"System z: Strategic platform for meeting today's new business demands"

Speakers

Christopher Tooman, Sr. Manager for Technical Services. Panasonic Corporation of North America

Stephan Bak, IT Architect and Project Manager, Danske Bank

Jai Hoa Sir, General Manager, Information Systems Department. Industrial Bank of Korea

Ian Muir, Chief Technology Officer. Standard Life

Christopher Tooman

Panasonic is serious about e-commerce. When planning for work load to support our e-commerce site, it's very different than the old in-house application when you know how many users you're going to have. You basically know what they're going to be doing and when they're going to be on. With the Internet, the work load is extremely unpredictable and you need to be ready to scale up or down to support it and be as cost efficient as possible.

We want to be able to come out with new promotions quickly, to be able to react to unpredictable work loads that you find on the Internet... the zSeries processor gives us the best ability to be able to do that.

Stephan Bak

In a huge group like Danske Bank, you'll never just have one technology involved. We can see that we're having our mainframe, we're having our WebSphere environment, but we're having a number of other ones. We're having systems from PeopleSoft on different hardware. We're having Microsoft systems and we'll need to have them all interact as if it's one single system.

The fact that we're having one coherent system, even though it consists of multiple technologies, it means that we can run the same system across different borders. We're having the same banking system in Denmark, Sweden, Norway and a few other places. Being able to keeping all that in one system also means that when we suddenly want to make new solutions that goes across borders, across brands, we can easily do that, because the system's not fragmented into a lot of different pieces.

Jai Hoa Sir

Many solutions from IBM as well as non-IBM were involved in this project. However, IBM zSeries has the ability to run in heterogeneous environment. Moreover, its reliability enabled us to develop and finish the project without having to worry about any errors.

Except for a few operations on pSeries and xSeries, IBK harnesses the power of zSeries on major transactions. IBM z990 manages not only a next generation system but also such processes as integration of customer information, daily accounting system, a web terminal system which improves the user interface and life-long account numbering system.

Ian Muir

Across all of the applications that we have delivered on SOA we are now seeing that we are driving around 40% of our mainframe workload through SOA enabled applications. That equates to about 1.4, 1.5 million transactions into the mainframe 3 to 4 million MQ

messages flying back and forth. And we are just seeing a continual growth in the volume of traffic that is coming through these applications as we deploy more and more. And from an operational perspective we have seen transaction rates go up by about 900%. And my operational colleagues are telling me that I can go up by another order of magnitude but they will just require the same number of staff. And all of this comes through the consistency of build, consistency of deployment.