SHIFT® > CLOUD
MIGRATION EXECUTION

Accelerate your Migration to the Cloud with **SHIFT®Cloud**

SHIFT® Cloud delivers on 3 critical facets of code translation:

Coverage

SHIFT Cloud can translate a variety of legacy source systems to all major cloud targets.

Accuracy

SHIFT Cloud's translation rates are incredibly high; our aim is to translate 100% of legacy code, including complex ETL pipelines.

Performance

SHIFT Cloud can translate legacy code in minutes/hours, with a high degree of reliability.

SHIFT® Cloud represents the next generation in code translation

SHIFT Cloud puts the power of code translation directly in your hands in 3 steps

1 UPLOAD **2 ANALYZE** **3 TRANSLATE**

teradata.

ORACLE

IBM DB2

Microsoft SQL Server

NETĒZZA

IBM DataStage

Microsoft SQL Server Integration Services

SHIFT® CLOUD
MIGRATION EXECUTION

snowflake
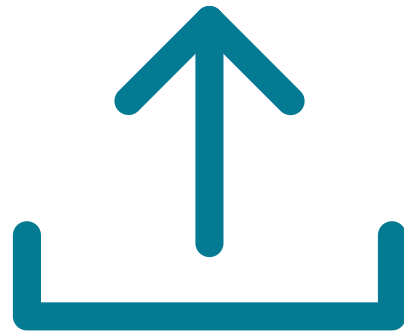
Google BigQuery

Azure Synapse Analytics

amazon REDSHIFT

Azure Data Factory

PySpark APACHE

STEP 1

Upload

Choose your legacy files targeted for migration

Select and identify the files from your legacy systems for code translation. SHIFT®Cloud can translate code from a variety of legacy targets encompassing code, including Teradata, Netezza, SQL Server, Hive, DB2 and ETL pipelines, such as DataStage and SSIS.

STEP 2

Analyze

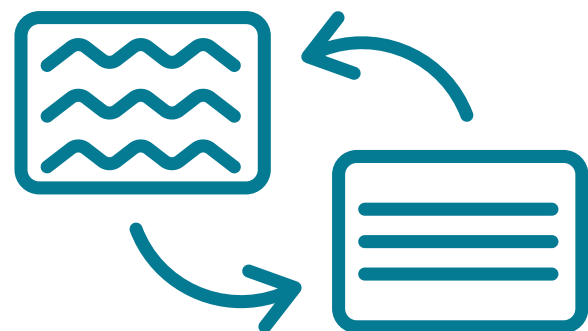## Analyze your full legacy workload prior to translation, including ETL Pipelines

SHIFT®Cloud automatically scans legacy files to reveal the full composition of the objects and derives the expected automatic code translation % based on your selected cloud target. Your Analyzer Report provides a complete inventory of all code objects to review the full breadth and size of your legacy source system. Valuable details are provided in this report, including the lines counts by object type, and exceptions to your cloud target.

Translate

Translate your legacy code and ETL Pipelines

SHIFT°Cloud will automatically translate your code and ETL Pipelines to your selected cloud target, such as Snowflake, Azure Synapse, Azure Data Factory, AWS Redshift and Google BigQuery. Once completed, in a user-friendly UI, you can view your original source code and translated code in a side-by-side view. Any exceptions that could not be translated are also identified. SHIFT Cloud can achieve incredibly high translation rates, even for complex stored procedures and multifaceted ETL pipelines.

Ultimate Flexibility in Code Translation

SHIFT Cloud is available as a SaaS offering or can be deployed directly into a customer environment, to offer ultimate flexibility on how you want to conduct your code translation.

Key Benefits

1. **Self-Service**
Start translating code in 3-clicks. No need for lengthy training or technical skillsets.

2. **Guaranteed Translation SLAs**
Perform a quick assessment and know with certainty SHIFT Cloud's automation % to enable you to plan your project effectively – without surprises.

3. **High Quality Code**
Translated code is compiled in target environment, syntactically checked, and run through synthetic data. Detailed error logs are provided, which accelerates remediation of exceptions.

4. **Many to Many**
Support for a wide variety of source and target systems, with built-in best practices straight from the cloud service providers.

5. **Easy Deployment and Access**
Two deployment models to offer ultimate flexibility (SaaS or Enterprise).

About Next Pathway

Next Pathway is the Automated Cloud Migration company.

Powered by **CRAWLER360™** and **SHIFT™ Cloud,** Next Pathway automates the end-to-end challenges companies experience when migrating applications to the cloud.

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