Deliver data and analytics 80 percent faster, with less cost and risk.

Today businesses are surrounded by a wide array of data—from operational to sensor data, web interaction to mobile data, static to streaming data. With the right analysis, this unparalleled breadth and depth of information can help companies better understand and engage with customers, take advantage of new market opportunities, optimize operations and much more. However, the more business decisions are driven by data, the greater the pressure on IT to deliver high-value data infrastructure and big data integration projects quickly. That’s why more IT teams are turning to agile and DevOps approaches supported by automation to provide the speed, agility, quality and consistency today’s business users demand.

With WhereScape automation, you can:

- Fast-track delivery of data infrastructure projects
- Boost developer productivity five-fold
- Limit project risk and lower costs
- Collaborate more effectively with business users
- Support DevOps and agile approaches
- Tame hybrid on-premises and cloud data environment complexity
- Leverage a wide variety of data sources, including real-time data
**WhereScape® Automation**

**Design | Develop | Deploy | Operate**

**FAST**

**WhereScape® 3D**

**WhereScape® RED**

**WhereScape® Data Vault Express™**

Automation built for leading on-premises and cloud data platforms and incorporating dimensional, 3NF and Data Vault 2.0 methodologies. Streaming option available.

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**The WhereScape automation portfolio**

**Automating the data infrastructure lifecycle**

Whether it’s data warehouses, data marts, data vaults, or big data integration projects your team needs to deliver, WhereScape® automation software can help you provide data and analytics to the business 80 percent faster, with less cost and risk. From data infrastructure design and development to deployment and operation, WhereScape makes it easy to support the business with solutions that are primed and ready to quickly respond to change.

**Design, develop, deploy and operate data infrastructure fast**

Give business leaders the data they need now to drive revenue, reduce costs, engage customers, and more. WhereScape automation eliminates manual tasks so you can focus on the high-value work that turns IT requestors into IT advocates. Whether your data infrastructure is on-premises, in the cloud, or a hybrid of both, WhereScape automation can help you get to production faster, with less cost and risk than traditional approaches.

**Fast-track data infrastructure delivery on leading data platforms**

Whether on-premises, in the cloud or a combination of both, WhereScape automation provides out-of-the-box best practices, optimized native code, and features that take advantage of the unique strengths of popular target data platforms such as Amazon Redshift, Microsoft SQL Server, Microsoft Azure, Oracle, Snowflake, Teradata and more.

To see a complete list of supported data platforms, visit [www.wherescape.com](http://www.wherescape.com).
The WhereScape® Automation Portfolio

WhereScape® 3D
WhereScape 3D automates the planning, modeling, design and prototyping of data infrastructure, letting your team easily and quickly iterate on models and prototypes to support an agile approach. With WhereScape 3D, your team can close the gap between business needs and technical capabilities early in a project, reduce risk and speed up time to value. Using WhereScape 3D’s insightful data discovery and profiling tools, your team can tame data complexity and remove project unknowns.

WhereScape® RED
WhereScape RED is an integrated development environment that automates the development, deployment and operation of data infrastructure. Built-in best practices, wizards and templates help you automate development according to popular data modeling methodologies, like third-normal form (3NF) and dimensional, and streamline key workflows to deliver projects faster. Optional streaming capabilities give organizations the flexibility to leverage real-time data in addition to traditional batch-based data sources. With out-of-the-box automation for leading data platforms, WhereScape RED eliminates hand-coding, generates all documentation, and streamlines deployment and ongoing operation to boost developer productivity five-fold.

WhereScape® Data Vault Express™
WhereScape Data Vault Express automates the entire Data Vault life cycle, enabling your organization to deliver analytics solutions to the business far more quickly, at a much lower cost, and with better success than do-it-yourself approaches. With WhereScape, you can speed up initial development time by two-thirds, iterate rapidly, respond quickly to change, and improve maintainability of your data vault. Optional streaming capabilities make it easy to ingest real-time data in addition to batch-based data, handling all data vault specific processing such as hash key generation in-flight. WhereScape Data Vault Express is specifically engineered and integrated for Data Vault 2.0 and includes: WhereScape® 3D for Data Vault 2.0 and WhereScape® RED for Data Vault 2.0.

Automate the repetitive and time-intensive aspects of data infrastructure design, development, deployment and operation to boost developer productivity five-fold.
Automate to reduce time to value and maximize ROI

With business expectations high, organizations worldwide use WhereScape automation to get up and running quickly on new data platform investments. The following featured WhereScape product collections are examples of how WhereScape automation is outfitting IT teams with new capabilities to boost productivity and reduce project risk.

WhereScape® automation for Snowflake
Deliver actionable, reliable data infrastructure projects in the cloud faster. WhereScape automation for Snowflake combines native Snowflake functions, wizards and best practices with common data warehouse modeling methodologies to help you cut time to production for Snowflake projects. With WhereScape, you’ll get more from your cloud investment sooner and be able to manage your entire data infrastructure—both in the cloud and on-premises—in one central location. WhereScape automation for Snowflake includes: WhereScape® 3D for Snowflake, WhereScape® RED for Snowflake, WhereScape® Data Vault Express™ for Snowflake, and WhereScape® Migration Express™ for Snowflake.

WhereScape® automation for Teradata
Automate the design, development, deployment and operation of Teradata data infrastructure to reduce risk and deliver projects faster. With WhereScape automation for Teradata, you can shorten the development lifecycle of Teradata data warehouses, data vaults, data lakes and data marts. Take advantage of Teradata best practices and templates to instantly generate consistent, native, and optimized Teradata SQL code and Teradata Parallel Transporter (TPT) scripts. WhereScape automation for Teradata includes: WhereScape® 3D for Teradata, WhereScape® RED for Teradata, and WhereScape® Data Vault Express™ for Teradata.

About WhereScape
WhereScape helps IT organizations of all sizes leverage automation to design, develop, deploy, and operate data infrastructure faster. More than 700 customers worldwide rely on WhereScape automation to eliminate hand-coding and other repetitive, time-intensive aspects of data infrastructure projects to deliver data warehouses, vaults, lakes and marts in days or weeks rather than in months or years. WhereScape has global operations in the USA, UK, Singapore and New Zealand.