



# FileSync

Synchronizes Applications and Files Between HP NonStop Servers

## Features

Supports Expand and TCP/IP

Netbatch and FileSync scheduling capability

Automatic or scheduled file synchronization for Guardian and OSS

Uses TCP/IP to migrate current system to new system with same node name

Incorporates fault tolerance, parallel processing, qualified file wildcarding

Additional options - Security, Purge, Compression, Reporting, Triggers

Complements NonStop real-time data replication products

FileSync-Audit  
Synchronize Enscribe updates between NonStop environments

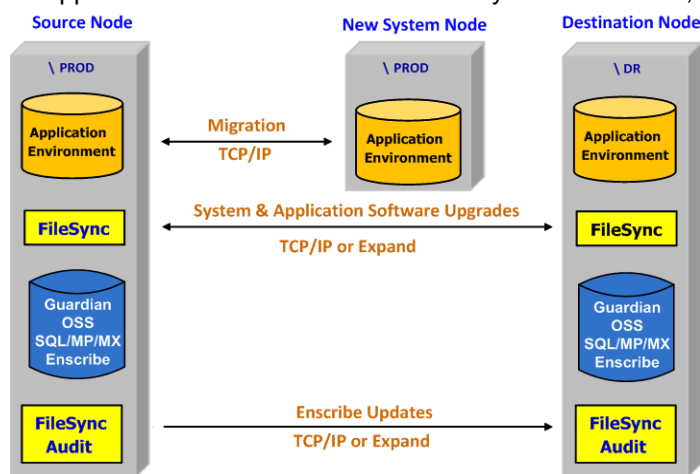
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## Overview

TANDsoft's FileSync™ software automatically monitors, replicates and synchronizes application environments and non-database files (edit, objects, source, TACL, blobs, OSS, SQL/MP, SQL/MX) across HP NonStop servers. It reduces the errors associated with maintaining duplicate system and application environments. Use FileSync for disaster, recovery, system migrations, upgrades, and backups. Its ease-of-use and affordability complement other third-party data replication products for complete business continuity solutions.

FileSync-Audit™ replicates only Enscribe file modifications, not entire Enscribe files, in order to efficiently synchronize all files across the network.



## How It Works

FileSync detects changes to customer-specified objects or files on the source system and synchronizes them automatically with the target system. Qualified expressions, file wildcarding, and file exclusions can all be utilized to help define selected files. *Before* and *after* triggers are provided for additional flexibility, and a lights-out feature can be implemented for synchronization without a staffing presence. FileSync supports both TCP/IP and Expand transport protocols. For system migration, TCP/IP is used to synchronize files to a new system with the same node name. FileSync also complies with system security measures, ensuring that only authorized users are able to access or replicate files. For every FileSync action, a report of synchronized files is produced. FileSync can be operated in *History/Report* mode to obtain a complete list of synchronized files or in *Verify/Report* mode for a list of out-of-sync files or files designated for purging.

FileSync-Audit creates a change log to capture Enscribe database changes and applies the changes to a target system. Replication can be configured on a schedule sufficient to meet a customer's Recovery Point Objectives (RPO). By maintaining a current database copy on the target system, FileSync-Audit supports real-time disaster recovery capabilities.

## File Types Supported

FileSync supports a wide variety of file types, including:

- all Enscribe files – audited, non-audited, structured and unstructured
- all OSS files
- NonStop SQL/MP Catalogs, Tables and Partitions
- NonStop SQL/MX Catalogs, Schemas, Tables and Partitions
- program source and objects
- configuration and TACL files

All HP NonStop Application Types (TNS, TNS/R, and TNS/E) are supported.