

De nouveaux services IBM Bluemix aident les entreprises à accélérer la migration des données vers le Cloud

Bluemix, la plateforme Cloud d'IBM, lance des technologies pour favoriser une adoption plus rapide du Cloud et fournir une base pour la prise de décisions s'appuyant sur les données

Paris - 18 nov. 2016: IBM (NYSE : [IBM](#)) annonce ce jour plusieurs services de données dans le Cloud et de fonctionnalités dans Bluemix, conçus pour aider les entreprises à accélérer la migration de leurs données dans le Cloud et générer plus facilement des informations business à partir de celui-ci. Selon IDC1, le volume de données à haute valeur devant être analysé doublera d'ici 2020, et une grande partie de ces données seront sous forme d'informations complexes et non structurées. Désormais disponibles sous Bluemix, IBM Decision Optimization, Bluemix Lift et dashDB for Transactions peuvent aider les entreprises à surmonter ce défi et à prendre des décisions plus éclairées, en leur permettant d'agréger, d'ingérer et d'analyser plus facilement les charges de travail en expansion.

IBM Decision Optimization on Cloud (incluant les moteurs CPLEX) est maintenant disponible en Beta dans Bluemix. Il peut ingérer de grandes quantités de données, y compris les prédictions, les données master et les données transactionnelles, les objectifs commerciaux et les règles métier pour établir des priorités et recommander des décisions telles que les plans et le cadencement.

IBM Bluemix Lift est un outil de migration de données pour Watson Data Platform. Il aide au transfert des données de datacenters existants, permettant aux ingénieurs et aux data scientists d'extraire beaucoup d'intelligence de leurs données. Bluemix Lift encode les données transférées, les déplaçant de façon sécurisée avec des taux de transfert pouvant atteindre 225 Go par heure, soit dix fois plus vite que les offres traditionnelles.

IBM dashDB for Transactions est un service de base de données SQL totalement managé sur IBM Bluemix, optimisé pour des charges de travail transactionnelles et web pour aider les développeurs à alimenter rapidement des applications basées sur le Cloud. Il apporte de la haute disponibilité et des unités avec paiement à l'usage.

Pour débuter avec tous ces services, visitez le catalogue Bluemix pour développeurs.

Bluemix, la plateforme Cloud d'IBM est en forte croissance et devient un des plus importants déploiements de Cloud public ouvert dans le monde. Basée sur des standards ouverts, elle propose plus de 150 services et technologies avancés, dont 35 services de données et toute une gamme d'autres services incluant des services cognitifs, blockchain, Internet des objets, DevOps et la sécurité.

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New IBM Bluemix Services Help Organizations Accelerate Data Migration to the Cloud

Bluemix, IBM's cloud platform, launches technologies to fuel faster cloud adoption and build a foundation for data-driven decisions

ARMONK, N.Y. - 18 Nov 2016: IBM (NYSE: [IBM](#)) today announced several cloud data services and features on Bluemix designed to help organizations accelerate the migration of their data to the cloud and more easily generate business insights.

Organizations look to the cloud as a powerful engine to collect and interpret vast amounts of data. However, many are struggling to move their already existing datasets to the cloud, as well as retain control of where they reside and how they are accessed. Without the right tools in place, the problem will only get worse as the amount of data continues to grow. According to IDC1, the amount of high-value data worth analyzing will double by 2020, and much of this data will be in the form of complex, unstructured information.

Now available on Bluemix, IBM Decision Optimization, Bluemix Lift and dashDB for Transactions can help organizations overcome this challenge and make more informed business decisions by enabling them to more easily aggregate, ingest and analyze expanding workloads.

*"Cloud is the platform that enables cognitive intelligence," said **John Murphy, Vice President, IBM Watson Data Platform.** "We're continuing to grow our catalog of cloud data services on Bluemix so that we can help developers and data scientists better manage and more quickly interpret data for business innovation."*

The services include:

IBM Decision Optimization on Cloud (including the CPLEX engines) is now in beta on Bluemix. It can ingest large amounts of data including predictions, master and transactional data, business goals, and business rules to prioritize and rank business decisions such as plans and schedules. Applicable across all industries, including manufacturing, utilities, finance and retail, this powerful tool offers the ability to trade-off conflicting business goals while balancing resource limitations to make more informed decisions. This offering includes the CPLEX Optimizer Engines and can run as a standalone, embedded in applications using a Rest API, or be used in Jupyter Notebooks within [IBM's Data Science Experience](#).

For example, consider a major clothing retailer in need of restocking its winter coat supply. Local warehouses might be very low in stock, and shipping and transferring supplies from international locations could incur costly fees. Using Decision Optimization, a retail planner could automatically get recommendations and choose the

most cost-effective replenishment plan, considering all possible suppliers, warehouses, shipping lanes, and costs, without having to do a potentially time-consuming manual "what-if" analysis or manual comparison of options.

IBM Bluemix Lift is a data migration tool to quickly, securely and reliably migrate databases from existing on-premises data centers to IBM Bluemix and IBM Watson Data Platform. Bluemix Lift encrypts data being transferred, helping to securely move it at a rate of up to ten times faster than traditional offerings. The technology is also designed to minimize downtime, so that applications using the source database can run uninterrupted during migration. In addition, Lift has been designed to be highly reliable, enabling data transfers to keep flowing even during a connectivity loss.

IBM dashDB for Transactions is a fully managed SQL database service on IBM Bluemix, optimized for transactional and web workloads to help developers fuel cloud-based applications. It offers high availability on selected plans, as well as pay-per-use units. It is part of IBM's dashDB portfolio, offering a workload-optimized database environment designed to meet both the data warehousing and transactional needs of applications.

To get started with these services, visit the Bluemix Developers Catalog for [IBM Bluemix Lift, Decision Optimization](#), and [dashDB for Transactions](#).

[Bluemix](#), IBM's Cloud platform, has grown rapidly to become one of the largest open, public cloud deployments in the world. Based in open standards, it features over 150 advanced technologies and services, including 35 cloud data services and a roster of others spanning categories of cognitive computing, blockchain, Internet of Things, DevOps and security.

- IDC FutureScape: [Worldwide Big Data and Analytics 2016 Predictions, November 2015](#)
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