

Les nouveaux IBM Flex Systems permettent aux clients de construire de plus grands clouds dans de plus petits datacenters

Mobile Flex System Manager aide les clients à surveiller et contrôler leurs systèmes de n'importe quel endroit en utilisant des smartphones ou des tablettes

Paris, France - 06 août 2013: IBM (NYSE: IBM) dévoile aujourd'hui de nombreuses nouveautés pour son portefeuille Flex System. Ces offres associent les toutes dernières technologies de serveurs avec de nouveaux outils de virtualisation, de réseau et d'administration, permettant aux clients de consolider leurs infrastructures informatiques existantes et de réduire les coûts d'exploitation. Cela aidera les clients à utiliser des environnements datacenters plus petits pour déployer rapidement, gérer et sécuriser des clouds de plus en plus grands.

L'annonce d'aujourd'hui arrive à un moment critique, puisque les entreprises cherchent à consolider leurs datacenters existants et à basculer de plus en plus de charges de travail dans le cloud. En effet, une étude révèle que d'ici 2014, les entreprises auront migré plus de 62% de leurs charges de travail de bases de données vers le cloud. [1]

Ces améliorations sur Flex System comportent des fonctionnalités qui donnent aux clients les leviers dont ils ont besoin, alors qu'ils cherchent à réduire les coûts et à investir dans des technologies qui apportent plus d'évolutivité. Ces offres se composent de trois systèmes basés sur IBM POWER7+ et d'un système x222 à « double densité » basé sur la technologie x86. En outre, IBM a amélioré le Flex System Manager, afin que les clients puissent surveiller et gérer jusqu'à 5000 éléments d'infrastructure informatique, depuis n'importe quel endroit, en utilisant des terminaux mobiles de type iOS, Android et Blackberry.

L'annonce d'aujourd'hui présente un certain nombre d'éléments clefs :

- Flex System x222 : un nouveau design double densité basé sur une architecture x86 permettant de supporter jusqu'à 2800 images Windows 7 dans un seul châssis
- Flex System p460 : délivre la performance de POWER7+ aux clients avec des charges de travail plus importantes
- Flex System p270 : une option POWER7+ conçue pour les entreprises de taille intermédiaire et qui délivre la performance nécessaire au "technical computing" et à l'analyse de données
- Flex System p260 : un nouveau nœud POWER7+ d'entrée de gamme idéal pour les charges de travail IBM i
- Flex system Manager : permet l'administration de plus de systèmes à partir d'un point de contrôle unique et de n'importe où avec des terminaux mobiles iOS, Android ou Blackberry; il fournit une jauge aidant les clients à surveiller l'état et la disponibilité de leur infrastructure et ses capacités ont été étendues pour gérer le System x3950 optimisé pour HANA

- De nouveaux switches et dispositifs pour mettre en place des Software Defined Networks (SDN) et améliorer la connectivité et la performance en accroissant la bande passante de l'infrastructure jusqu'à 40Go

De nouvelles offres pour les partenaires

Depuis le lancement de Flex System, IBM s'est engagé à soutenir ses partenaires commerciaux. En conséquence, il y a maintenant plus de 4500 partenaires de distribution pour PureFlex et Flex System. L'annonce d'aujourd'hui présente de nouvelles options pour les partenaires qui cherchent à satisfaire au mieux les besoins de leurs clients, et renforce le rôle de Flex System en tant que plate-forme de choix sur les segments de marché x86 et POWER.

Sur la base de cet engagement, les partenaires d'IBM du monde entier peuvent maintenant sélectionner des solutions Flex System dont la configuration et le prix sont adaptés aux marchés locaux.

[1] [Morgan Stanley Cloud Perspective](#)

Pour plus d'informations sur IBM Flex System :

http://www-03.ibm.com/systems/fr/pureflex/flex_overview.html

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New IBM Flex Systems Allow Clients to Build Larger Clouds in Smaller Datacenters

Mobile Flex System Manager helps clients monitor and control their systems from any location using smartphones or tablets

ARMONK, N.Y. - 6 August 2013 - In a move designed to help clients use smaller data center environments to quickly deploy, manage and secure increasingly larger [clouds](#), IBM (NYSE: IBM) today unveiled a number of major additions to its Flex System portfolio. The offerings combine the latest server technology with new virtualization, networking and management tools, allowing clients to consolidate their existing IT infrastructures and reduce operating costs.

