

## Chip Shot

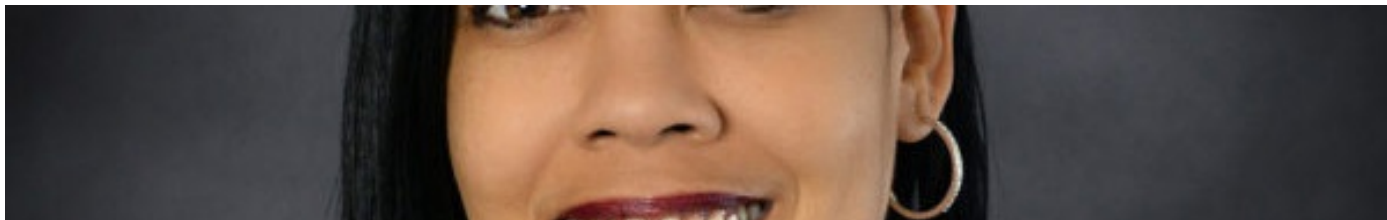
October 8, 2015

[Contact Intel PR](#)

Today at [re:Invent](#), Amazon Web Services (AWS) announced new [Amazon EC2 X1 instances](#), which will feature up to 2 TB of memory, a full order of magnitude larger than the current generation of AWS high-memory instances. Demonstrating the importance of obtaining the highest performance available, AWS selected the 4 socket [Intel® Xeon® Processor E7-8880 v3](#) (Haswell) to power the new instances. Intel® Xeon® processor E7 v3 based platforms, commonly used for mission-critical workloads in enterprise environments, feature up to 6 TB of memory and up to 72 cores in a 4 socket configuration. This scale up horsepower can enable real-time analytics via in memory computing and increased data center efficiency and reliability. AWS expects to have the X1 instances available in the first half of 2016. Check out the [Intel blog](#) for additional details. For more information on the AWS EC2 instances powered by Intel Xeon E7 processors, visit [Amazon EC2 Instances](#).

Tags: [Amazon](#), [Cloud](#), [Technologies](#), [Xeon](#)

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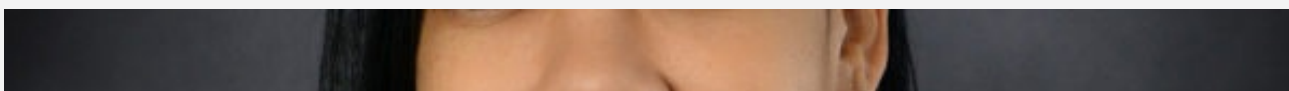
April 8, 2021

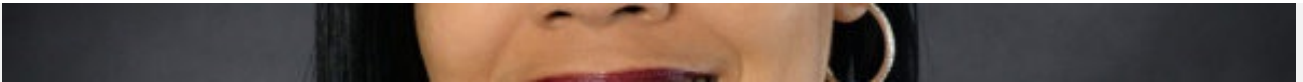
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