CENTERLINE DIGITAL

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4942 IBM Linux on Power Systems Open Source Infrastructure Solution - As Produced Transcript

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Jonathan Eunice: There isn't a corporation or organization that doesn't have a lot of Linux. I mean, it's everywhere and we see network services, applications, infrastructure services and it is just pervasive in service providers, it's pervasive at the network edge and it has become a standard part of corporate IT.

Jonathan Eunice: Now we can count on maybe one finger the number of architectures in which Linux is typically deployed, the X86.

Jonathan Eunice: The challenge of running on just one architecture is monoculture. Essentially everyone does the same thing in the same way on the same platforms and that assumes that all the end of line pieces run at the right kind of speed, and that isn't always the case.

Jeff Scheel: The value of Power in open source infrastructure fundamentally derives from the value of the platform. We've talked about Linux being the same on all platforms, but when customers get a CD from Red Hat, SUSE or Ubuntu, they get lots of software. That software typically gets used, especially in this infrastructure space, in some very common ways.

Jeff Scheel: IBM is focused on optimizing the traditional infrastructure work loads, like web serving, file serving and print serving. As well as the new emerging work load, like Hadoop, MariaDB, MongoDB and Redis. IBM is also enabling and optimizing dynamic languages like PHP, Pearl, Python and Ruby. These efforts will enable customers who come to the platform to leverage unique capabilities and ultimately save money.

Jeff Scheel: Some platforms are wonderful in highly virtualized extreme scale environments, but less so at the very dedicated, very precise, very secure environments. What PowerVM and PowerKVM bring you is the best of both worlds. We can do highly virtualized configurations or we can give you very, very specific configurations, very dedicated, almost physical type partitioning. So Power can cover both extremes, scale out or scale up.

Michael Miller: The convergence of these things together right now, in an offering like Power Linux really enables businesses to, at a very affordable cost, run their most critical workloads in a way that makes them agile and competitive.

Michael Miller: Watson is a great illustration what Power Linux can do for enterprise customers, combining the strength of the hardware platform both at a processing level but also through IO operations to run their most critical workloads and get extremely robust, extremely responsive results out of them.

Jim Zemlin: IBM brings to the table cool technology like PowerVM that really can help people in doing cost effective delivery of computing across their infrastructure.

Jim Zemlin: Linux has traditionally been the Swiss army knife of the IT industry. So it's used in a variety of workloads in different protocol industries.

Jim Zemlin: The technology that IBM can bring to the table at a price point like this using Linux, really enabled different types of industry to be more competitive.