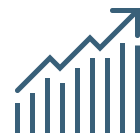# Data Access, Data Replication and Change Data Capture

2018

# Company Overview

+ Division of BackOffice Associates, LLC

+ Focused on database technologies and data integration

+ Specialized in data access, data replication and Change Data Capture software for enterprise, heterogeneous environments

+ Offices in USA, Europe, Asia and Latin America

+ Thousands of users worldwide in all industries

+ Solid partnerships in technology and applications

**FINANCE**
Stock Exchange, Banks, Insurance, Mortgages

**GOVERNMENT**
Homeland Security, Justice, Military, State, Health

**INDUSTRY**
Telco, Automotive, Retail, Utilities, Manufacturing

**BUSINESS**
ERP, CRM, EIM, Web, EAI, HR, XML, EDI, SOA

# Serving Customers *around* **The World**

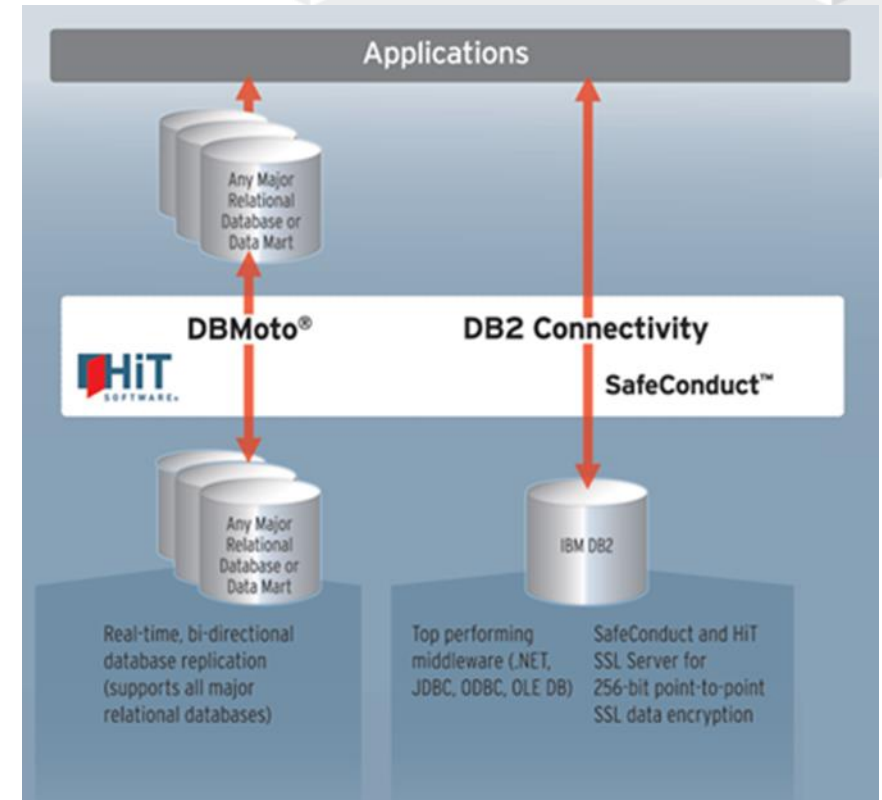HiT Software products are used today by customers worldwide, in nearly every market.

## A Snapshot *of* Global BackOffice Customers and Industry Expertise



Pharma / Life Science · Oil & Gas / Chemical · Utilities · Food & Beverage · Consumer Products · Machinery / Components · Wholesale Distribution · Retail

Services · State & Local · Aerospace / Defense · Technology · Automotive / Transportation · Banking / Financial · Mill Products / Construction · Media

# HiT Software Product Overview

+ **DBMoto®**
Real-time, bi-directional data replication and Change Data Capture (supports all major relational databases)

+ **IBM DB2 Connectivity:**
Top performing middleware (.NET, JDBC, ODBC, OLE DB)

+ **SafeConduct & HiT SSL Server:**
256-bit point-to-point SSL data encryption

# Business Value *of* Change Data Capture

+ Distributes relevant information for Business Units

+ Optimizes flow of real-time information

+ Reduces stress on operational systems

+ Enables BI, Data warehouse and analytics applications

+ Supports Disaster Recovery or Backup Plan for critical data/apps

# *DBMoto*
Data Replication and Change Data Capture

## Change Data Capture

+ Refresh, Mirroring, Synchronization between major databases

## Easy-to-deploy, Manage and Change Replications

+ No programming required, wizard-driven, small footprint, can be installed on source, target or other system

## Adaptive Replication Management

+ Replication grouping, remote management, error handling and administration optimizations

## DBMoto
Top Features -1

### Ease of Use

+ Entire replication process can be configured and managed from friendly GUI

+ No programming required

+ Easy scripting enables full customization

### Advanced and Adaptive Replication Technology

+ Performs real-time bi-directional mirroring (based on source log/journal)

+ Change Data Capture

+ Multi-Server Synchronization

+ Replication grouping, remote management, error handling and administration optimizations

