IBM Bluemix Lift Subscription makes database migrations easy

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Overview

IBM® Bluemix® Lift Subscription makes it easy to quickly, securely, and reliably migrate your database from your private, on-premises data center to an IBM Bluemix cloud data property.

• Migrate to the cloud quickly: By embedding IBM Aspera®, Bluemix Lift Subscription makes over-the-wire data transfer blazing fast, enabling you to begin migrating your database-bound applications much earlier than ever before.
• Zero-downtime migration: Bluemix Lift Subscription uses enterprise-class tools to capture incremental changes to your source database and replay them to your target database. That means that any applications using the source database can keep running uninterrupted while the database migration is in progress.
• Secure data movement: Bluemix Lift Subscription protects your sensitive and proprietary data when you're moving it across the internet by establishing a secure, encrypted connection end-to-end.

Key prerequisites

Supports Google Chrome, Mozilla Firefox, and Microsoft® Internet Explorer browsers.

Planned availability date

September 26, 2016

Description

Lift accelerates data transfer by embedding IBM's Aspera technology. Aspera's patented and highly efficient bulk data transport tech allows Lift to achieve transport speeds much faster than FTP and HTTP.

• Zero-downtime: Bluemix Lift Subscription eliminates the downtime associated with database migrations. We use IBM's change capture technology to track incremental changes to your source database and replay them to your target database. That means that any applications using the source DB can keep running uninterrupted while the database migration is in progress.
• Secure: Any data movement across the internet requires strong encryption so that your data is never compromised. Lift encrypts your data as it travels across the web, on its way to your IBM cloud data property. For additional security, IBM Bluemix provides the Secure Gateway option that creates a VPN tunnel between your data center and your data property.

• Easy to use: Set up your source data connection, provide credentials to your target database, verify schema compatibility with your target database engine, and hit run. That's what it takes to kick off a database migration with Bluemix Lift Subscription.

• Reliable: The Bluemix Lift Subscription service automatically recovers from problems encountered during data extract, transport, and load. If your migration is interrupted due to drop in network connectivity, Bluemix Lift Subscription will automatically resume once connectivity returns.

• Migrate your data workloads to IBM dashDB™ and DB2(R) on Cloud: Bluemix Lift Subscription launches with IBM dashDB and IBM DB2 on Cloud as data targets. Migrate your Netezza(R) data sets into dashDB or your on-premises DB2 workloads to DB2 on Cloud. For other sources, Bluemix Lift Subscription provides a CSV/flat-file ingest. Simply export your data from your source database engine to CSV and import those CSV files into dashDB or DB2 on Cloud.

Accessibility by people with disabilities

A US Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be found on the Product accessibility information website.

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Offering Information

Product information is available on the IBM Offering Information website.

More information is also available on the Passport Advantage(R) and Passport Advantage Express(R) website.

Publications

None

Services

Global Technology Services

Contact your IBM representative for the list of selected services available in your country, either as standard or customized offerings for the efficient installation, implementation, or integration of this product.

Technical information
Specified operating environment

Software requirements
Supports Google Chrome, Mozilla Firefox, and Microsoft Internet Explorer browsers.

The program’s specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a readme file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

Planning information

Packaging
This offering is delivered through the internet. There is no physical media.

This program, when downloaded from a website, contains the applicable IBM license agreement and License Information, if appropriate, and will be presented for acceptance at the time of installation of the program. For future reference, the license and License Information will be stored in a directory such as LICENSE.TXT.

Ordering information

For ordering information, consult your IBM representative or authorized IBM Business Partner, or go to the Passport Advantage website.

This product is only available through Passport Advantage. It is not available as shrinkwrap.

Product: IBM Bluemix Lift Subscription (5737-A45)

Passport Advantage

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Charge metric

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Instance

Instance is a unit of measure by which the IBM SaaS can be obtained. An instance is access to a specific configuration of the IBM SaaS. Sufficient entitlements must be obtained for each Instance of the IBM SaaS made available to access and use during the measurement period specified in Customer’s Proof of Entitlement (PoE) or Transaction Document.

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**Technical support**

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Refer to additional technical support information in the IBM Software as a Service Terms of Use document for the program.

**Terms of Use**

The program's Terms of Use and CSA Service Description document is available on the Software as a Service terms website.

**Limited warranty**

If warranted, refer to the warranty as stated in the Terms of Use document or the Cloud Services Agreement for this offering.

**Money-back guarantee**

No

**Volume orders (IVO)**

No

**Passport Advantage applies**

Yes, information is available on the Passport Advantage and Passport Advantage Express website.

**Software Subscription and Support applies**

No

**System i Software Maintenance applies**

No

**Variable charges apply**

No

**Educational allowance available**

No
Education allowance does not apply. Education software allowance does not apply. Special education prices are available for qualified customers through Passport Advantage.

Statement of good security practices

IT system security involves protecting systems and information through prevention, detection, and response to improper access from within and outside your enterprise. Improper access can result in information being altered, destroyed, or misappropriated or can result in misuse of your systems to attack others. Without a comprehensive approach to security, no IT system or product should be considered completely secure and no single product or security measure can be completely effective in preventing improper access. IBM systems and products are designed to be part of a lawful, comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective.

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Prices

For all local charges, contact your IBM representative.

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Passport Advantage

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Announcement countries

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