professionals to deliver timely, efficient, and expert service, each and every time.

Before you implement SOX, you will be assigned dedicated Global Relay Provisioning and Data Services technicians to assist you with its installation and use.

Even after your data is in the Archive, our professional Support team is available 24x7x365 to ensure your ongoing, continued success.



## SYSTEM AND SOFTWARE PREREQUISITES

- ✓ Dell EMC SourceOne™ v7.2
- ✓ Certificate for SOX: Provided by Global Relay
- ✓ SOX Server: Windows Server 2016 or 2019  
This can be a virtual machine
- ✓ Microsoft SQL Server 2017 or 2019
- ✓ Microsoft .NET Framework 4.8
- ✓ The SOX Server must be part of the SourceOne Windows Domain
- ✓ Output drives large enough to accommodate SOX zip files, with a recommended minimum storage of 2 TB
- ✓ The SourceOne Primary Service Account must be enabled and have local admin privileges on the SOX Server
- ✓ Dedicated work drive for Global Relay Extractor for S1 (SOX) database, logs, and reports, with a recommended minimum storage of 500 GB



## NEXT STEPS

Using SOX, legacy data extraction is faster, simpler, and more efficient, with a cleaner chain of custody.

For more information about SOX or to set up a consultation, contact Global Relay Sales at **1.866.484.6630** or **info@globalrelay.net**.