# DBMoto
## Top Features - 2

## Minimally Intrusive to Systems

+ No programming needed on databases, no naming conventions or proprietary fields needed on source database

+ Small footprint

## 9th Generation Product

+ Full maturity of features and functions

+ DBMoto Verifier™

+ DBMoto Service Monitor

## *DBMoto 9.5*
Recently Added Features

+ Log Server Agent for optimized log reading

+ Support of SAP HANA both as a target and source database

+ Support for Hadoop as a target

+ Support for PostgreSQL as a source database (already supported as a target)

+ Support for JASON as a target

+ Introduced new editor for scripts
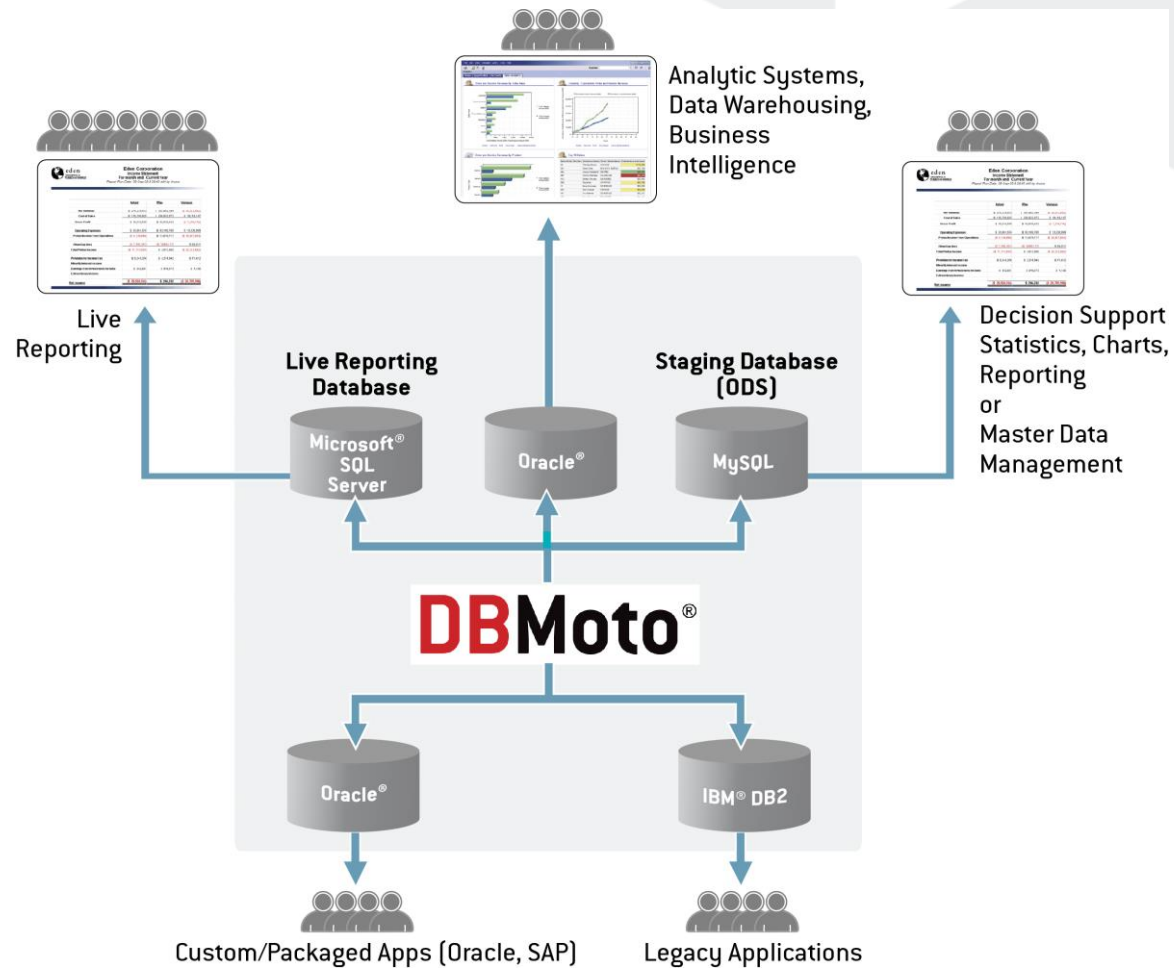
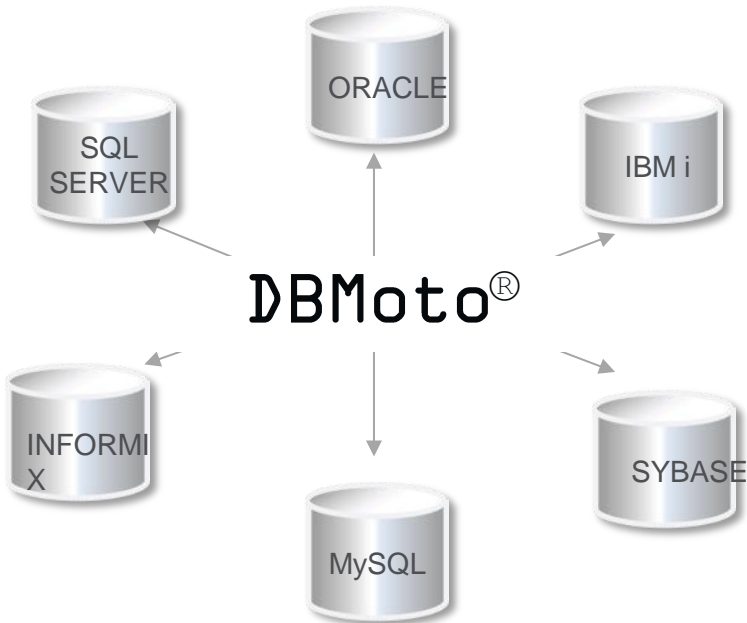+ Improved performance adding bulk inserts