Today's announcement comes at a critical time, as organizations look to consolidate their existing datacenters and shift greater workloads to the cloud. In fact, one study has determined that by 2014, businesses will have

migrated more than 62 percent of their existing database workloads to the cloud. [1]

These new Flex System upgrades deliver the features that provide clients with the choices they need as they seek to reduce costs and move away from existing infrastructures that can limit their growth. The offerings consist of three systems built on IBM POWER 7+ and a “double dense” x222 system built on [x86 technology](#) that provides the virtualization and increased server utilization that is essential in cloud environments. Additionally, IBM has upgraded the Flex System Manager so that clients can monitor and manage up to 5,000 infrastructure end points and do so from any location utilizing iOS, Android and Blackberry mobile devices.

Swedish manufacturer Tomologic has moved to a cloud environment on the new x222 Flex System to develop advanced computational algorithms for machine cutting processes. The algorithms deliver precise blueprints for metal and material cutting – known as nesting patterns – that minimize waste and conserve resources. Because these algorithms are based in the cloud, Tomologic is able to share them with local researchers and machine cutting experts to deliver the most efficient nesting solutions.

Swedish manufacturer Tomologic, in collaboration with the global cutting machine manufactures and researchers from the Swedish Institute of Computer Science, KTH and Uppsala University have moved to a cloud environment on the new x222 Flex System. Tomologic will use this environment to deliver their Software as a Service that optimizes cutting metal and material through the use of advanced and unique computational algorithms. The algorithms will help Tomologic’s clients to offer more units being cut out of the same sheet, reducing the amount of waste; and enabling more efficient use of the machine capacity. Because they are based in the cloud Tomologic is able to continually improve the efficiency of the algorithm and service without disrupting end-user production.

Tomologic is just one example of the thousands of clients in key growth markets who are increasingly turning to Flex System to replace their legacy blade infrastructures and deploy new cloud environments. Companies such as [Ricca](#), [Harris Farm Markets](#) and [Redcentric](#) have all seen significant performance increases and cost savings since consolidating their data centers on Flex System.

The key elements of today’s [announcement](#) include:

- Flex System x222 – A new double density design built on x86 architecture that allows support for up to 2,800 Windows 7 user images in a single chassis;
- Flex System p460 – Delivers POWER 7+ performance for clients with larger workloads;
- Flex System p270 – A POWER 7+ option that is designed for medium-sized businesses and delivers performance for technical computing and data analytics;
- Flex System p260 – A new entry-level POWER 7+ node ideal for IBM i workloads;
- Flex System Manager – Provides management of more systems from a single point of control and the ability to do so from any location with iOS, Android or Blackberry devices; provides a new utilization fuel gauge to help clients monitor the status and availability of their infrastructure manage; and has been expanded with the

ability to manage the System x HANA-optimized x3950;

- New switches and fabrics that help enable Software Defined Networks (SDN) and improve connectivity and performance by increasing infrastructure bandwidth up to 40Gb.

IMAGES OF THE NEW FLEX SYSTEM OFFERINGS [can be found at this link](#)

In addition to cloud deployments, many clients are choosing Flex System to enhance their infrastructures as they replace legacy environments.

For example, Libra Internet Bank, one of the leading banking services providers in Romania, is announcing that they will replace the legacy systems used currently in their production infrastructure. Libra Internet Bank anticipates that the new Flex System data center will increase the security, performance and efficiency of the banking services they offer clients.

NEW CHANNEL OFFERINGS

Since the introduction of Flex System, IBM has been committed to utilizing [Business Partners](#) as the primary route to market. As a result, there are now more than 4,500 channel partners for PureFlex and Flex System. Today's announcement provides additional choices for partners who are looking to provide their customers, and reinforces the role of Flex System as the premier platform for providing solutions to clients in the x86 and POWER market segments.

Expanding on this commitment, IBM Business Partners worldwide can now select from Flex System bundles that are specially configured and priced for their local markets. [2]

The IBM Flex System goes beyond competitor's blade configurations and provides the building-block elements for [IBM PureSystems](#). IBM Flex Systems are built-to-order offerings for clients who want to custom build and tune configurations to their specific requirements. This allows them to select the specific compute, systems networking and optional storage and management required to support their specific workloads.

For more information on IBM Flex System visit: www.ibm.com/flex

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[1] [Morgan Stanley Cloud Perspective](#)

[2] For more information, contact your local IBM channel representative for details.

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