# DBMoto Future Releases

New features

+ Add support for Kafka as a target

+ Add support for MongoDB as a target

+ Add support for Apache Hive and Apache HBase as targets

+ Add XML support

+ Add support for AWS Redshift as a target

+ Add support for AWS S3 cloud storage

# Operational and Analytic Data Integration with CDC

+ Methods and tools to replicate data among databases, data warehouses, analytic systems

+ Optimized functionality to capture changes, read database logs and transform formats among disparate databases

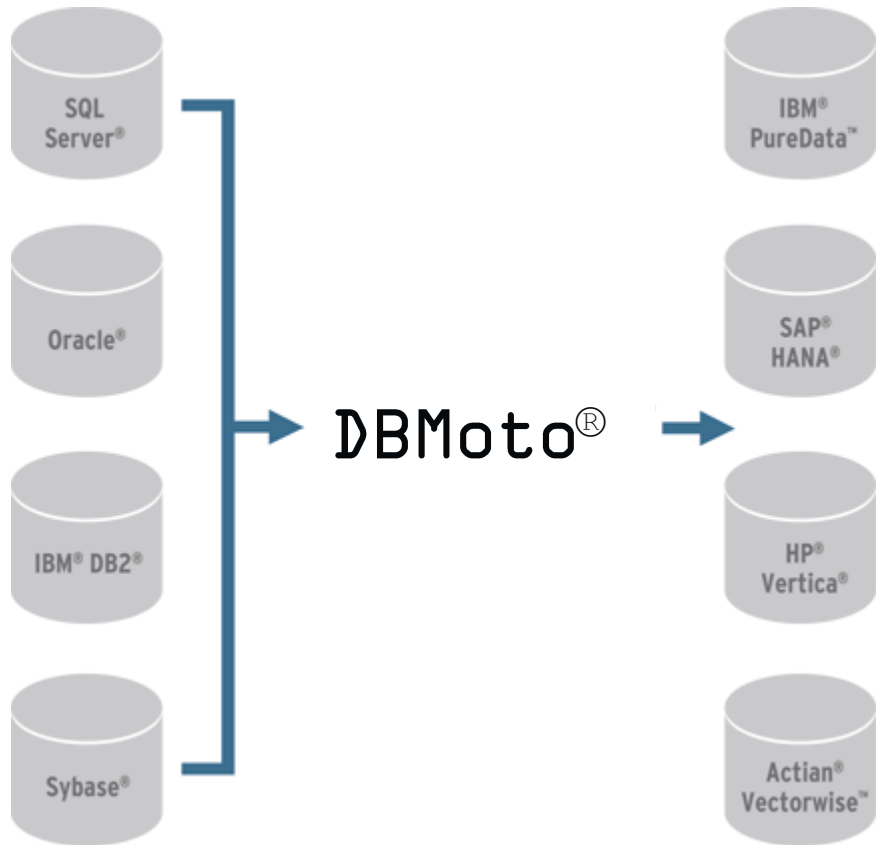+ Supports real-time loading, mirroring, and bi-directional synchronization

# Disaster Recovery and Backup/Restore for Critical Data

ORACLE

SQL SERVER

IBM i

DBMoto®

INFORMIX

SYBASE

MySQL

+ Protect system-wide critical data from failure

+ All major databases supported, regardless whether active or passive

+ Mitigate risk from downtime

+ Support Disaster Recovery plan

+ Keep fresh data in standby mode

+ Retain multiple copies of metadata with the latest transaction IDs

+ Transparently restore corrupted Metadata from two remote sources

# Support for BI and Analytics Systems



+ DBMoto supports high-speed analytic systems and platforms as targets

  + SAP HANA

  + IBM PureData System (Netezza)

  + HP Vertica

+ Provides CDC from traditional databases to these systems

# BackOffice Associates Organization

CORPORATE OFFICE
SUPPORT CENTER
DEVELOPMENT CENTER
CUSTOMER LOCATIONS

# Thank You!

*Our Mission:*

*We Guarantee Superior Customer Performance by Unlocking the Power of Data*

www.boaweb.com
www.hitsw.com